

Professional Range Telescopic Slides

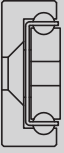

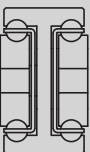
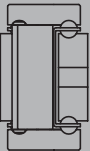

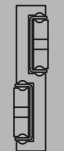
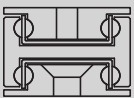
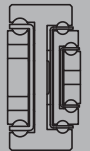

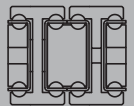
Steel Stainless Steel Aluminium

E-Catalogue: 2023/1

SLIDING
SYSTEMS



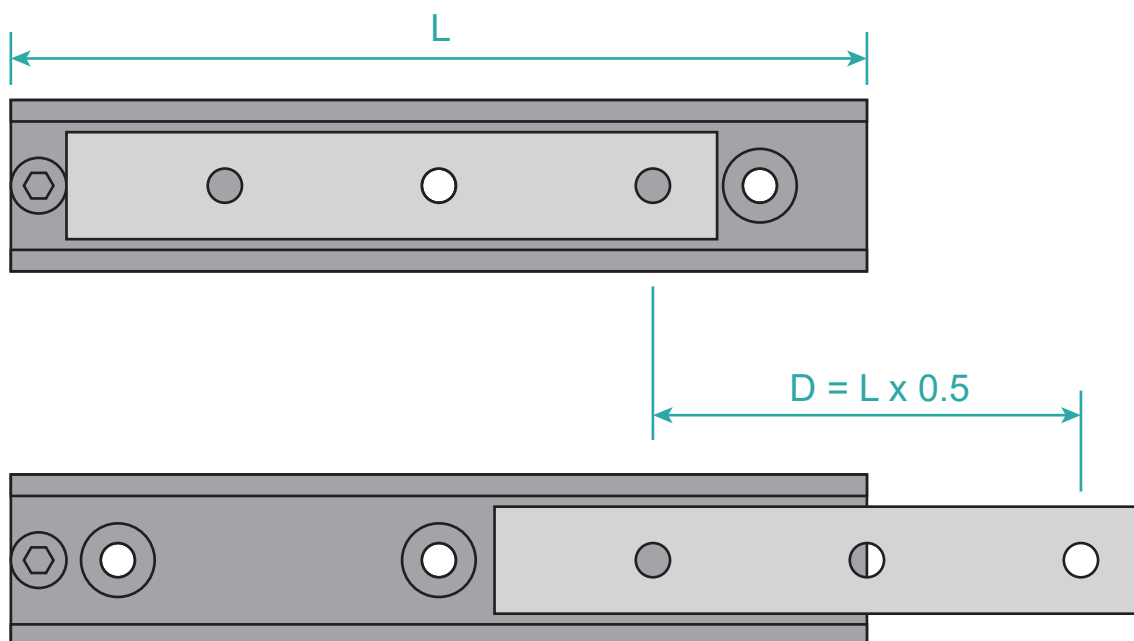
PRODUCT RANGE OVERVIEW

MODEL	PROFILE	MATERIAL	EXTENSION	BI-DIRECTIONAL	SIZE	MAX LOAD CAPACITY PER PAIR [KG]	MAX LENGTH [MM]
OWS		COLD DRAWN CARBON STEEL C45E+C	50%		30-40-45-48-50-60-70-80-90-100	1750	2000
OWST			50%	✓	30-40-45-48-50-60-70-80-90-100	1750	2000
DTS			100%		35-40-45-48-50-60-70-80-90-100-120-150	2410	3000
DTSB			100%	✓	40-50-60-70-80-90-120	1890	3000
TSR			100%	✓ (optional)	60-70-80-90-100	1000	2000
STR			100%		60-80-100	435	2000
KDTS			100%		40-50-60-80	300	1600
QSRT			150%		60-70-90-120	680	2000
XTSR			150%		80-100	385	1600
DDTS			200%		35-40-45-48-50-60-70-80-90-120-150	1540	2500

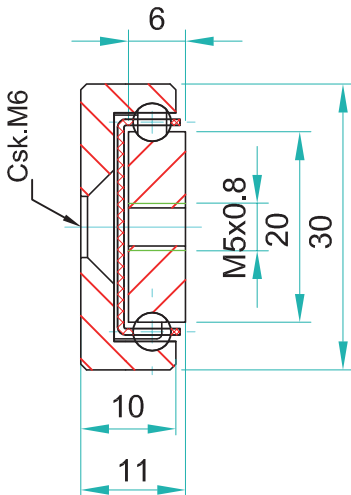
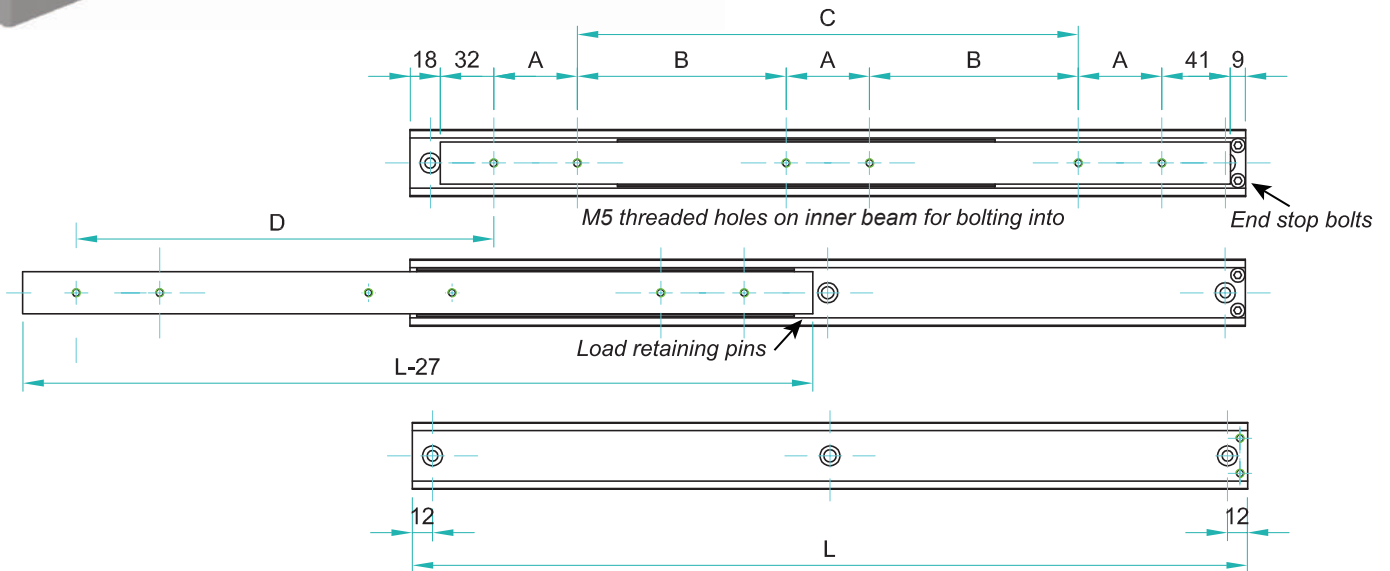
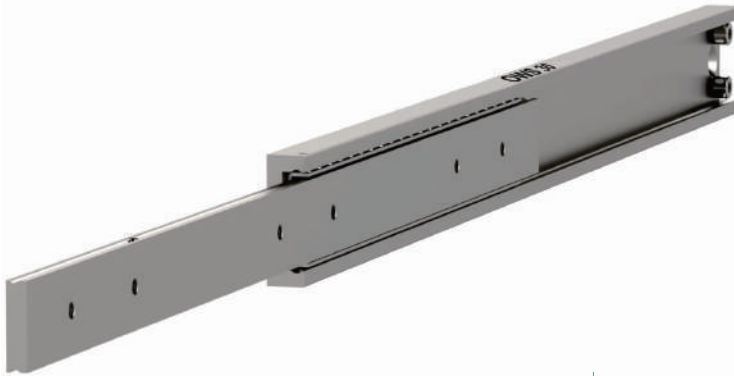
PARTIAL EXTENSION

Single Direction

50% ~ 70%



The extension length “D” in our standard slides is 50% of the installation length “L”, optionally it can be increased to maximum 70%.



OWS-30 weighs 2.13kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS030.0150	150	75	80	50	-	-
4015.OWS030.0200	200	100	90	50	-	-
4015.OWS030.0250	250	125	110	50	-	50
4015.OWS030.0300	300	150	130	50	-	100
4015.OWS030.0350	350	175	150	50	-	150
4015.OWS030.0400	400	200	180	50	-	200
4015.OWS030.0450	450	225	240	50	-	250
4015.OWS030.0500	500	250	260	50	-	300
4015.OWS030.0550	550	275	270	50	150	-
4015.OWS030.0600	600	300	280	50	175	-
4015.OWS030.0650	650	325	260	50	200	-
4015.OWS030.0700	700	350	240	50	225	-
4015.OWS030.0750	750	375	220	50	250	-
4015.OWS030.0800	800	400	200	50	275	-
4015.OWS030.0850	850	425	180	50	300	-
4015.OWS030.0900	900	450	160	50	325	-
4015.OWS030.0950	950	475	140	50	350	-
4015.OWS030.1000	1000	500	120	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

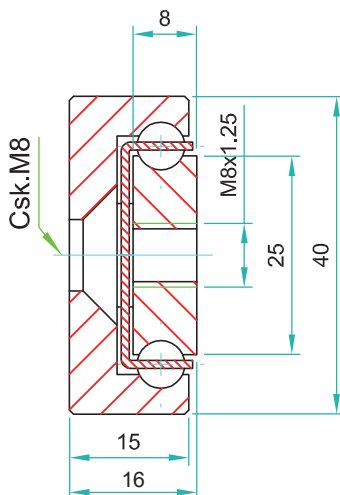
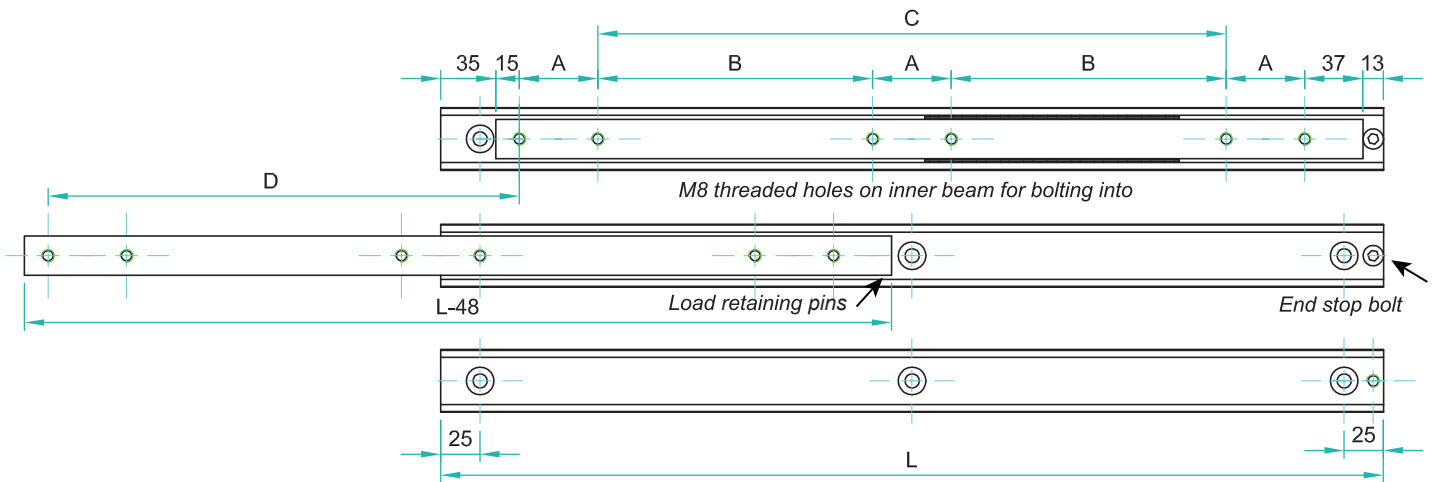
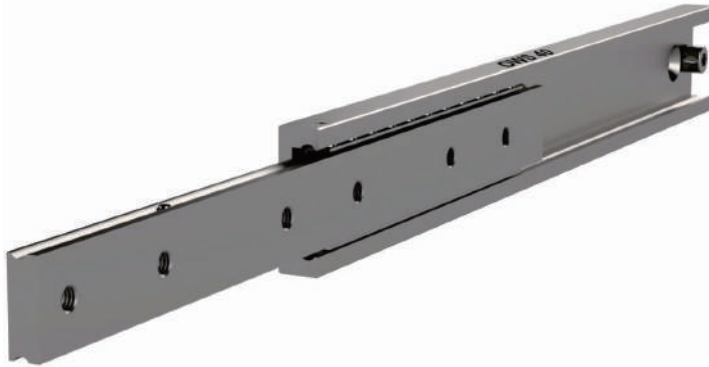
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request


Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



OWS-40 weighs 4.01kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS040.0150	150	75	230	50	-	-
4015.OWS040.0200	200	100	240	50	-	-
4015.OWS040.0250	250	125	250	50	-	50
4015.OWS040.0300	300	150	260	50	-	100
4015.OWS040.0350	350	175	280	50	-	150
4015.OWS040.0400	400	200	300	50	-	200
4015.OWS040.0450	450	225	315	50	-	250
4015.OWS040.0500	500	250	330	50	-	300
4015.OWS040.0550	550	275	340	50	150	-
4015.OWS040.0600	600	300	350	50	175	-
4015.OWS040.0650	650	325	355	50	200	-
4015.OWS040.0700	700	350	360	50	225	-
4015.OWS040.0750	750	375	345	50	250	-
4015.OWS040.0800	800	400	335	50	275	-
4015.OWS040.0850	850	425	320	50	300	-
4015.OWS040.0900	900	450	305	50	325	-
4015.OWS040.0950	950	475	280	50	350	-
4015.OWS040.1000	1000	500	265	50	375	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWS-40 weighs 4.01kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS040.1050	1050	525	250	50	400	-
4015.OWS040.1100	1100	550	240	50	425	-
4015.OWS040.1150	1150	575	230	50	450	-
4015.OWS040.1200	1200	600	220	50	475	-
4015.OWS040.1250	1250	625	200	50	500	-
4015.OWS040.1300	1300	650	180	50	525	-
4015.OWS040.1350	1350	675	160	50	550	-
4015.OWS040.1400	1400	700	140	50	575	-
4015.OWS040.1450	1450	725	120	50	600	-
4015.OWS040.1500	1500	750	100	50	625	-
4015.OWS040.1550	1550	775	80	50	650	-
4015.OWS040.1600	1600	800	60	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

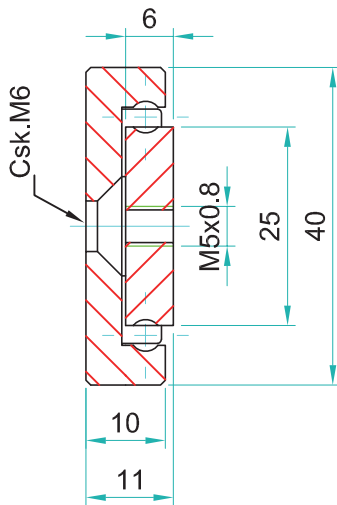
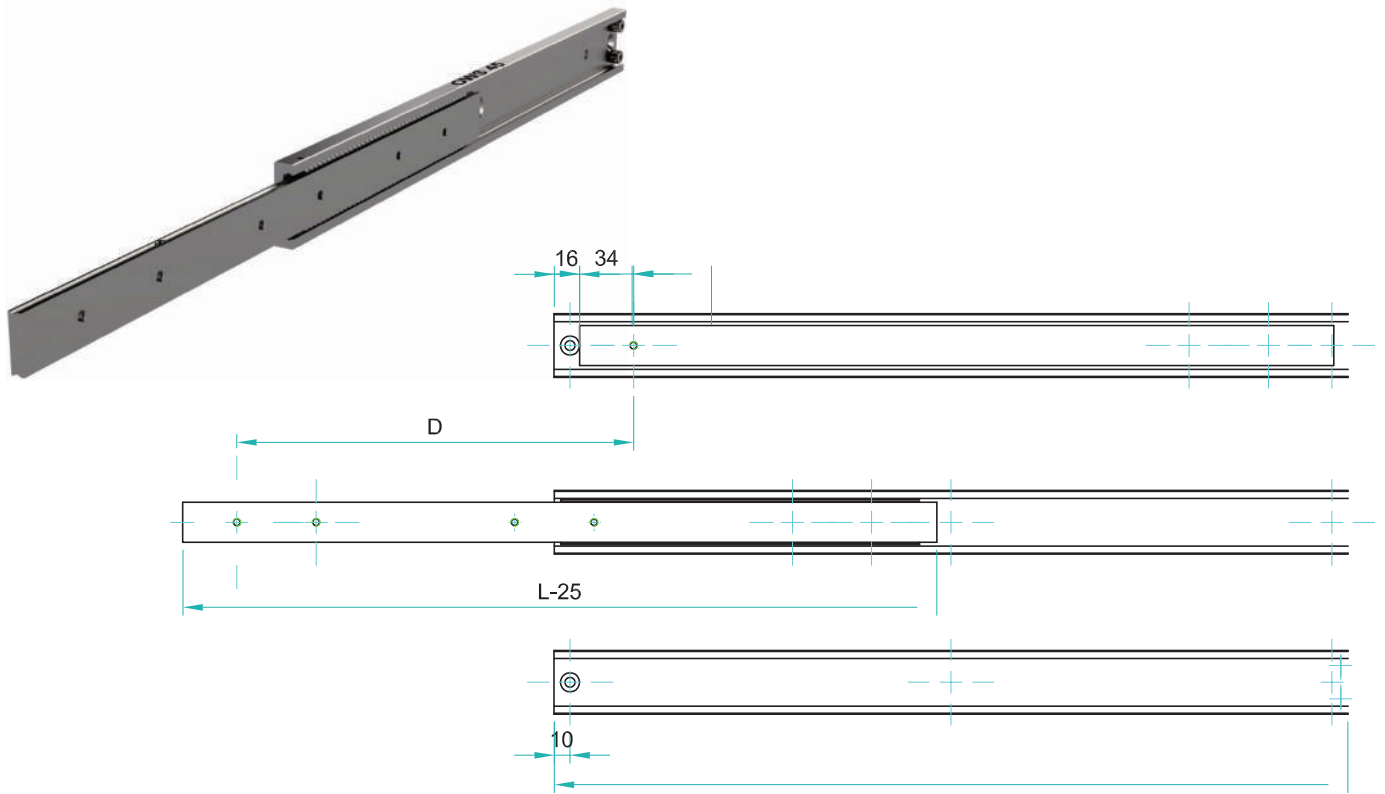
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



OWS-45 weighs 3.21kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS045.0150	150	75	80	50	-	-
4015.OWS045.0200	200	100	90	50	-	-
4015.OWS045.0250	250	125	110	50	-	50
4015.OWS045.0300	300	150	130	50	-	100
4015.OWS045.0350	350	175	150	50	-	150
4015.OWS045.0400	400	200	180	50	-	200
4015.OWS045.0450	450	225	240	50	-	250
4015.OWS045.0500	500	250	260	50	-	300
4015.OWS045.0550	550	275	270	50	150	-
4015.OWS045.0600	600	300	260	50	175	-
4015.OWS045.0650	650	325	250	50	200	-
4015.OWS045.0700	700	350	240	50	225	-
4015.OWS045.0750	750	375	230	50	250	-
4015.OWS045.0800	800	400	220	50	275	-
4015.OWS045.0850	850	425	210	50	300	-
4015.OWS045.0900	900	450	200	50	325	-
4015.OWS045.0950	950	475	190	50	350	-
4015.OWS045.1000	1000	500	180	50	375	-
4015.OWS045.1050	1050	525	160	50	400	-
4015.OWS045.1100	1100	550	140	50	425	-
4015.OWS045.1150	1150	575	120	50	450	-
4015.OWS045.1200	1200	600	100	50	475	-



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Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SA' - Stainless end bolts & retaining pins

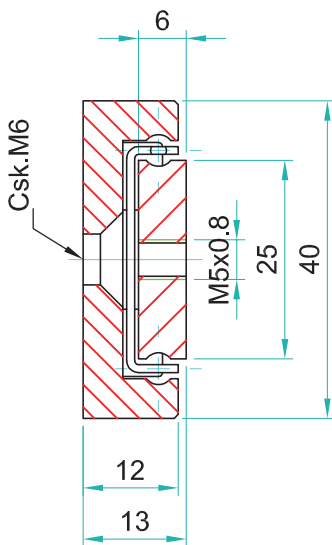
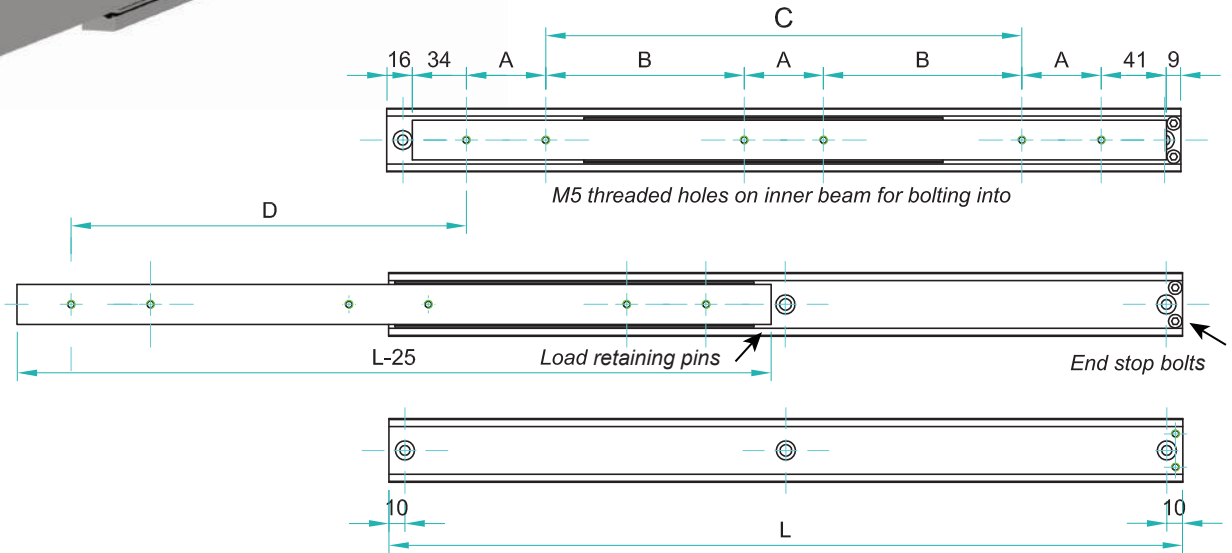
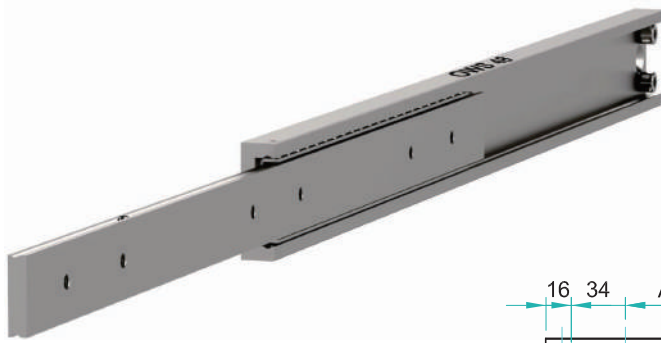
'70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



OWS-48 weighs 3.38kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS048.0150	150	75	80	50	-	-
4015.OWS048.0200	200	100	90	50	-	-
4015.OWS048.0250	250	125	110	50	-	50
4015.OWS048.0300	300	150	130	50	-	100
4015.OWS048.0350	350	175	150	50	-	150
4015.OWS048.0400	400	200	180	50	-	200
4015.OWS048.0450	450	225	240	50	-	250
4015.OWS048.0500	500	250	260	50	-	300
4015.OWS048.0550	550	275	280	50	150	-
4015.OWS048.0600	600	300	270	50	175	-
4015.OWS048.0650	650	325	260	50	200	-
4015.OWS048.0700	700	350	250	50	225	-
4015.OWS048.0750	750	375	240	50	250	-
4015.OWS048.0800	800	400	230	50	275	-
4015.OWS048.0850	850	425	220	50	300	-
4015.OWS048.0900	900	450	210	50	325	-
4015.OWS048.0950	950	475	200	50	350	-
4015.OWS048.1000	1000	500	190	50	375	-
4015.OWS048.1050	1050	525	170	50	400	-
4015.OWS048.1100	1100	550	150	50	425	-
4015.OWS048.1150	1150	575	130	50	450	-
4015.OWS048.1200	1200	600	110	50	475	-



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Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

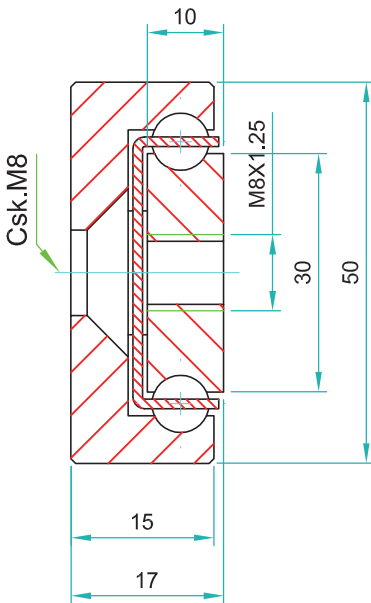
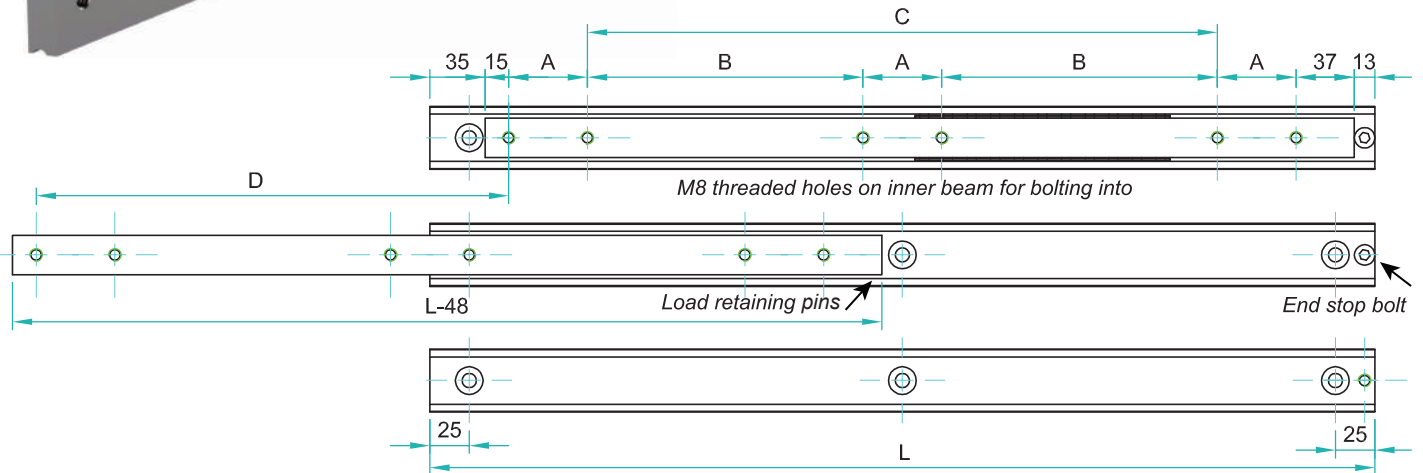
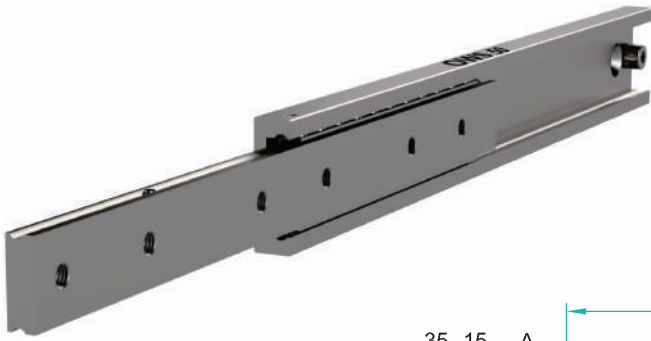
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins
'70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request


Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



OWS-50 weighs 5.33kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS050.0150	150	75	310	50	-	-
4015.OWS050.0200	200	100	330	50	-	-
4015.OWS050.0250	250	125	340	50	-	50
4015.OWS050.0300	300	150	360	50	-	100
4015.OWS050.0350	350	175	380	50	-	150
4015.OWS050.0400	400	200	400	50	-	200
4015.OWS050.0450	450	225	420	50	-	250
4015.OWS050.0500	500	250	440	50	-	300
4015.OWS050.0550	550	275	460	50	150	-
4015.OWS050.0600	600	300	470	50	175	-
4015.OWS050.0650	650	325	480	50	200	-
4015.OWS050.0700	700	350	485	50	225	-
4015.OWS050.0750	750	375	475	50	250	-
4015.OWS050.0800	800	400	460	50	275	-
4015.OWS050.0850	850	425	450	50	300	-
4015.OWS050.0900	900	450	435	50	325	-
4015.OWS050.0950	950	475	420	50	350	-
4015.OWS050.1000	1000	500	400	50	375	-
4015.OWS050.1050	1050	525	385	50	400	-
4015.OWS050.1100	1100	550	365	50	425	-
4015.OWS050.1150	1150	575	340	50	450	-
4015.OWS050.1200	1200	600	320	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWS-50 weighs 5.33kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS050.1250	1250	625	300	50	-	-
4015.OWS050.1300	1300	650	280	50	-	-
4015.OWS050.1350	1350	675	270	50	-	50
4015.OWS050.1400	1400	700	260	50	-	100
4015.OWS050.1450	1450	725	250	50	-	150
4015.OWS050.1500	1500	750	240	50	-	200
4015.OWS050.1550	1550	775	230	50	-	250
4015.OWS050.1600	1600	800	220	50	-	300
4015.OWS050.1650	1650	825	200	50	150	-
4015.OWS050.1700	1700	850	180	50	175	-
4015.OWS050.1750	1750	875	160	50	200	-
4015.OWS050.1800	1800	900	140	50	225	-
4015.OWS050.1850	1850	925	120	50	250	-
4015.OWS050.1900	1900	950	100	50	275	-
4015.OWS050.1950	1950	975	80	50	300	-
4015.OWS050.2000	2000	1000	70	50	325	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

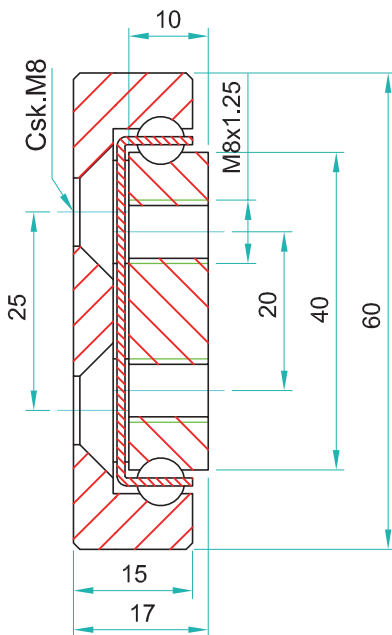
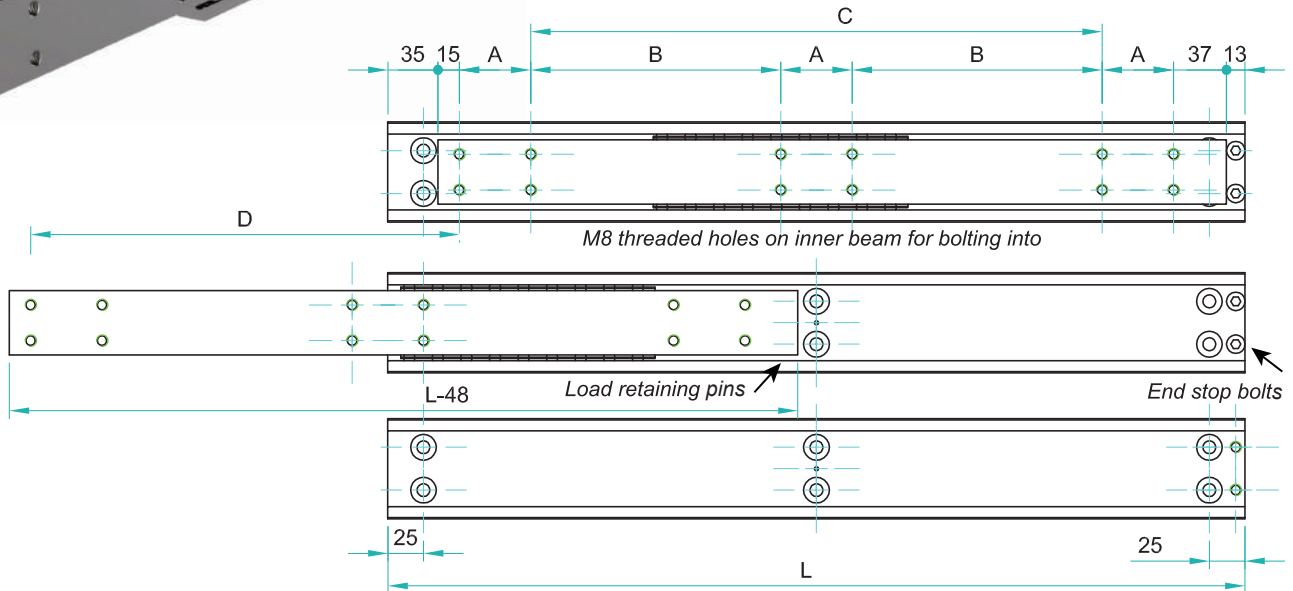
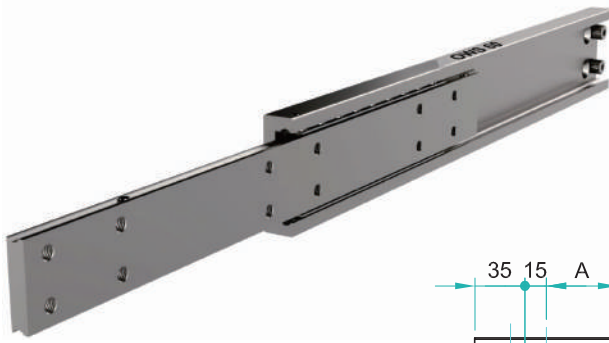
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



OWS-60 weighs 7.62kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS060.0150	150	75	400	50	-	-
4015.OWS060.0200	200	100	440	50	-	-
4015.OWS060.0250	250	125	480	50	-	50
4015.OWS060.0300	300	150	520	50	-	100
4015.OWS060.0350	350	175	560	50	-	150
4015.OWS060.0400	400	200	610	50	-	200
4015.OWS060.0450	450	225	660	50	-	250
4015.OWS060.0500	500	250	710	50	-	300
4015.OWS060.0550	550	275	720	50	150	-
4015.OWS060.0600	600	300	730	50	175	-
4015.OWS060.0650	650	325	740	50	200	-
4015.OWS060.0700	700	350	750	50	225	-
4015.OWS060.0750	750	375	740	50	250	-
4015.OWS060.0800	800	400	720	50	275	-
4015.OWS060.0850	850	425	700	50	300	-
4015.OWS060.0900	900	450	680	50	325	-
4015.OWS060.0950	950	475	660	50	350	-
4015.OWS060.1000	1000	500	640	50	375	-
4015.OWS060.1050	1050	525	610	50	400	-
4015.OWS060.1100	1100	550	580	50	425	-
4015.OWS060.1150	1150	575	550	50	450	-
4015.OWS060.1200	1200	600	520	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWS-60 weighs 7.62kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS060.1250	1250	625	490	50	-	-
4015.OWS060.1300	1300	650	480	50	-	-
4015.OWS060.1350	1350	675	460	50	-	50
4015.OWS060.1400	1400	700	440	50	-	100
4015.OWS060.1450	1450	725	420	50	-	150
4015.OWS060.1500	1500	750	390	50	-	200
4015.OWS060.1550	1550	775	360	50	-	250
4015.OWS060.1600	1600	800	340	50	-	300
4015.OWS060.1650	1650	825	315	50	150	-
4015.OWS060.1700	1700	850	290	50	175	-
4015.OWS060.1750	1750	875	275	50	200	-
4015.OWS060.1800	1800	900	250	50	225	-
4015.OWS060.1850	1850	925	220	50	250	-
4015.OWS060.1900	1900	950	190	50	275	-
4015.OWS060.1950	1950	975	160	50	300	-
4015.OWS060.2000	2000	1000	130	50	325	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

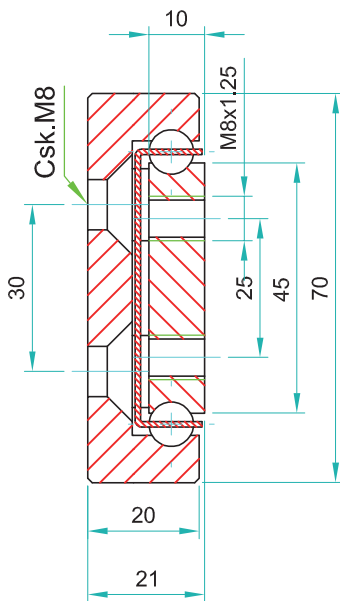
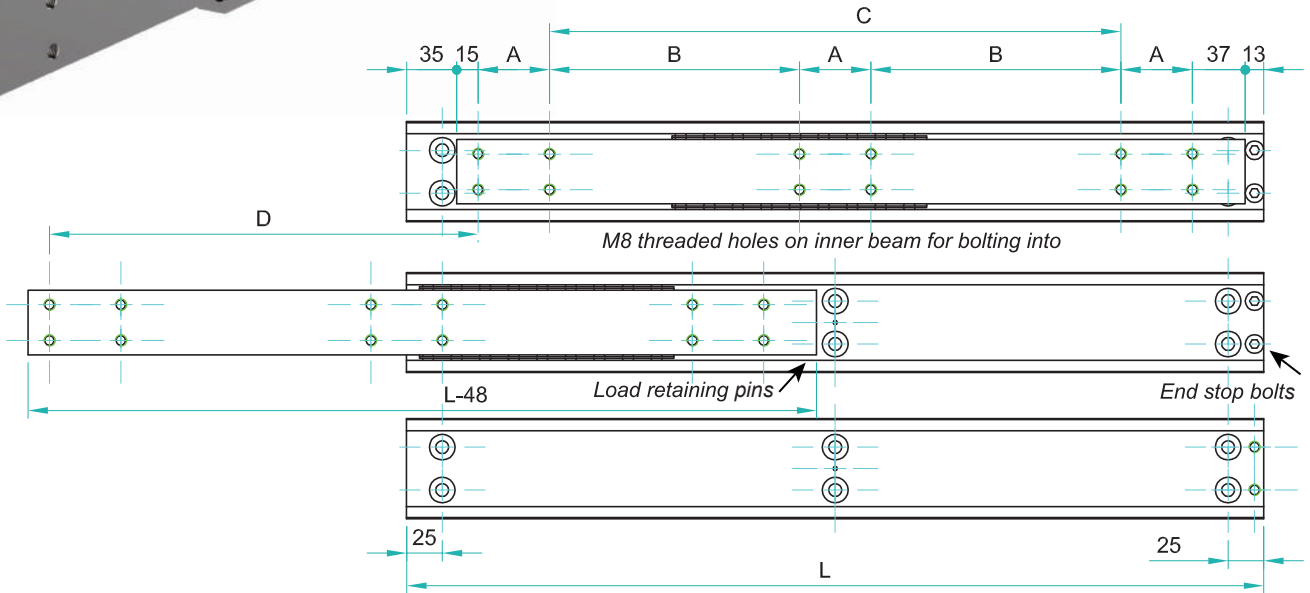
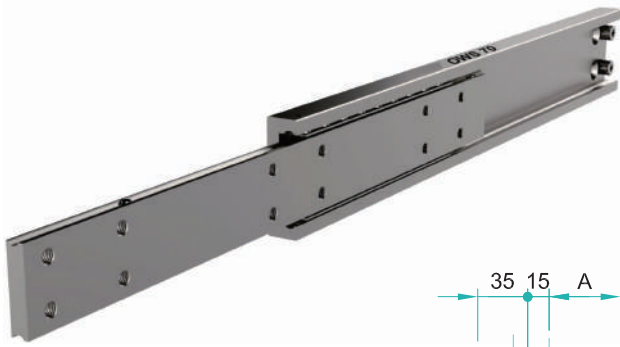
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
 - 'FF' - Both beams countersunk
 - 'SB' - Stainless steel 316L ball bearings
 - 'SC' - Stainless steel ball cages
 - 'SA' - Stainless end bolts & retaining pins
 - '70' - 70% over-extension of standard slide


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



OWS-70 weighs 9.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS070.0200	200	100	720	50	-	-
4015.OWS070.0250	250	125	760	50	-	50
4015.OWS070.0300	300	150	800	50	-	100
4015.OWS070.0350	350	175	830	50	-	150
4015.OWS070.0400	400	200	860	50	-	200
4015.OWS070.0450	450	225	890	50	-	250
4015.OWS070.0500	500	250	930	50	-	300
4015.OWS070.0550	550	275	960	50	150	-
4015.OWS070.0600	600	300	980	50	175	-
4015.OWS070.0650	650	325	1020	50	200	-
4015.OWS070.0700	700	350	1060	50	225	-
4015.OWS070.0750	750	375	1030	50	250	-
4015.OWS070.0800	800	400	990	50	275	-
4015.OWS070.0850	850	425	940	50	300	-
4015.OWS070.0900	900	450	860	50	325	-
4015.OWS070.0950	950	475	800	50	350	-
4015.OWS070.1000	1000	500	750	50	375	-
4015.OWS070.1050	1050	525	710	50	400	-
4015.OWS070.1100	1100	550	670	50	425	-
4015.OWS070.1150	1150	575	630	50	450	-
4015.OWS070.1200	1200	600	600	50	475	-
4015.OWS070.1250	1250	625	570	50	500	-

Do not dismantle the slide! 
 The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWS-70 weighs 9.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS070.1300	1300	650	540	50	525	-
4015.OWS070.1350	1350	675	510	50	550	-
4015.OWS070.1400	1400	700	490	50	575	-
4015.OWS070.1450	1450	725	470	50	600	-
4015.OWS070.1500	1500	750	450	50	625	-
4015.OWS070.1550	1550	775	420	50	650	-
4015.OWS070.1600	1600	800	400	50	675	-
4015.OWS070.1650	1650	825	390	50	700	-
4015.OWS070.1700	1700	850	380	100	650	-
4015.OWS070.1750	1750	875	365	100	675	-
4015.OWS070.1800	1800	900	350	100	700	-
4015.OWS070.1850	1850	925	340	100	725	-
4015.OWS070.1900	1900	950	330	100	750	-
4015.OWS070.1950	1950	975	320	100	775	-
4015.OWS070.2000	2000	1000	310	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

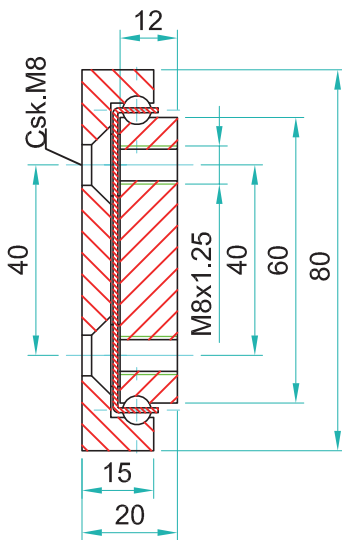
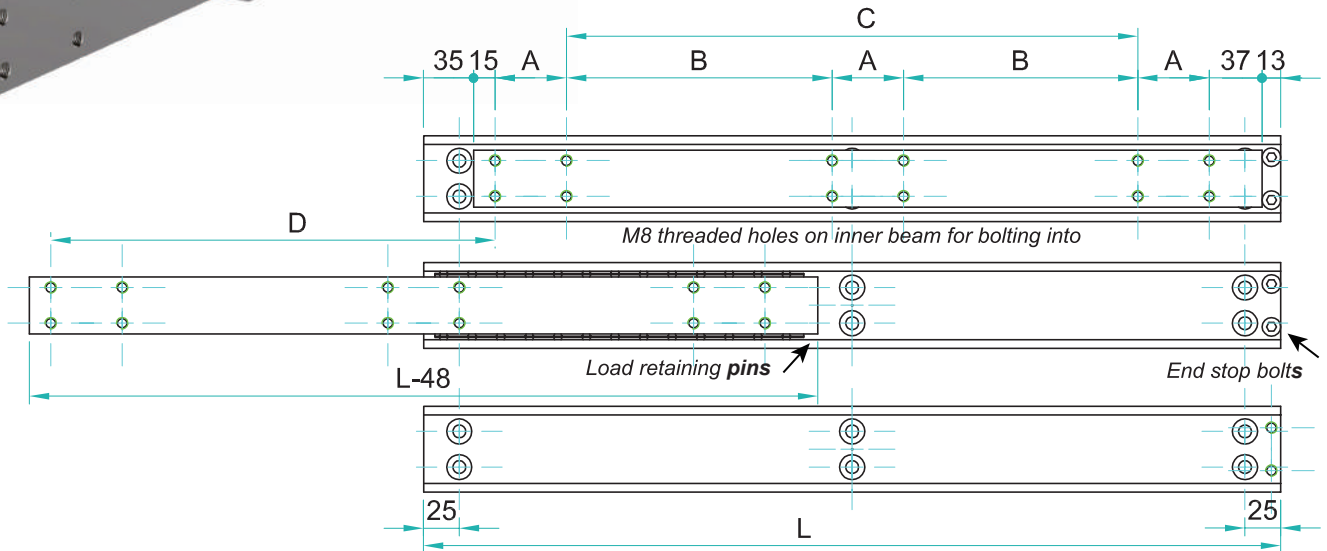
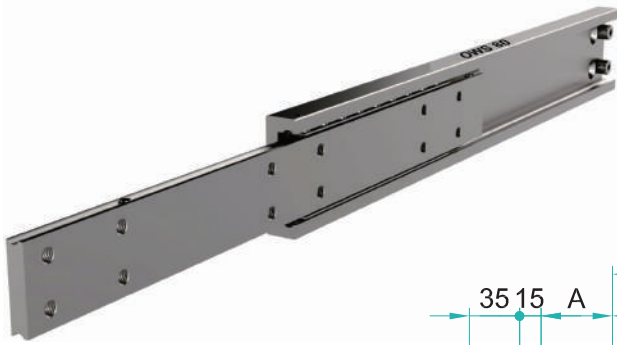
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



OWS-80 weighs 10.39kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS080.0200	200	100	850	50	-	-
4015.OWS080.0250	250	125	920	50	-	50
4015.OWS080.0300	300	150	960	50	-	100
4015.OWS080.0350	350	175	980	50	-	150
4015.OWS080.0400	400	200	1000	50	-	200
4015.OWS080.0450	450	225	1030	50	-	250
4015.OWS080.0500	500	250	1080	50	-	300
4015.OWS080.0550	550	275	1110	50	150	-
4015.OWS080.0600	600	300	1150	50	175	-
4015.OWS080.0650	650	325	1180	50	200	-
4015.OWS080.0700	700	350	1210	50	225	-
4015.OWS080.0750	750	375	1190	50	250	-
4015.OWS080.0800	800	400	1160	50	275	-
4015.OWS080.0850	850	425	1110	50	300	-
4015.OWS080.0900	900	450	1070	50	325	-
4015.OWS080.0950	950	475	1030	50	350	-
4015.OWS080.1000	1000	500	970	50	375	-
4015.OWS080.1050	1050	525	960	50	400	-
4015.OWS080.1100	1100	550	940	50	425	-
4015.OWS080.1150	1150	575	910	50	450	-
4015.OWS080.1200	1200	600	880	50	475	-
4015.OWS080.1250	1250	625	840	50	500	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWS-80 weighs 10.39kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS080.1300	1300	650	800	50	525	-
4015.OWS080.1350	1350	675	770	50	550	-
4015.OWS080.1400	1400	700	740	50	575	-
4015.OWS080.1450	1450	725	700	50	600	-
4015.OWS080.1500	1500	750	650	50	625	-
4015.OWS080.1550	1550	775	630	50	650	-
4015.OWS080.1600	1600	800	600	50	675	-
4015.OWS080.1650	1650	825	580	50	700	-
4015.OWS080.1700	1700	850	560	100	650	-
4015.OWS080.1750	1750	875	550	100	675	-
4015.OWS080.1800	1800	900	530	100	700	-
4015.OWS080.1850	1850	925	510	100	725	-
4015.OWS080.1900	1900	950	490	100	750	-
4015.OWS080.1950	1950	975	470	100	775	-
4015.OWS080.2000	2000	1000	450	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

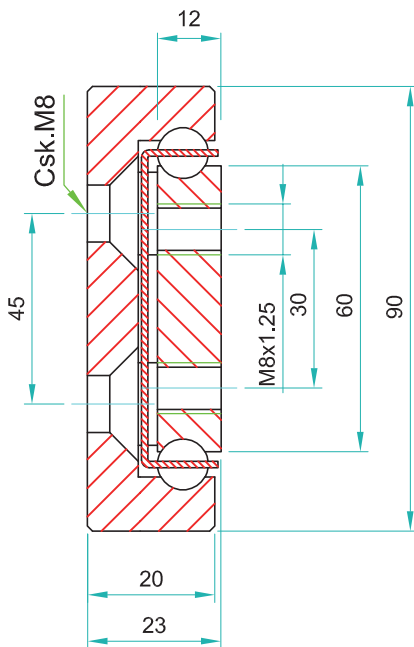
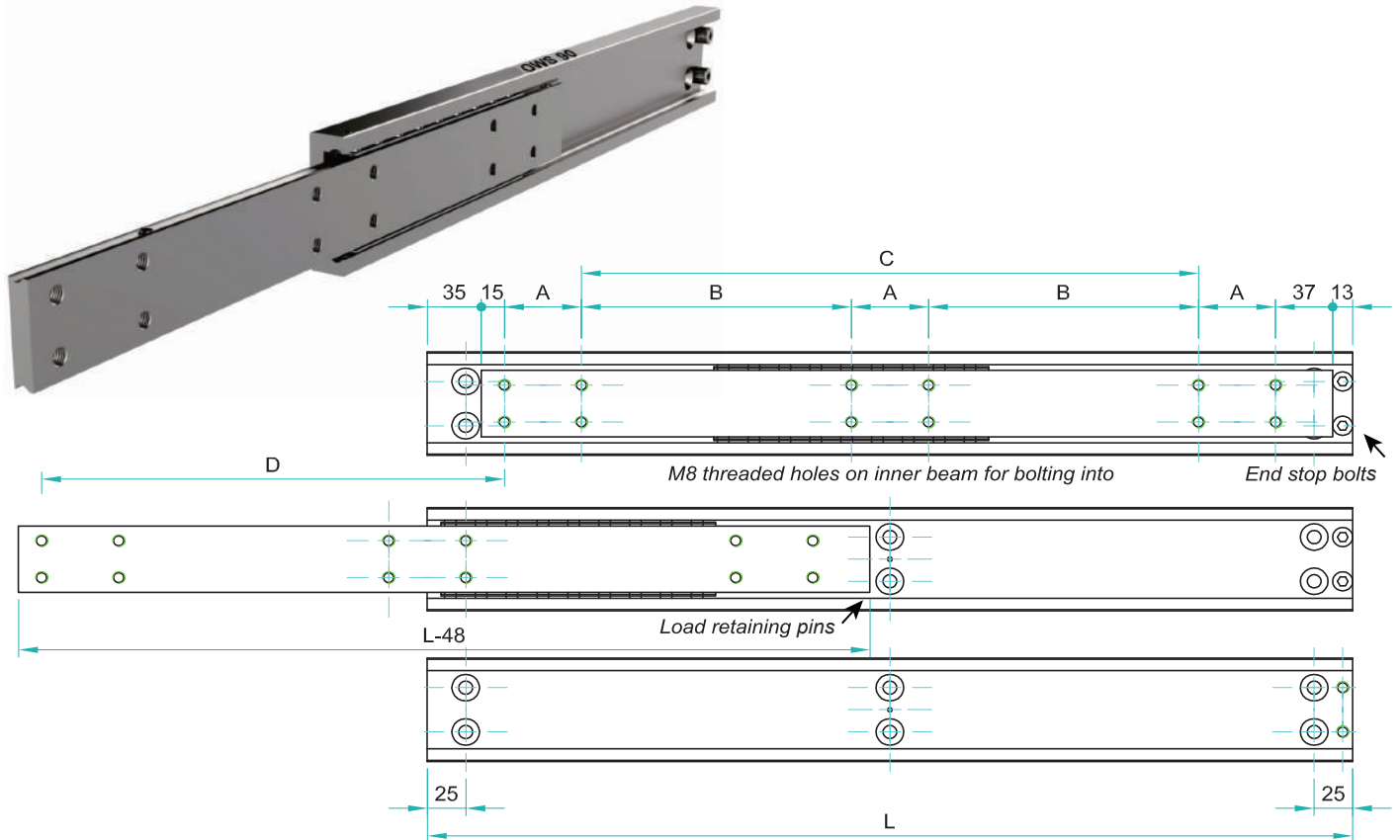
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



OWS-90 weighs 13.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS090.0300	300	150	1260	50	-	100
4015.OWS090.0350	350	175	1300	50	-	150
4015.OWS090.0400	400	200	1380	50	-	200
4015.OWS090.0450	450	225	1440	50	-	250
4015.OWS090.0500	500	250	1480	50	-	300
4015.OWS090.0550	550	275	1520	50	-	350
4015.OWS090.0600	600	300	1550	50	-	400
4015.OWS090.0650	650	325	1580	50	200	-
4015.OWS090.0700	700	350	1600	50	225	-
4015.OWS090.0750	750	375	1560	50	250	-
4015.OWS090.0800	800	400	1500	50	275	-
4015.OWS090.0850	850	425	1440	50	300	-
4015.OWS090.0900	900	450	1360	50	325	-
4015.OWS090.0950	950	475	1320	50	350	-
4015.OWS090.1000	1000	500	1240	50	375	-
4015.OWS090.1050	1050	525	1180	50	400	-
4015.OWS090.1100	1100	550	1100	50	425	-
4015.OWS090.1150	1150	575	1010	50	450	-
4015.OWS090.1200	1200	600	950	50	475	-
4015.OWS090.1250	1250	625	900	50	500	-
4015.OWS090.1300	1300	650	850	50	525	-
4015.OWS090.1350	1350	675	810	50	550	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWS-90 weighs 13.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS090.1400	1400	700	780	50	575	-
4015.OWS090.1450	1450	725	730	50	600	-
4015.OWS090.1500	1500	750	690	50	625	-
4015.OWS090.1550	1550	775	650	50	650	-
4015.OWS090.1600	1600	800	630	50	675	-
4015.OWS090.1650	1650	825	610	50	700	-
4015.OWS090.1700	1700	850	600	100	650	-
4015.OWS090.1750	1750	875	590	100	675	-
4015.OWS090.1800	1800	900	580	100	700	-
4015.OWS090.1850	1850	925	565	100	725	-
4015.OWS090.1900	1900	950	545	100	750	-
4015.OWS090.1950	1950	975	525	100	775	-
4015.OWS090.2000	2000	1000	510	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

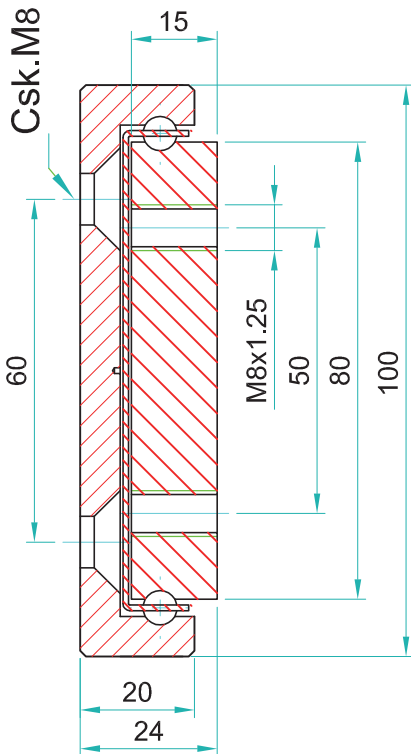
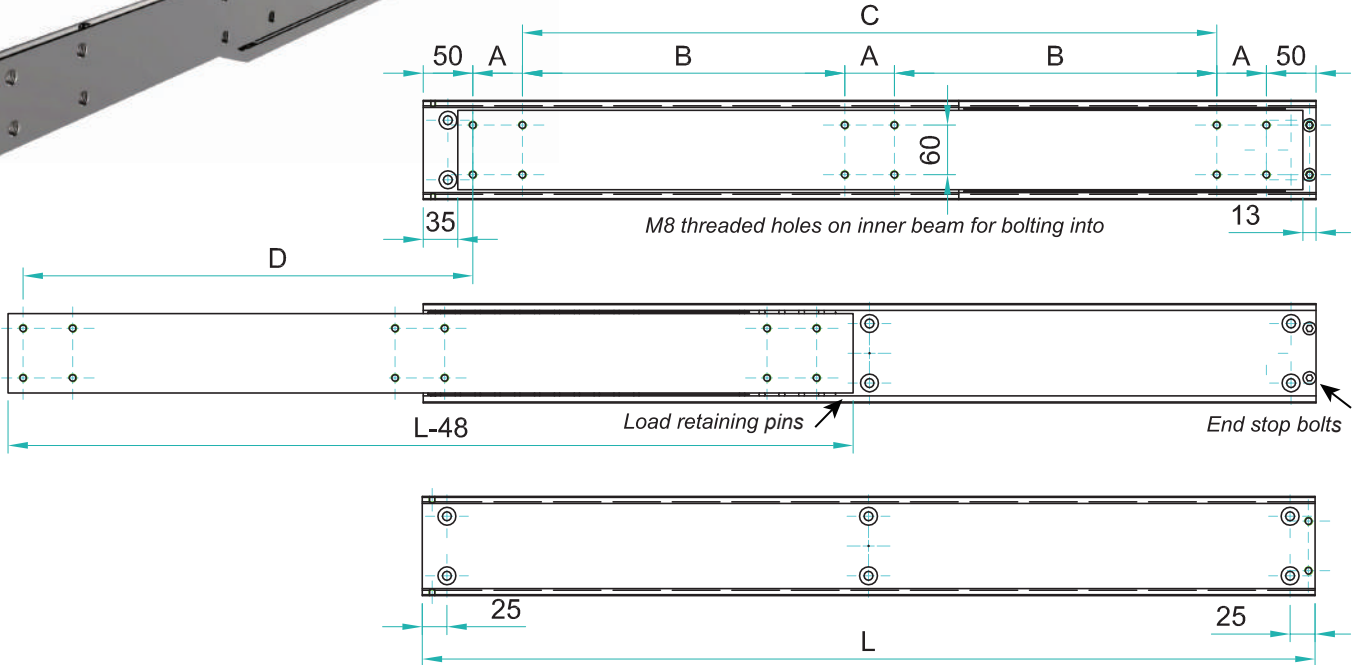
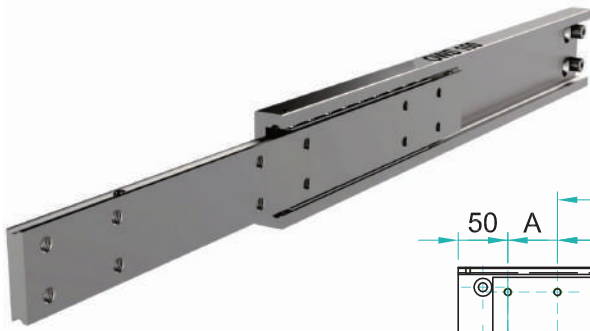
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- '70' - 70% over-extension of standard slide


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



OWS-100 weighs 16.76kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS100.0300	300	150	1410	50	-	100
4015.OWS100.0350	350	175	1450	50	-	150
4015.OWS100.0400	400	200	1510	50	-	200
4015.OWS100.0450	450	225	1570	50	-	250
4015.OWS100.0500	500	250	1630	50	-	300
4015.OWS100.0550	550	275	1670	50	-	350
4015.OWS100.0600	600	300	1700	50	-	400
4015.OWS100.0650	650	325	1730	50	200	-
4015.OWS100.0700	700	350	1750	50	225	-
4015.OWS100.0750	750	375	1690	50	250	-
4015.OWS100.0800	800	400	1630	50	275	-
4015.OWS100.0850	850	425	1550	50	300	-
4015.OWS100.0900	900	450	1480	50	325	-
4015.OWS100.0950	950	475	1420	50	350	-
4015.OWS100.1000	1000	500	1360	50	375	-
4015.OWS100.1050	1050	525	1320	50	400	-
4015.OWS100.1100	1100	550	1260	50	425	-
4015.OWS100.1150	1150	575	1200	50	450	-
4015.OWS100.1200	1200	600	1150	50	475	-
4015.OWS100.1250	1250	625	1100	50	500	-
4015.OWS100.1300	1300	650	1070	50	525	-
4015.OWS100.1350	1350	675	1050	50	550	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWS-100 weighs 16.76kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWS100.1400	1400	700	1030	50	575	-
4015.OWS100.1450	1450	725	1010	50	600	-
4015.OWS100.1500	1500	750	980	50	625	-
4015.OWS100.1550	1550	775	950	50	650	-
4015.OWS100.1600	1600	800	920	50	675	-
4015.OWS100.1650	1650	825	880	50	700	-
4015.OWS100.1700	1700	850	840	100	650	-
4015.OWS100.1750	1750	875	810	100	675	-
4015.OWS100.1800	1800	900	780	100	700	-
4015.OWS100.1850	1850	925	750	100	725	-
4015.OWS100.1900	1900	950	720	100	750	-
4015.OWS100.1950	1950	975	700	100	775	-
4015.OWS100.2000	2000	1000	670	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

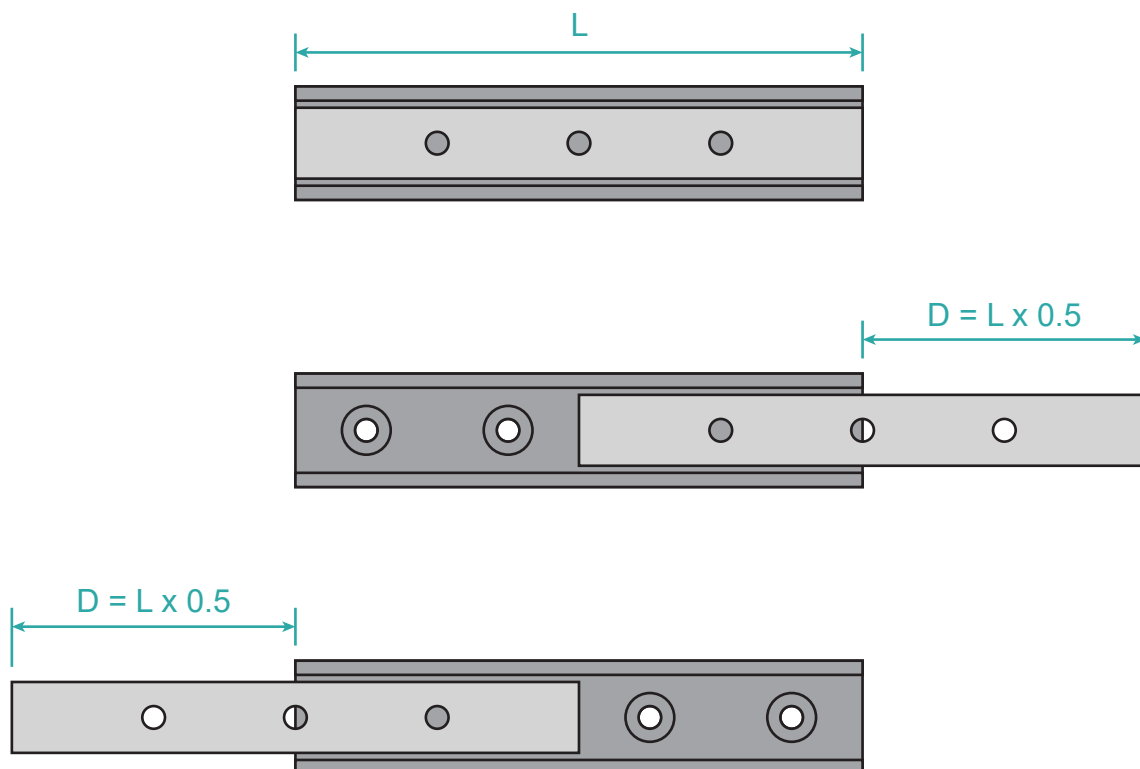
- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

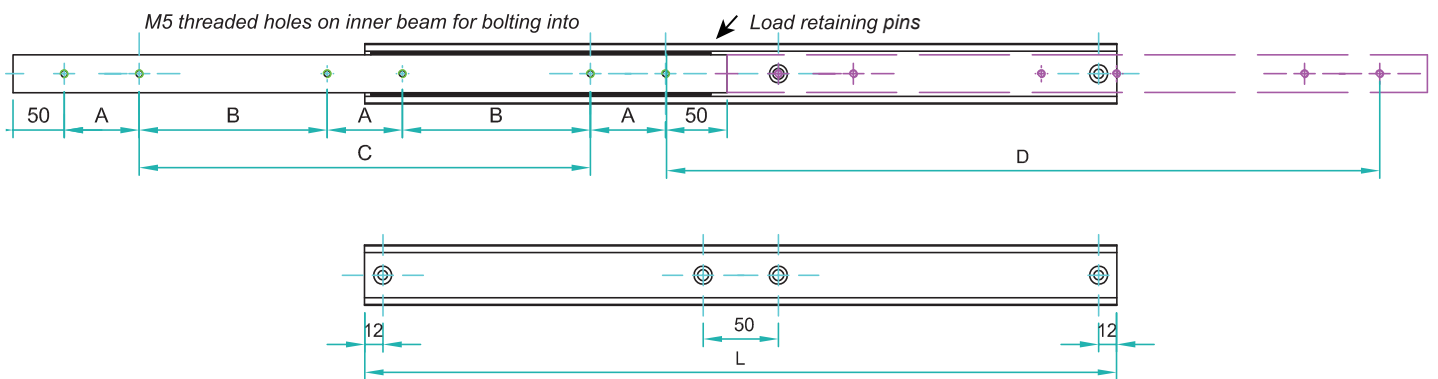
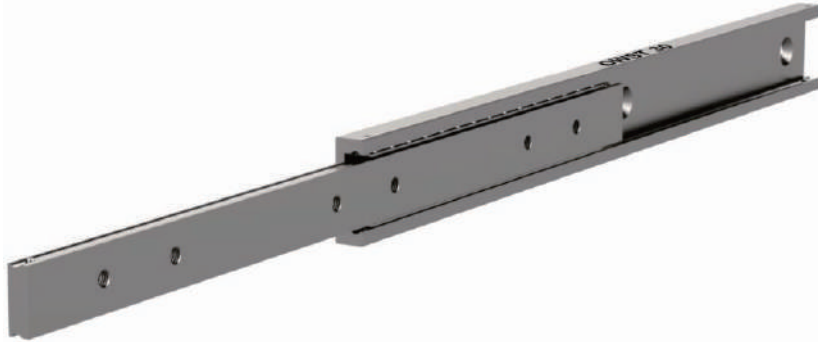


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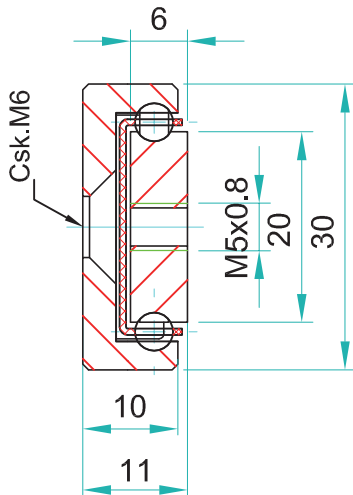
PARTIAL EXTENSION Bi-Directional 50% ~ 70%



The extension length “D” in our standard slides is equal to 50% of the installation length “L”, slide can be extended both front and rear.



Full traversing is 2 x D when the slide is mounted in the open position



OWST-30 weighs 2.23kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST030.0150	150	150	80	50	-	-
4015.OWST030.0200	200	200	90	50	-	-
4015.OWST030.0250	250	250	110	50	-	50
4015.OWST030.0300	300	300	130	50	-	100
4015.OWST030.0350	350	350	150	50	-	150
4015.OWST030.0400	400	400	180	50	-	200
4015.OWST030.0450	450	450	240	50	-	250
4015.OWST030.0500	500	500	260	50		300
4015.OWST030.0550	550	550	270	50	150	-
4015.OWST030.0600	600	600	280	50	175	-
4015.OWST030.0650	650	650	260	50	200	-
4015.OWST030.0700	700	700	240	50	225	-
4015.OWST030.0750	750	750	220	50	250	-
4015.OWST030.0800	800	800	200	50	275	-
4015.OWST030.0850	850	850	180	50	300	-
4015.OWST030.0900	900	900	160	50	325	-
4015.OWST030.0950	950	950	140	50	350	-
4015.OWST030.1000	1000	1000	120	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

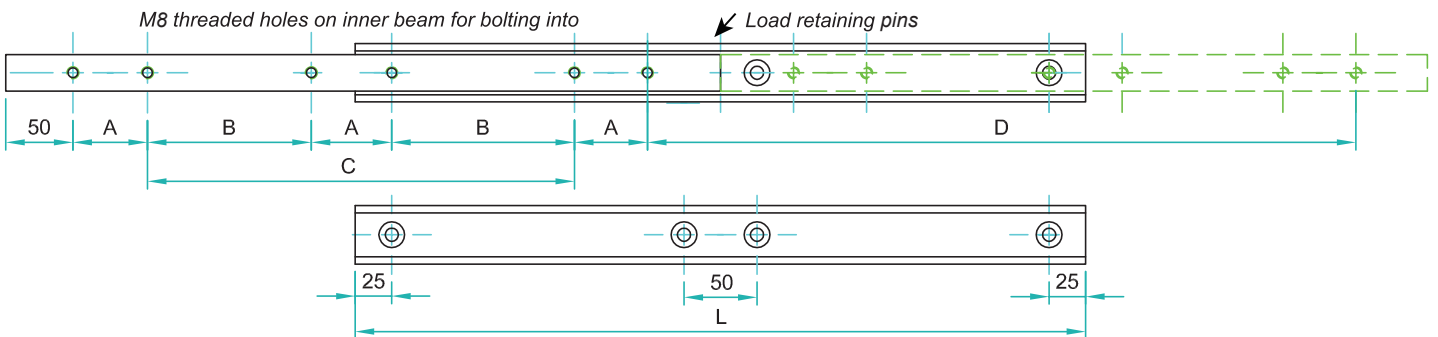
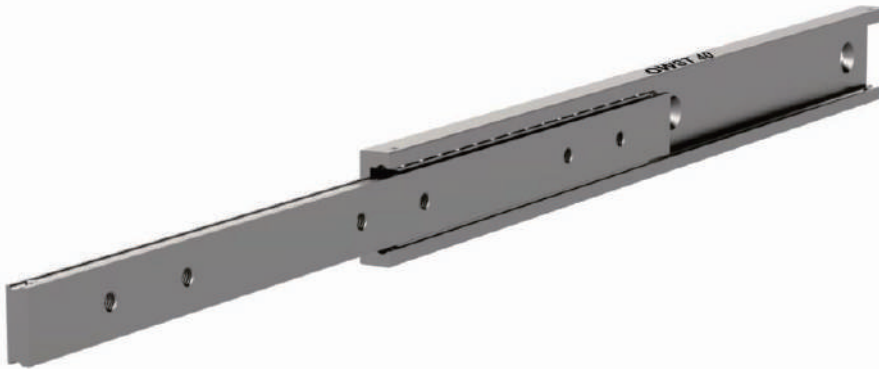
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins
'70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

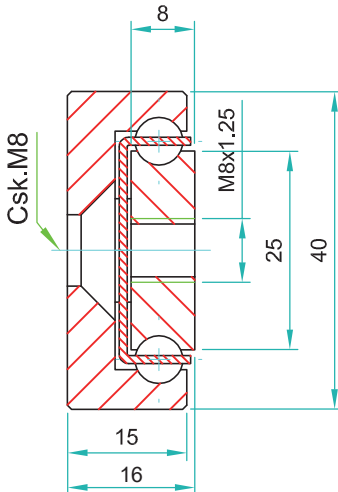
Do not dismantle the slide!




The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



Full traversing is $1 \times D$ when the slide is mounted in the open position. Single extension is $0.5 \times D$



OWST-40 weighs 4.21kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST040.0150	150	150	230	50	-	-
4015.OWST040.0200	200	200	240	50	-	-
4015.OWST040.0250	250	250	250	50	-	50
4015.OWST040.0300	300	300	260	50	-	100
4015.OWST040.0350	350	350	280	50	-	150
4015.OWST040.0400	400	400	300	50	-	200
4015.OWST040.0450	450	450	315	50	-	250
4015.OWST040.0500	500	500	330	50	-	300
4015.OWST040.0550	550	550	340	50	150	-
4015.OWST040.0600	600	600	350	50	175	-
4015.OWST040.0650	650	650	355	50	200	-
4015.OWST040.0700	700	700	360	50	225	-
4015.OWST040.0750	750	750	345	50	250	-
4015.OWST040.0800	800	800	335	50	275	-
4015.OWST040.0850	850	850	320	50	300	-
4015.OWST040.0900	900	900	305	50	325	-
4015.OWST040.0950	950	950	280	50	350	-
4015.OWST040.1000	1000	1000	265	50	375	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWST-40 weighs 4.21kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST040.1050	1050	1050	250	50	400	-
4015.OWST040.1100	1100	1100	240	50	425	-
4015.OWST040.1150	1150	1150	230	50	450	-
4015.OWST040.1200	1200	1200	220	50	475	-
4015.OWST040.1250	1250	1250	200	50	500	-
4015.OWST040.1300	1300	1300	180	50	525	-
4015.OWST040.1350	1350	1350	160	50	550	-
4015.OWST040.1400	1400	1400	140	50	575	-
4015.OWST040.1450	1450	1450	120	50	600	-
4015.OWST040.1500	1500	1500	100	50	625	-
4015.OWST040.1550	1550	1550	80	50	650	-
4015.OWST040.1600	1600	1600	60	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

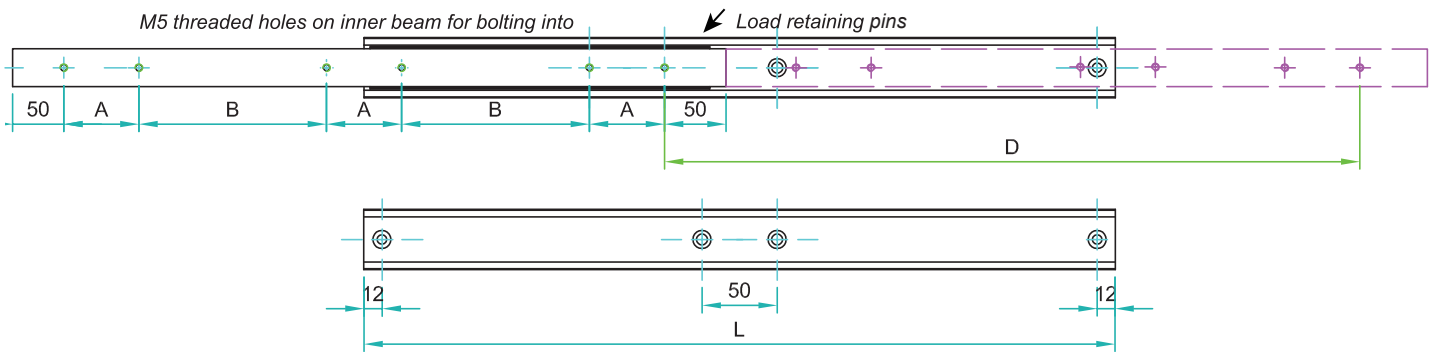
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

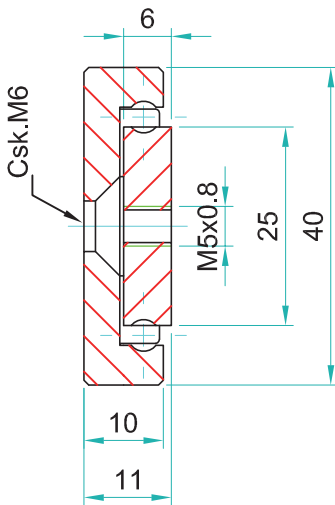
Bespoke length, drilling pattern & extension on request



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Full traversing is 2 x D when the slide is mounted in the open position



OWST-45 weighs 3.41kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST045.0150	150	150	80	50	-	-
4015.OWST045.0200	200	200	90	50	-	-
4015.OWST045.0250	250	250	110	50	-	50
4015.OWST045.0300	300	300	130	50	-	100
4015.OWST045.0350	350	350	150	50	-	150
4015.OWST045.0400	400	400	180	50	-	200
4015.OWST045.0450	450	450	240	50	-	250
4015.OWST045.0500	500	500	260	50	-	300
4015.OWST045.0550	550	550	270	50	150	-
4015.OWST045.0600	600	600	260	50	175	-
4015.OWST045.0650	650	650	250	50	200	-
4015.OWST045.0700	700	700	240	50	225	-
4015.OWST045.0750	750	750	230	50	250	-
4015.OWST045.0800	800	800	220	50	275	-
4015.OWST045.0850	850	850	210	50	300	-
4015.OWST045.0900	900	900	200	50	325	-
4015.OWST045.0950	950	950	190	50	350	-
4015.OWST045.1000	1000	1000	180	50	375	-
4015.OWST045.1050	1050	1050	160	50	400	-
4015.OWST045.1100	1100	1100	140	50	425	-
4015.OWST045.1150	1150	1150	120	50	450	-
4015.OWST045.1200	1200	1200	100	50	475	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SA' - Stainless end bolts & retaining pins

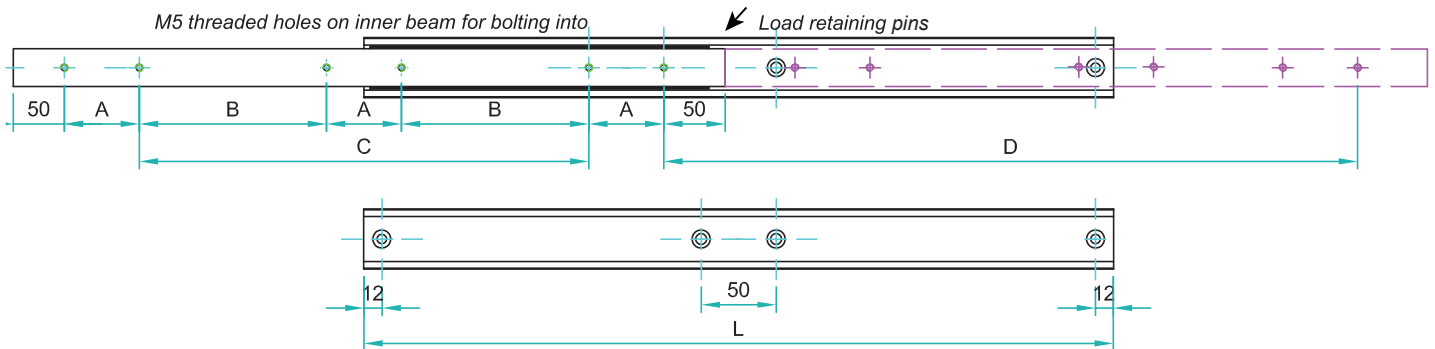
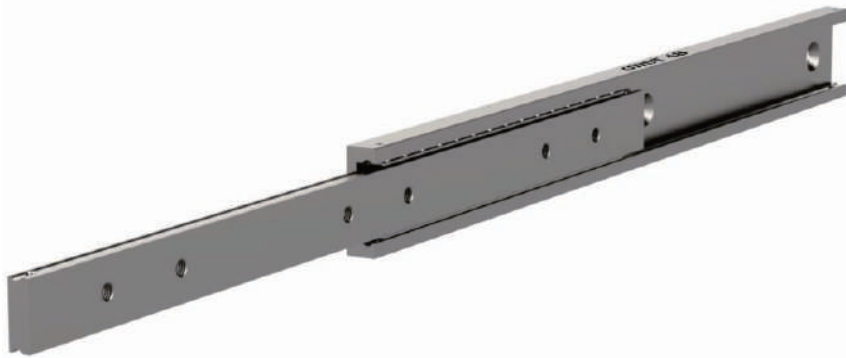
'70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

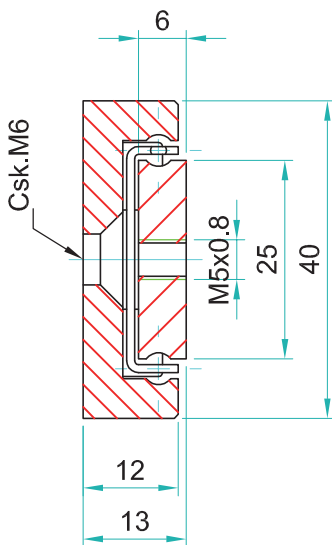
Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



Full traversing is 2 x D when the slide is mounted in the open position



OWST-48 weighs 3.58kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST048.0150	150	150	80	50	-	-
4015.OWST048.0200	200	200	90	50	-	-
4015.OWST048.0250	250	250	110	50	-	50
4015.OWST048.0300	300	300	130	50	-	100
4015.OWST048.0350	350	350	150	50	-	150
4015.OWST048.0400	400	400	180	50	-	200
4015.OWST048.0450	450	450	240	50	-	250
4015.OWST048.0500	500	500	260	50	-	300
4015.OWST048.0550	550	550	280	50	150	-
4015.OWST048.0600	600	600	270	50	175	-
4015.OWST048.0650	650	650	260	50	200	-
4015.OWST048.0700	700	700	250	50	225	-
4015.OWST048.0750	750	750	240	50	250	-
4015.OWST048.0800	800	800	230	50	275	-
4015.OWST048.0850	850	850	220	50	300	-
4015.OWST048.0900	900	900	210	50	325	-
4015.OWST048.0950	950	950	200	50	350	-
4015.OWST048.1000	1000	1000	190	50	375	-
4015.OWST048.1050	1050	1050	170	50	400	-
4015.OWST048.1100	1100	1100	150	50	425	-
4015.OWST048.1150	1150	1150	130	50	450	-
4015.OWST048.1200	1200	1200	110	50	475	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

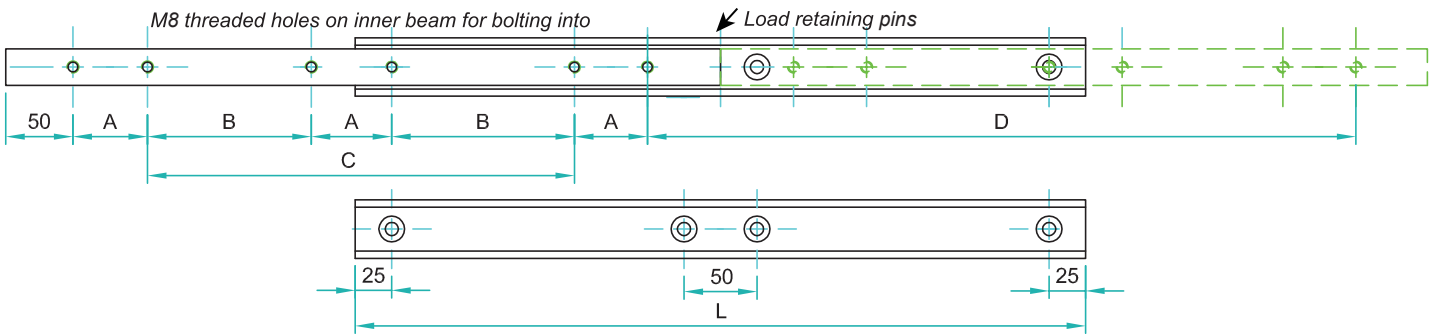
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins
'70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

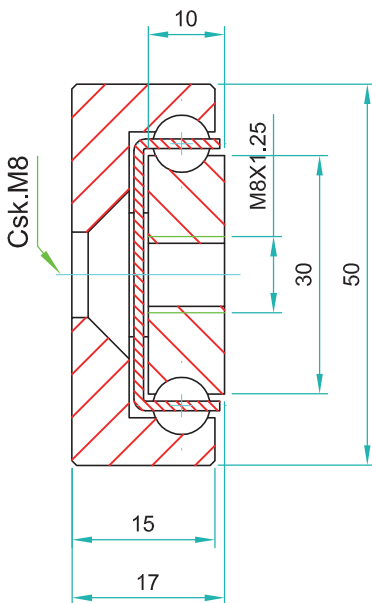
Do not dismantle the slide!




The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



Full traversing is 1 x D when the slide is mounted in the open position. Single extension is 0.5 x D



OWST-50 weighs 5.53kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST050.0150	150	150	310	50	-	-
4015.OWST050.0200	200	200	330	50	-	-
4015.OWST050.0250	250	250	340	50	-	50
4015.OWST050.0300	300	300	360	50	-	100
4015.OWST050.0350	350	350	380	50	-	150
4015.OWST050.0400	400	400	400	50	-	200
4015.OWST050.0450	450	450	420	50	-	250
4015.OWST050.0500	500	500	440	50	-	300
4015.OWST050.0550	550	550	460	50	150	-
4015.OWST050.0600	600	600	470	50	175	-
4015.OWST050.0650	650	650	480	50	200	-
4015.OWST050.0700	700	700	485	50	225	-
4015.OWST050.0750	750	750	475	50	250	-
4015.OWST050.0800	800	800	460	50	275	-
4015.OWST050.0850	850	850	450	50	300	-
4015.OWST050.0900	900	900	435	50	325	-
4015.OWST050.0950	950	950	420	50	350	-
4015.OWST050.1000	1000	1000	400	50	375	-
4015.OWST050.1050	1050	1050	385	50	400	-
4015.OWST050.1100	1100	1100	365	50	425	-
4015.OWST050.1150	1150	1150	340	50	450	-
4015.OWST050.1200	1200	1200	320	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWST-50 weighs 5.53kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST050.1250	1250	1250	300	50	-	-
4015.OWST050.1300	1300	1300	280	50	-	-
4015.OWST050.1350	1350	1350	270	50	-	50
4015.OWST050.1400	1400	1400	260	50	-	100
4015.OWST050.1450	1450	1450	250	50	-	150
4015.OWST050.1500	1500	1500	240	50	-	200
4015.OWST050.1550	1550	1550	230	50	-	250
4015.OWST050.1600	1600	1600	220	50	-	300
4015.OWST050.1650	1650	1650	200	50	150	-
4015.OWST050.1700	1700	1700	180	50	175	-
4015.OWST050.1750	1750	1750	160	50	200	-
4015.OWST050.1800	1800	1800	140	50	225	-
4015.OWST050.1850	1850	1850	120	50	250	-
4015.OWST050.1900	1900	1900	100	50	275	-
4015.OWST050.1950	1950	1950	80	50	300	-
4015.OWST050.2000	2000	2000	70	50	325	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

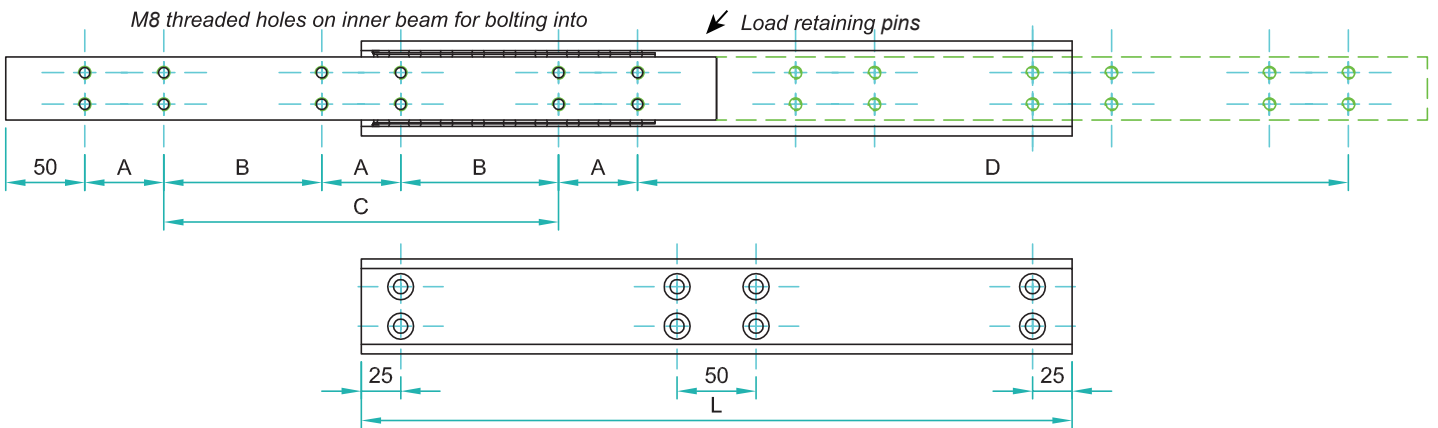
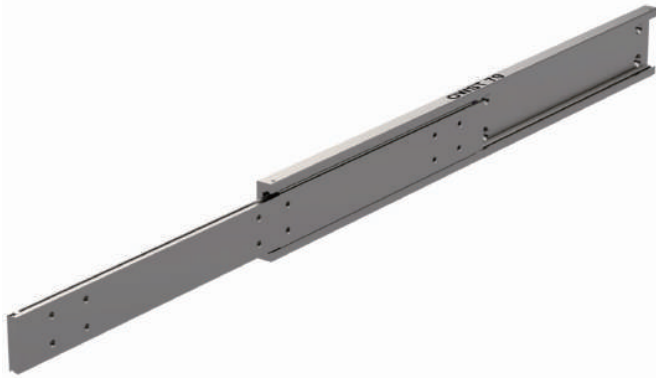
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

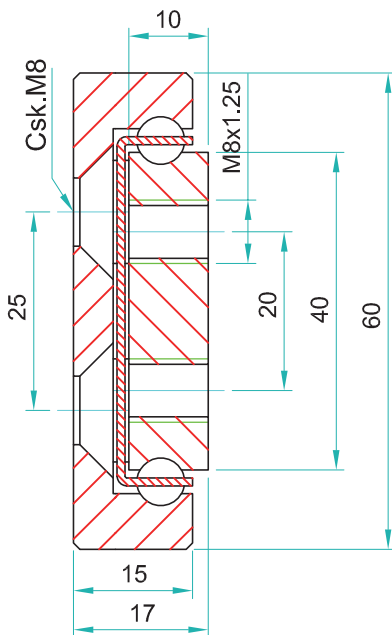
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



Full traversing is 2 x D when the slide is mounted in the open position



OWST-60 weighs 7.85kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST060.0150	150	150	400	50	-	-
4015.OWST060.0200	200	200	440	50	-	-
4015.OWST060.0250	250	250	480	50	-	50
4015.OWST060.0300	300	300	520	50	-	100
4015.OWST060.0350	350	350	560	50	-	150
4015.OWST060.0400	400	400	610	50	-	200
4015.OWST060.0450	450	450	660	50	-	250
4015.OWST060.0500	500	500	710	50	-	300
4015.OWST060.0550	550	550	720	50	150	-
4015.OWST060.0600	600	600	730	50	175	-
4015.OWST060.0650	650	650	740	50	200	-
4015.OWST060.0700	700	700	750	50	225	-
4015.OWST060.0750	750	750	740	50	250	-
4015.OWST060.0800	800	800	720	50	275	-
4015.OWST060.0850	850	850	700	50	300	-
4015.OWST060.0900	900	900	680	50	325	-
4015.OWST060.0950	950	950	660	50	350	-
4015.OWST060.1000	1000	1000	640	50	375	-
4015.OWST060.1050	1050	1050	610	50	400	-
4015.OWST060.1100	1100	1100	580	50	425	-
4015.OWST060.1150	1150	1150	550	50	450	-
4015.OWST060.1200	1200	1200	520	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWST-60 weighs 7.85kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST060.1250	1250	1250	490	50	-	-
4015.OWST060.1300	1300	1300	480	50	-	-
4015.OWST060.1350	1350	1350	460	50	-	50
4015.OWST060.1400	1400	1400	440	50	-	100
4015.OWST060.1450	1450	1450	420	50	-	150
4015.OWST060.1500	1500	1500	390	50	-	200
4015.OWST060.1550	1550	1550	360	50	-	250
4015.OWST060.1600	1600	1600	340	50	-	300
4015.OWST060.1650	1650	1650	315	50	150	-
4015.OWST060.1700	1700	1700	290	50	175	-
4015.OWST060.1750	1750	1750	275	50	200	-
4015.OWST060.1800	1800	1800	250	50	225	-
4015.OWST060.1850	1850	1850	220	50	250	-
4015.OWST060.1900	1900	1900	190	50	275	-
4015.OWST060.1950	1950	1950	160	50	300	-
4015.OWST060.2000	2000	2000	130	50	325	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

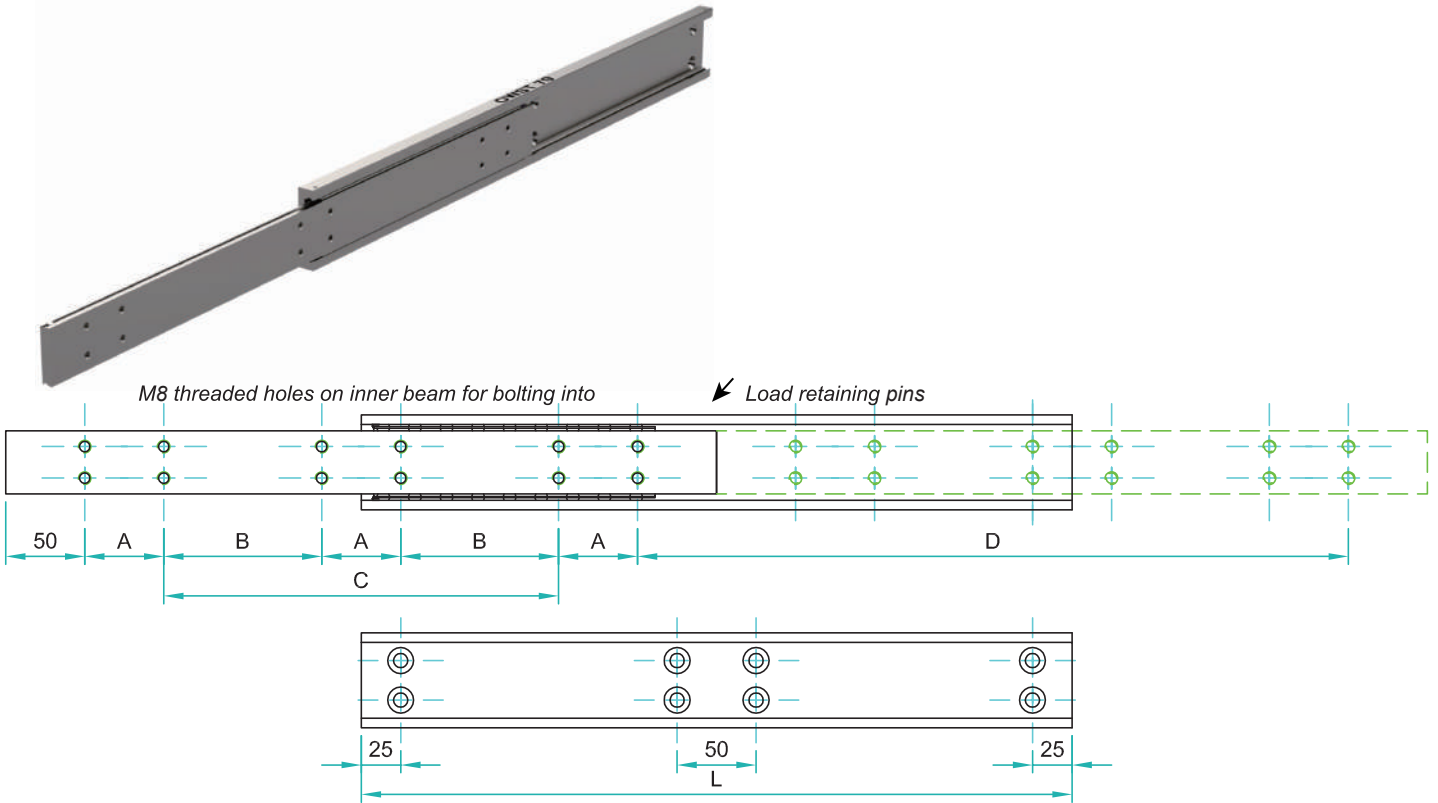
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

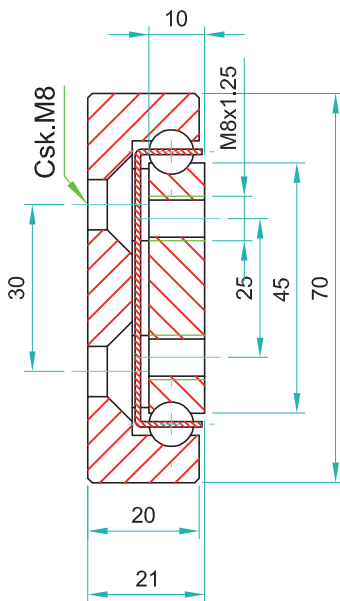
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



Full traversing is 2 x D when the slide is mounted in the open position



OWST-70 weighs 9.59kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST070.0200	200	200	720	50	-	-
4015.OWST070.0250	250	250	760	50	-	50
4015.OWST070.0300	300	300	800	50	-	100
4015.OWST070.0350	350	350	830	50	-	150
4015.OWST070.0400	400	400	860	50	-	200
4015.OWST070.0450	450	450	890	50	-	250
4015.OWST070.0500	500	500	930	50	-	300
4015.OWST070.0550	550	550	960	50	150	-
4015.OWST070.0600	600	600	980	50	175	-
4015.OWST070.0650	650	650	1020	50	200	-
4015.OWST070.0700	700	700	1060	50	225	-
4015.OWST070.0750	750	750	1030	50	250	-
4015.OWST070.0800	800	800	990	50	275	-
4015.OWST070.0850	850	850	940	50	300	-
4015.OWST070.0900	900	900	860	50	325	-
4015.OWST070.0950	950	950	800	50	350	-
4015.OWST070.1000	1000	1000	750	50	375	-
4015.OWST070.1050	1050	1050	710	50	400	-
4015.OWST070.1100	1100	1100	670	50	425	-
4015.OWST070.1150	1150	1150	630	50	450	-
4015.OWST070.1200	1200	1200	600	50	475	-
4015.OWST070.1250	1250	1250	570	50	500	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWST-70 weighs 9.59kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST070.1300	1300	1300	540	50	525	-
4015.OWST070.1350	1350	1350	510	50	550	-
4015.OWST070.1400	1400	1400	490	50	575	-
4015.OWST070.1450	1450	1450	470	50	600	-
4015.OWST070.1500	1500	1500	450	50	625	-
4015.OWST070.1550	1550	1550	420	50	650	-
4015.OWST070.1600	1600	1600	400	50	675	-
4015.OWST070.1650	1650	1650	390	50	700	-
4015.OWST070.1700	1700	1700	380	100	650	-
4015.OWST070.1750	1750	1750	365	100	675	-
4015.OWST070.1800	1800	1800	350	100	700	-
4015.OWST070.1850	1850	1850	340	100	725	-
4015.OWST070.1900	1900	1900	330	100	750	-
4015.OWST070.1950	1950	1950	320	100	775	-
4015.OWST070.2000	2000	2000	310	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

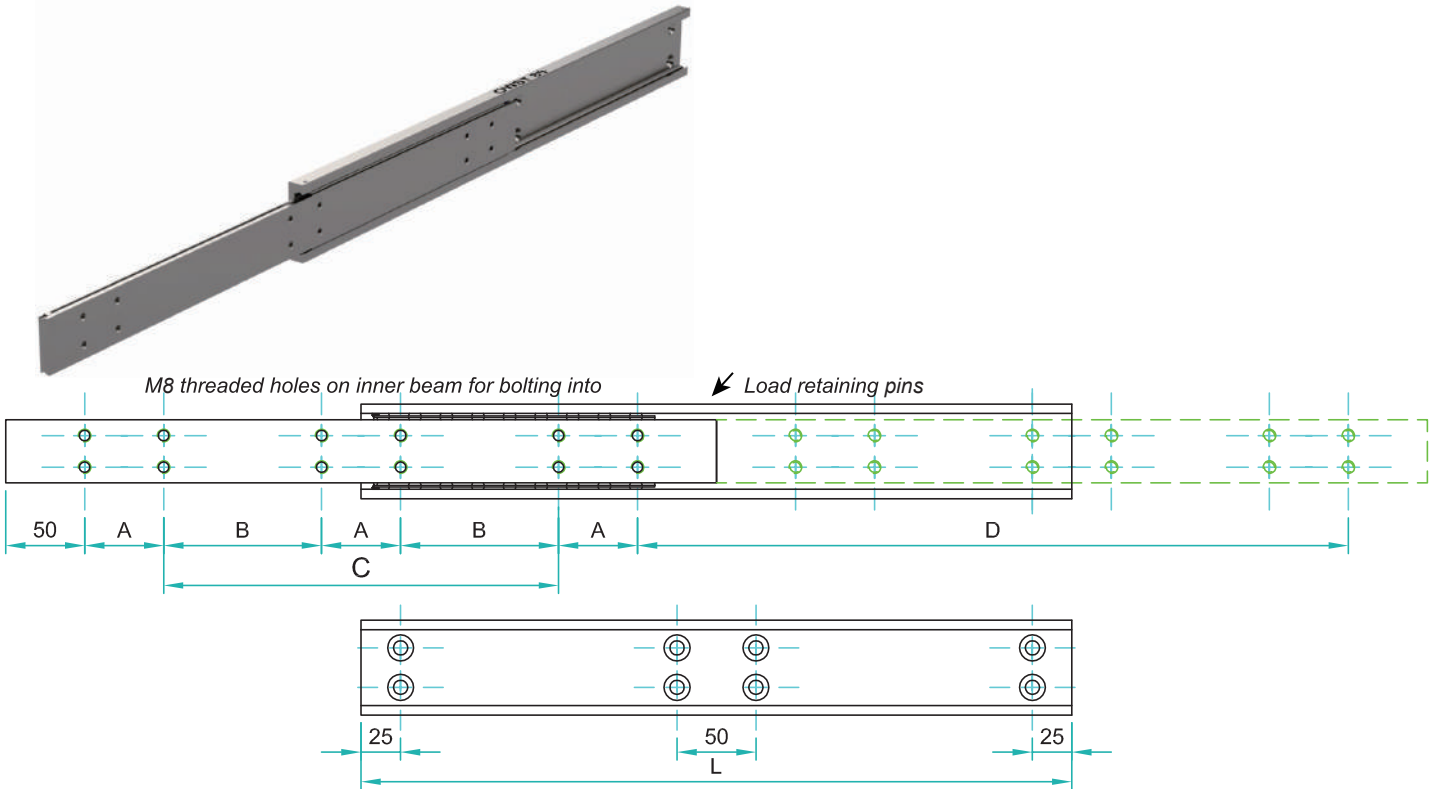
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

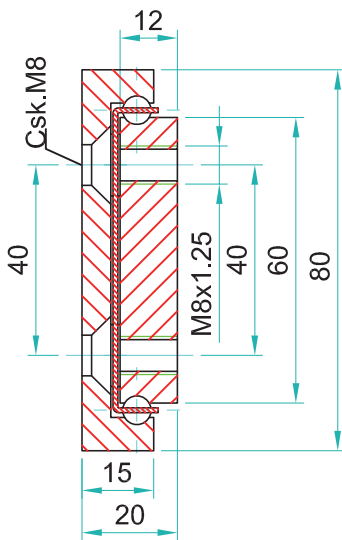
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



Full traversing is 2 x D when the slide is mounted in the open position



OWST-80 weighs 10.69kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST080.0200	200	200	850	50	-	-
4015.OWST080.0250	250	250	920	50	-	50
4015.OWST080.0300	300	300	960	50	-	100
4015.OWST080.0350	350	350	980	50	-	150
4015.OWST080.0400	400	400	1000	50	-	200
4015.OWST080.0450	450	450	1030	50	-	250
4015.OWST080.0500	500	500	1080	50	-	300
4015.OWST080.0550	550	550	1110	50	150	-
4015.OWST080.0600	600	600	1150	50	175	-
4015.OWST080.0650	650	650	1180	50	200	-
4015.OWST080.0700	700	700	1210	50	225	-
4015.OWST080.0750	750	750	1190	50	250	-
4015.OWST080.0800	800	800	1160	50	275	-
4015.OWST080.0850	850	850	1110	50	300	-
4015.OWST080.0900	900	900	1070	50	325	-
4015.OWST080.0950	950	950	1030	50	350	-
4015.OWST080.1000	1000	1000	970	50	375	-
4015.OWST080.1050	1050	1050	960	50	400	-
4015.OWST080.1100	1100	1100	940	50	425	-
4015.OWST080.1150	1150	1150	910	50	450	-
4015.OWST080.1200	1200	1200	880	50	475	-
4015.OWST080.1250	1250	1250	840	50	500	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWST-80 weighs 10.69kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST080.1300	1300	1300	800	50	525	-
4015.OWST080.1350	1350	1350	770	50	550	-
4015.OWST080.1400	1400	1400	740	50	575	-
4015.OWST080.1450	1450	1450	700	50	600	-
4015.OWST080.1500	1500	1500	650	50	625	-
4015.OWST080.1550	1550	1550	630	50	650	-
4015.OWST080.1600	1600	1600	600	50	675	-
4015.OWST080.1650	1650	1650	580	50	700	-
4015.OWST080.1700	1700	1700	560	100	650	-
4015.OWST080.1750	1750	1750	550	100	675	-
4015.OWST080.1800	1800	1800	530	100	700	-
4015.OWST080.1850	1850	1850	510	100	725	-
4015.OWST080.1900	1900	1900	490	100	750	-
4015.OWST080.1950	1950	1950	470	100	775	-
4015.OWST080.2000	2000	2000	450	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

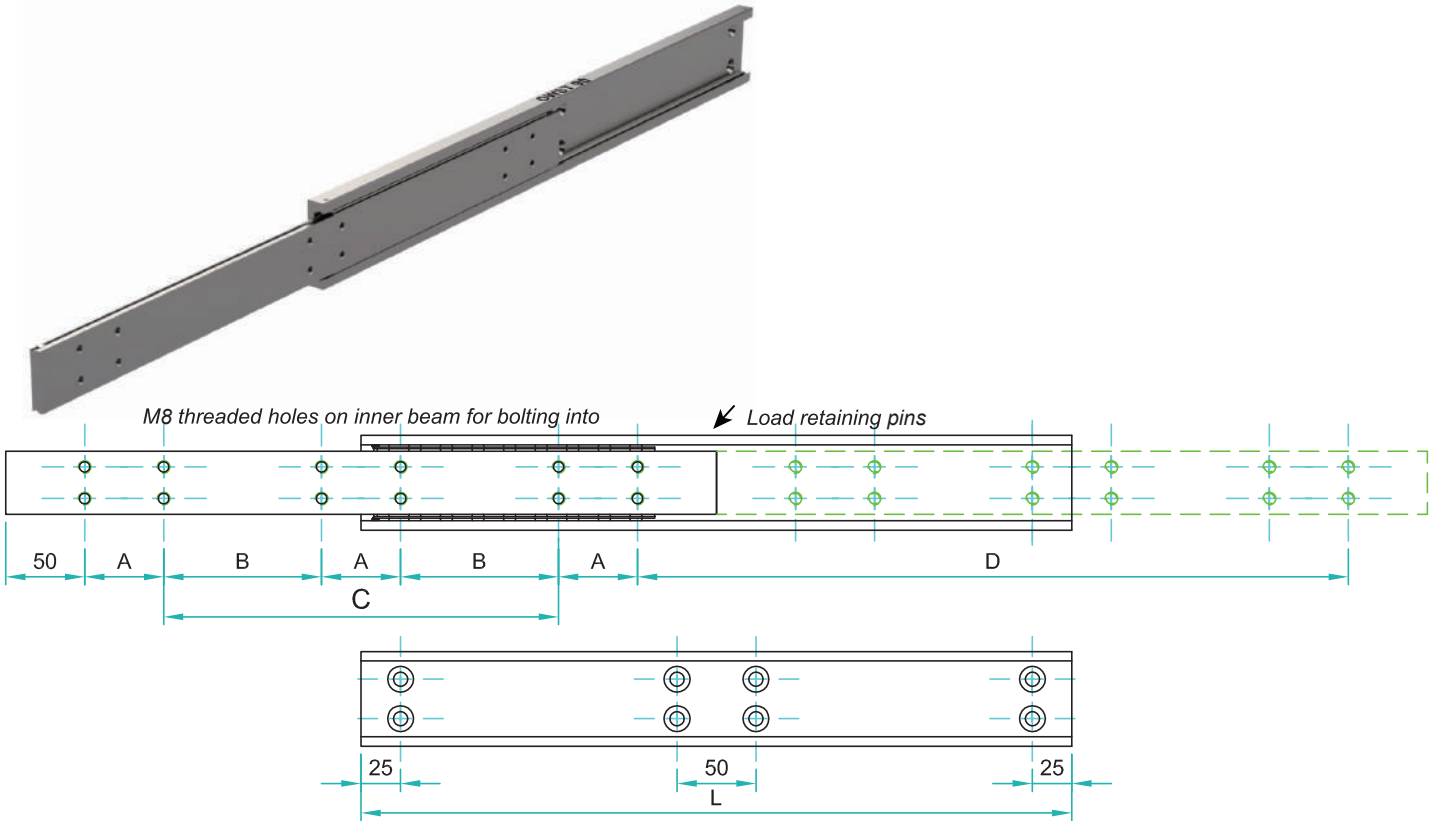
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

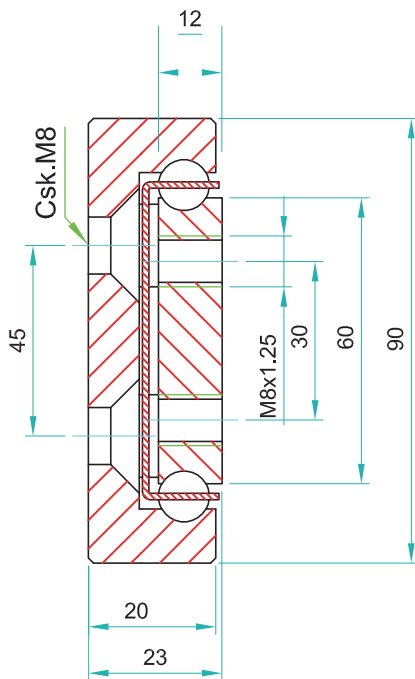
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



Full traversing is 2 x D when the slide is mounted in the open position



OWST-90 weighs 13.59kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST090.0300	300	300	1260	50	-	100
4015.OWST090.0350	350	350	1300	50	-	150
4015.OWST090.0400	400	400	1380	50	-	200
4015.OWST090.0450	450	450	1440	50	-	250
4015.OWST090.0500	500	500	1480	50	-	300
4015.OWST090.0550	550	550	1520	50	-	350
4015.OWST090.0600	600	600	1550	50	-	400
4015.OWST090.0650	650	650	1580	50	200	-
4015.OWST090.0700	700	700	1600	50	225	-
4015.OWST090.0750	750	750	1560	50	250	-
4015.OWST090.0800	800	800	1500	50	275	-
4015.OWST090.0850	850	850	1440	50	300	-
4015.OWST090.0900	900	900	1360	50	325	-
4015.OWST090.0950	950	950	1320	50	350	-
4015.OWST090.1000	1000	1000	1240	50	375	-
4015.OWST090.1050	1050	1050	1180	50	400	-
4015.OWST090.1100	1100	1100	1100	50	425	-
4015.OWST090.1150	1150	1150	1010	50	450	-
4015.OWST090.1200	1200	1200	950	50	475	-
4015.OWST090.1250	1250	1250	900	50	500	-
4015.OWST090.1300	1300	1300	850	50	525	-
4015.OWST090.1350	1350	1350	810	50	550	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWST-90 weighs 13.59kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST090.1400	1400	1400	780	50	575	-
4015.OWST090.1450	1450	1450	730	50	600	-
4015.OWST090.1500	1500	1500	690	50	625	-
4015.OWST090.1550	1550	1550	650	50	650	-
4015.OWST090.1600	1600	1600	630	50	675	-
4015.OWST090.1650	1650	1650	610	50	700	-
4015.OWST090.1700	1700	1700	600	100	650	-
4015.OWST090.1750	1750	1750	590	100	675	-
4015.OWST090.1800	1800	1800	580	100	700	-
4015.OWST090.1850	1850	1850	565	100	725	-
4015.OWST090.1900	1900	1900	545	100	750	-
4015.OWST090.1950	1950	1950	525	100	775	-
4015.OWST090.2000	2000	2000	510	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

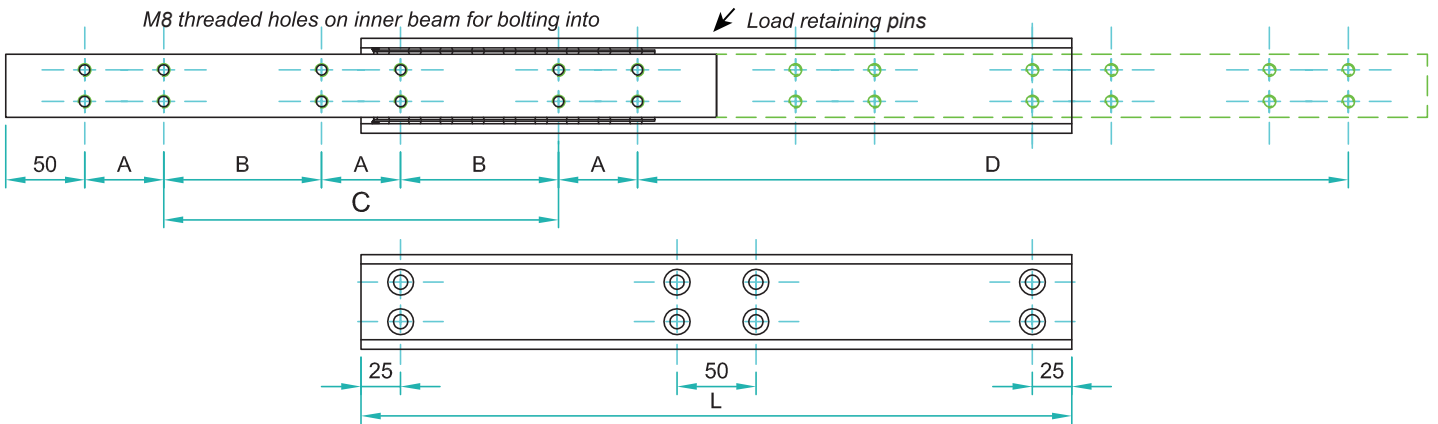
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

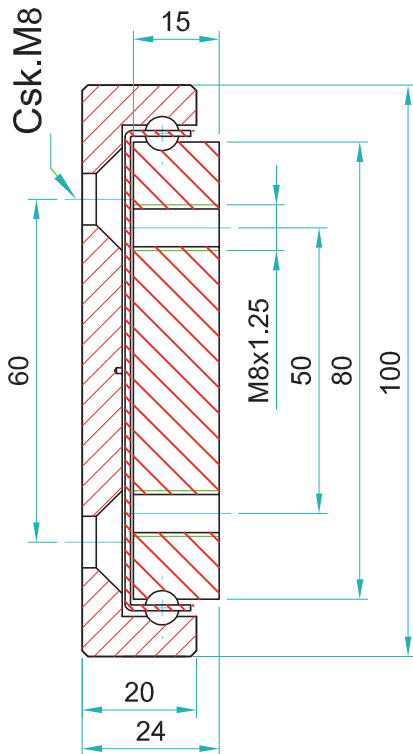
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



Full traversing is 2 x D when the slide is mounted in the open position



OWST-100 weighs 17.26kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST100.0300	300	300	1410	50	-	100
4015.OWST100.0350	350	350	1450	50	-	150
4015.OWST100.0400	400	400	1510	50	-	200
4015.OWST100.0450	450	450	1570	50	-	250
4015.OWST100.0500	500	500	1630	50	-	300
4015.OWST100.0550	550	550	1670	50	-	350
4015.OWST100.0600	600	600	1700	50	-	400
4015.OWST100.0650	650	650	1730	50	200	-
4015.OWST100.0700	700	700	1750	50	225	-
4015.OWST100.0750	750	750	1690	50	250	-
4015.OWST100.0800	800	800	1630	50	275	-
4015.OWST100.0850	850	850	1550	50	300	-
4015.OWST100.0900	900	900	1480	50	325	-
4015.OWST100.0950	950	950	1420	50	350	-
4015.OWST100.1000	1000	1000	1360	50	375	-
4015.OWST100.1050	1050	1050	1320	50	400	-
4015.OWST100.1100	1100	1100	1260	50	425	-
4015.OWST100.1150	1150	1150	1200	50	450	-
4015.OWST100.1200	1200	1200	1150	50	475	-
4015.OWST100.1250	1250	1250	1100	50	500	-
4015.OWST100.1300	1300	1300	1070	50	525	-
4015.OWST100.1350	1350	1350	1050	50	550	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

OWST-100 weighs 17.26kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.OWST100.1400	1400	1400	1030	50	575	-
4015.OWST100.1450	1450	1450	1010	50	600	-
4015.OWST100.1500	1500	1500	980	50	625	-
4015.OWST100.1550	1550	1550	950	50	650	-
4015.OWST100.1600	1600	1600	920	50	675	-
4015.OWST100.1650	1650	1650	880	50	700	-
4015.OWST100.1700	1700	1700	840	100	650	-
4015.OWST100.1750	1750	1750	810	100	675	-
4015.OWST100.1800	1800	1800	780	100	700	-
4015.OWST100.1850	1850	1850	750	100	725	-
4015.OWST100.1900	1900	1900	720	100	750	-
4015.OWST100.1950	1950	1950	700	100	775	-
4015.OWST100.2000	2000	2000	670	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

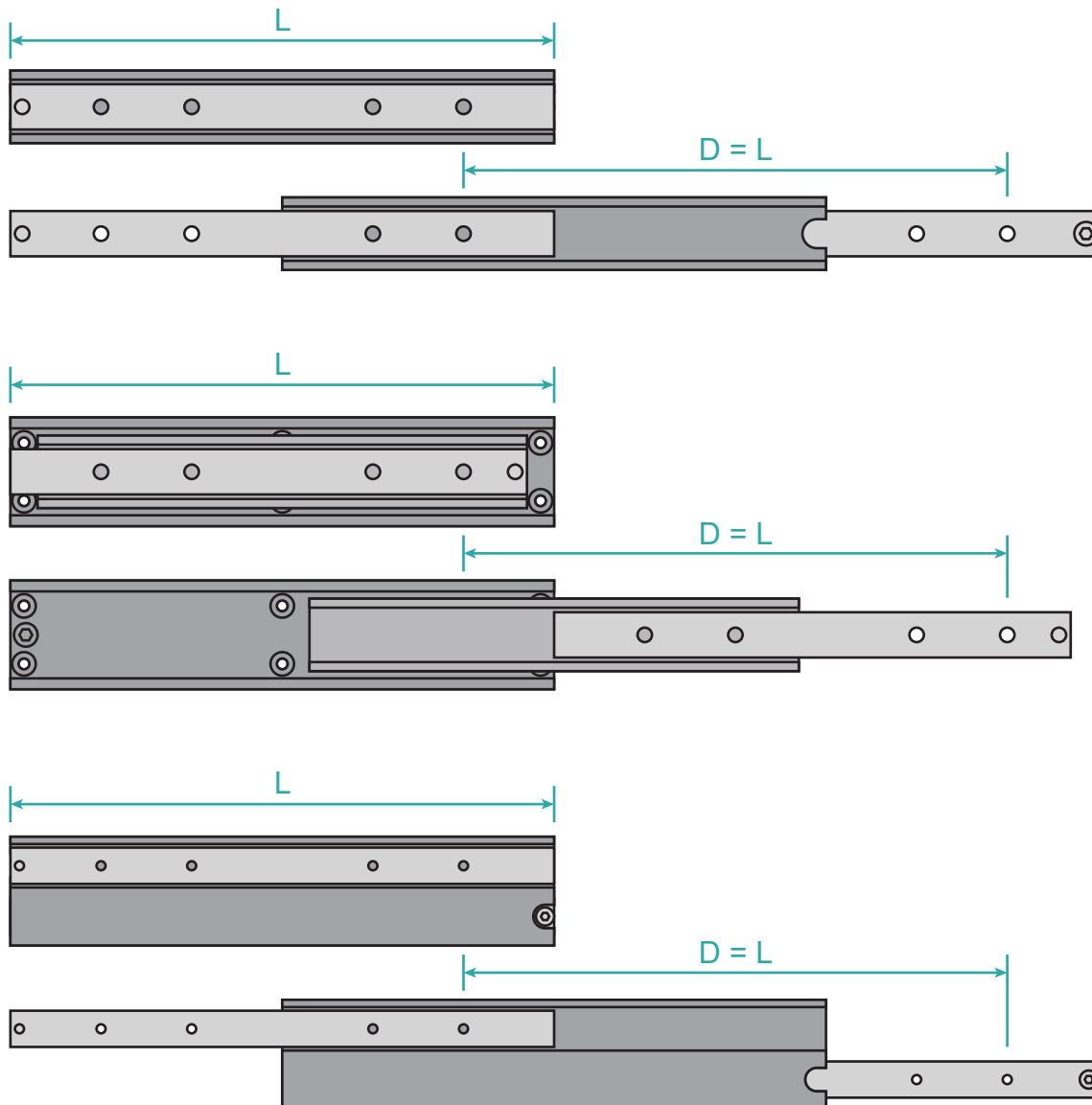
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '70' - 70% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

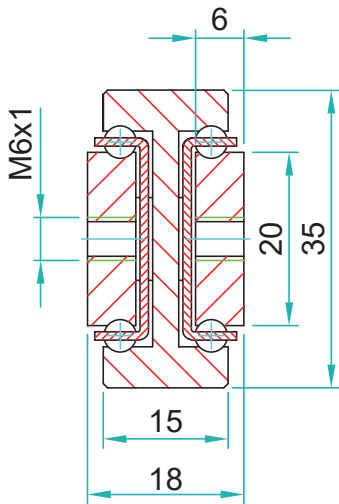
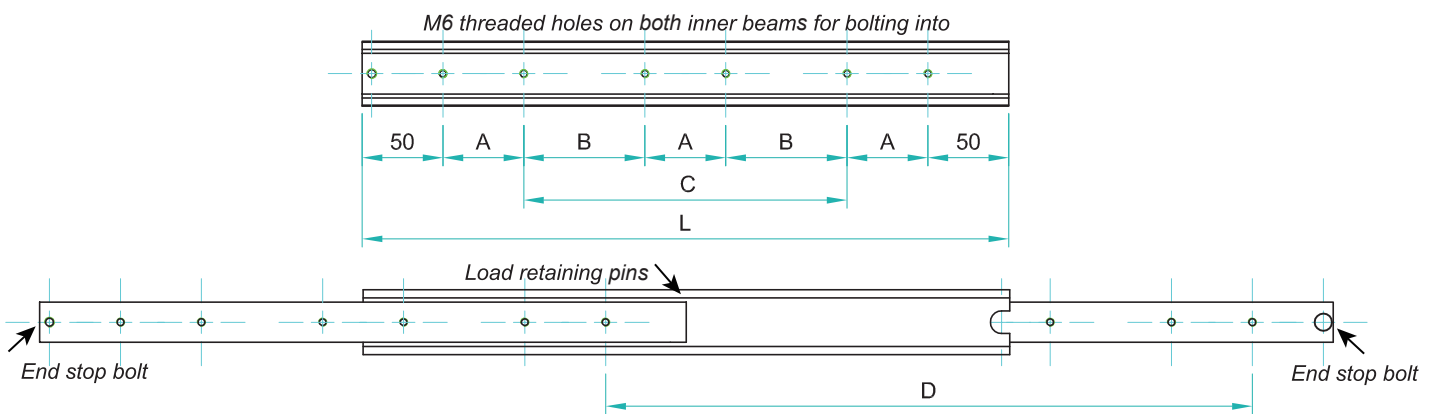
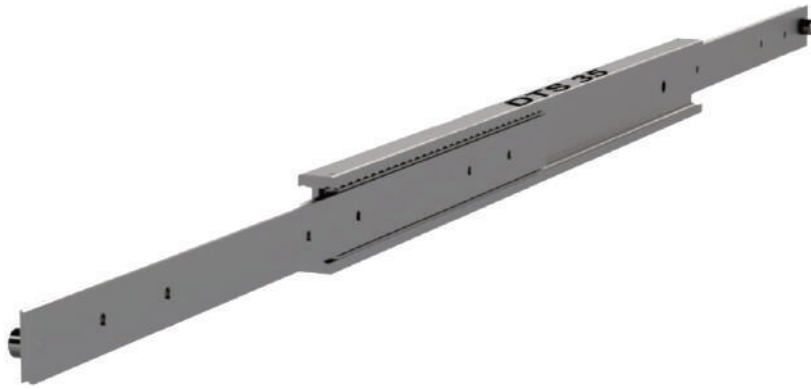


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FULL EXTENSION Single Direction 100%



The extension length “D” in our standard slides is equal to 100% of the installation length “L”, optionally it can be increased to maximum 120%.



DTS-35 weighs 3.12kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS035.0150	150	150	60	50	-	-
4015.DTS035.0200	200	200	70	50	-	-
4015.DTS035.0250	250	250	80	50	-	50
4015.DTS035.0300	300	300	90	50	-	100
4015.DTS035.0350	350	350	100	50	-	150
4015.DTS035.0400	400	400	110	50	-	200
4015.DTS035.0450	450	450	120	50	-	250
4015.DTS035.0500	500	500	115	50	-	300
4015.DTS035.0550	550	550	100	50	150	-
4015.DTS035.0600	600	600	90	50	175	-
4015.DTS035.0650	650	650	85	50	200	-
4015.DTS035.0700	700	700	80	50	225	-
4015.DTS035.0750	750	750	75	50	250	-
4015.DTS035.0800	800	800	70	50	275	-
4015.DTS035.0850	850	850	65	50	300	-
4015.DTS035.0900	900	900	60	50	325	-
4015.DTS035.0950	950	950	55	50	350	-
4015.DTS035.1000	1000	1000	50	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

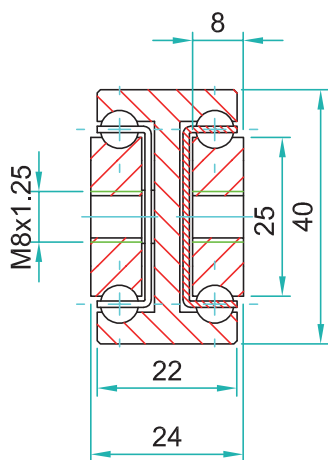
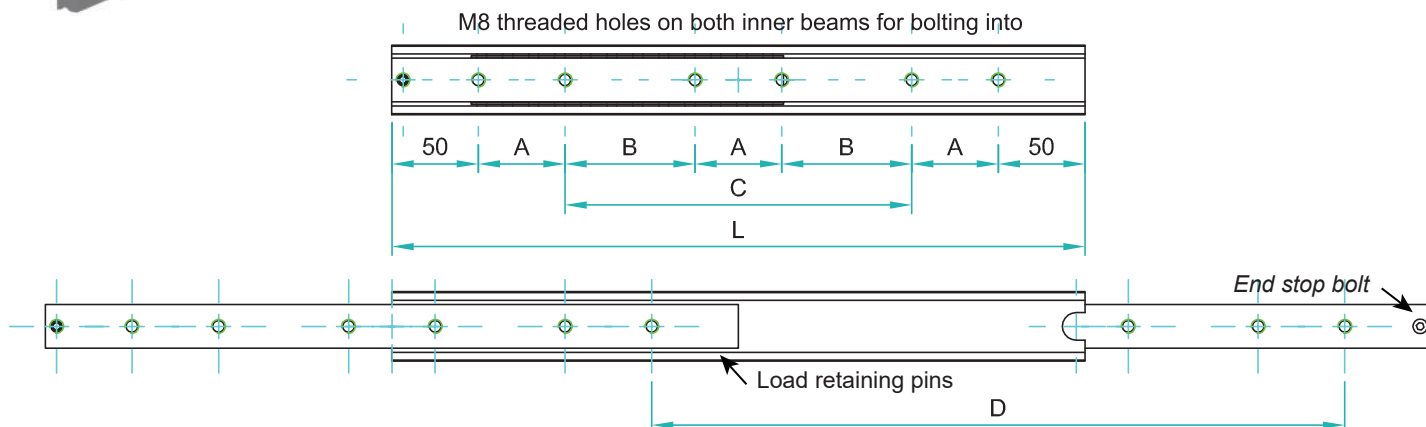
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins
'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



DTS-40 weighs 5.66kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS040.0200	200	200	270	50	-	-
4015.DTS040.0250	250	250	280	50	-	50
4015.DTS040.0300	300	300	290	50	-	100
4015.DTS040.0350	350	350	300	50	-	150
4015.DTS040.0400	400	400	310	50	-	200
4015.DTS040.0450	450	450	320	50	-	250
4015.DTS040.0500	500	500	330	50	-	300
4015.DTS040.0550	550	550	350	50	150	-
4015.DTS040.0600	600	600	340	50	175	-
4015.DTS040.0650	650	650	320	50	200	-
4015.DTS040.0700	700	700	300	50	225	-
4015.DTS040.0750	750	750	290	50	250	-
4015.DTS040.0800	800	800	280	50	275	-
4015.DTS040.0850	850	850	270	50	300	-
4015.DTS040.0900	900	900	250	50	325	-
4015.DTS040.0950	950	950	230	50	350	-
4015.DTS040.1000	1000	1000	220	50	375	-
4015.DTS040.1050	1050	1050	210	50	400	-
4015.DTS040.1100	1100	1100	200	50	425	-
4015.DTS040.1150	1150	1150	190	50	450	-
4015.DTS040.1200	1200	1200	180	50	475	-
4015.DTS040.1250	1250	1250	170	50	500	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTS-40 weighs 5.66kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS040.1300	1300	1300	160	50	525	-
4015.DTS040.1350	1350	1350	155	50	550	-
4015.DTS040.1400	1400	1400	150	50	575	-
4015.DTS040.1450	1450	1450	145	50	600	-
4015.DTS040.1500	1500	1500	140	50	625	-
4015.DTS040.1550	1550	1550	130	50	650	-
4015.DTS040.1600	1600	1600	120	50	675	-
4015.DTS040.1650	1650	1650	110	50	700	-
4015.DTS040.1700	1700	1700	100	100	650	-
4015.DTS040.1750	1750	1750	90	100	675	-
4015.DTS040.1800	1800	1800	80	100	700	-
4015.DTS040.1850	1850	1850	70	100	725	-
4015.DTS040.1900	1900	1900	60	100	750	-
4015.DTS040.1950	1950	1950	50	100	775	-
4015.DTS040.2000	2000	2000	40	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

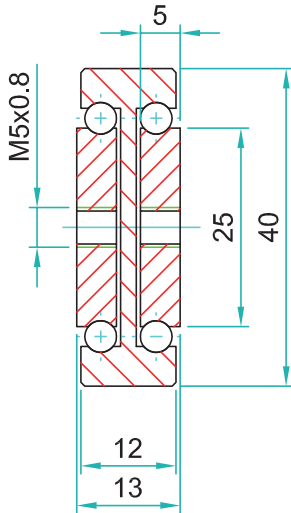
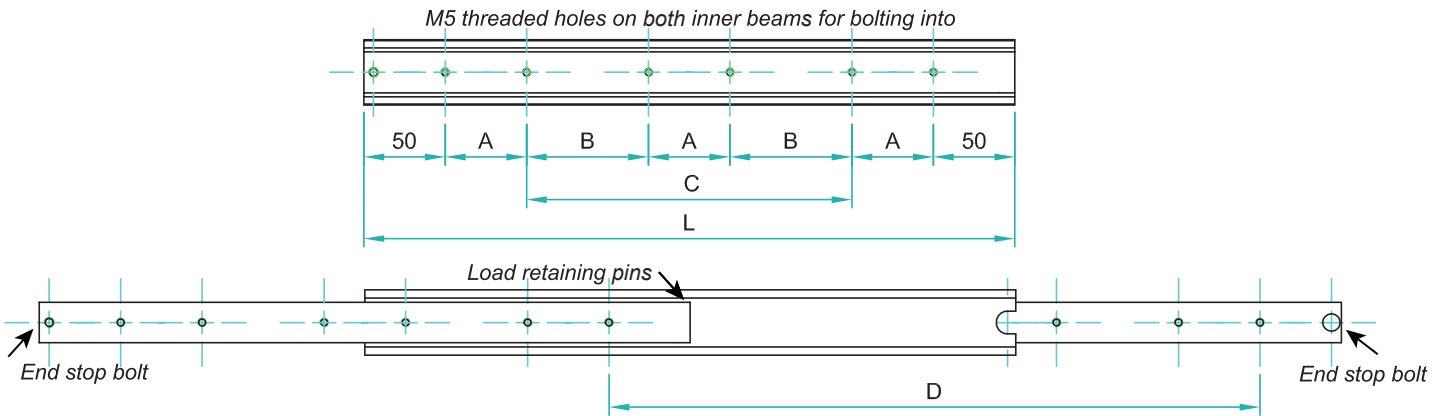
'SA' - Stainless end bolts & retaining pins

'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



DTS-45 weighs 3.25kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS045.0150	150	150	90	50	-	-
4015.DTS045.0200	200	200	107	50	-	-
4015.DTS045.0250	250	250	114	50	-	50
4015.DTS045.0300	300	300	125	50	-	100
4015.DTS045.0350	350	350	136	50	-	150
4015.DTS045.0400	400	400	147	50	-	200
4015.DTS045.0450	450	450	158	50	-	250
4015.DTS045.0500	500	500	164	50	-	300
4015.DTS045.0550	550	550	166	50	150	-
4015.DTS045.0600	600	600	160	50	175	-
4015.DTS045.0650	650	650	155	50	200	-
4015.DTS045.0700	700	700	150	50	225	-
4015.DTS045.0750	750	750	140	50	250	-
4015.DTS045.0800	800	800	125	50	275	-
4015.DTS045.0850	850	850	110	50	300	-
4015.DTS045.0900	900	900	98	50	325	-
4015.DTS045.0950	950	950	90	50	350	-
4015.DTS045.1000	1000	1000	80	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SA' - Stainless end bolts & retaining pins

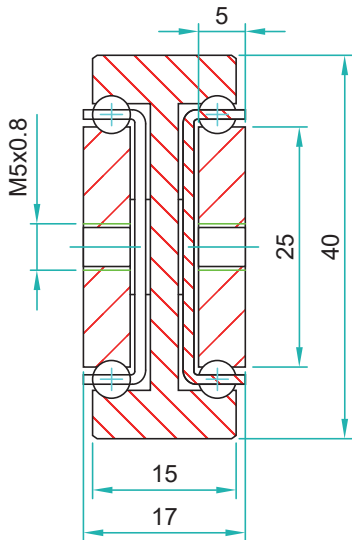
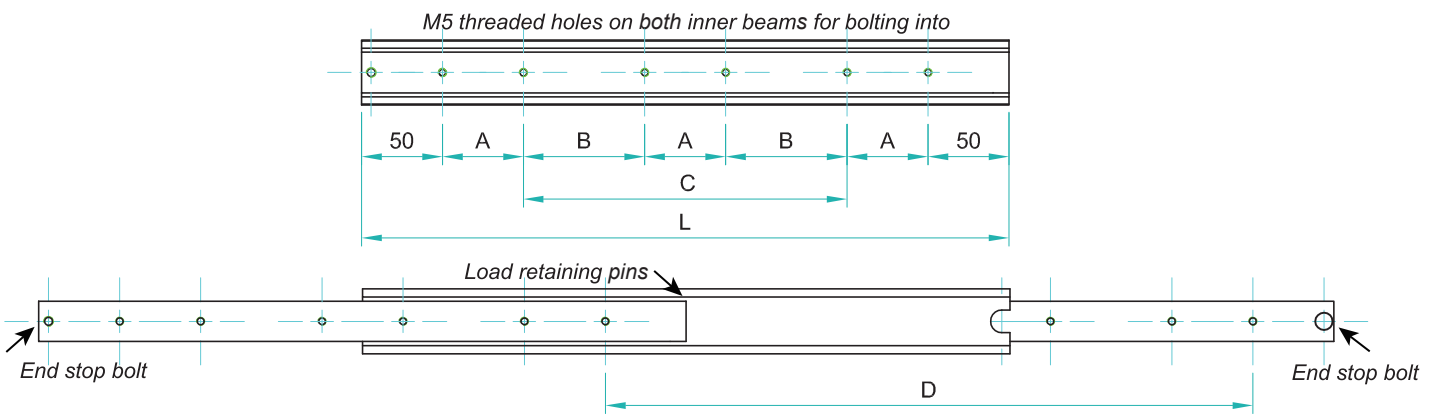
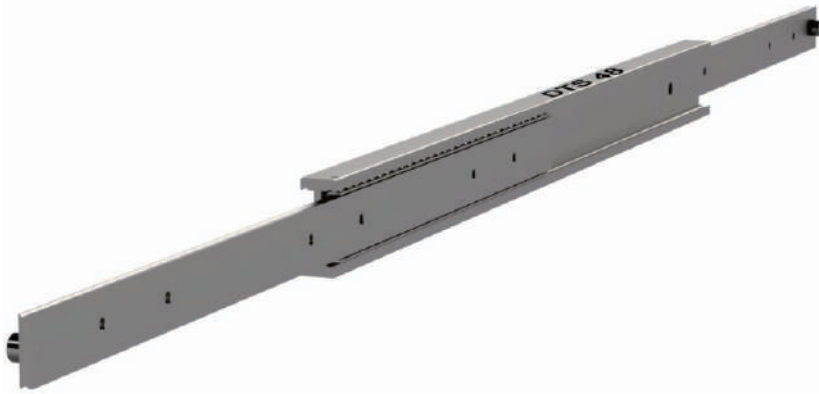
'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



DTS-48 weighs 3.73kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS048.0150	150	150	90	50	-	-
4015.DTS048.0200	200	200	107	50	-	-
4015.DTS048.0250	250	250	114	50	-	50
4015.DTS048.0300	300	300	125	50	-	100
4015.DTS048.0350	350	350	136	50	-	150
4015.DTS048.0400	400	400	147	50	-	200
4015.DTS048.0450	450	450	158	50	-	250
4015.DTS048.0500	500	500	164	50	-	300
4015.DTS048.0550	550	550	166	50	150	-
4015.DTS048.0600	600	600	160	50	175	-
4015.DTS048.0650	650	650	155	50	200	-
4015.DTS048.0700	700	700	150	50	225	-
4015.DTS048.0750	750	750	140	50	250	-
4015.DTS048.0800	800	800	125	50	275	-
4015.DTS048.0850	850	850	110	50	300	-
4015.DTS048.0900	900	900	98	50	325	-
4015.DTS048.0950	950	950	90	50	350	-
4015.DTS048.1000	1000	1000	80	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

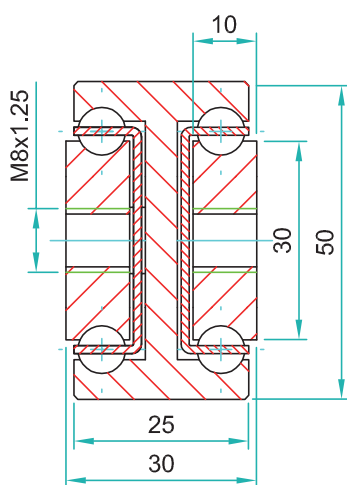
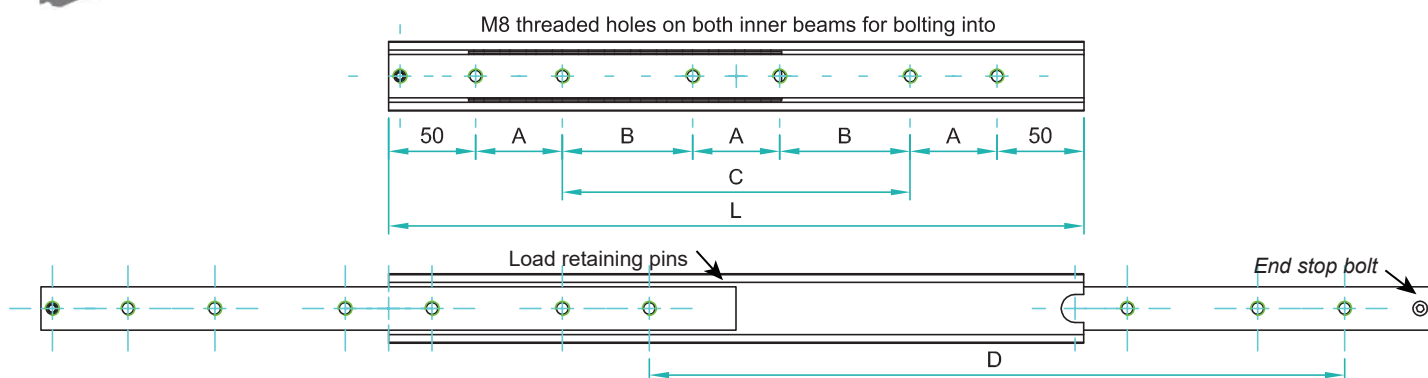
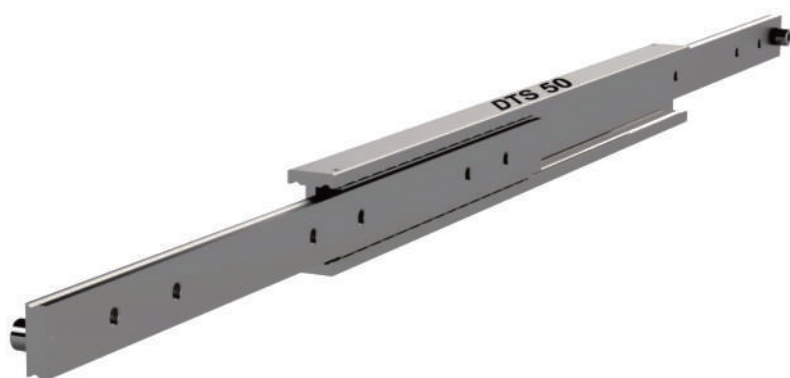
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



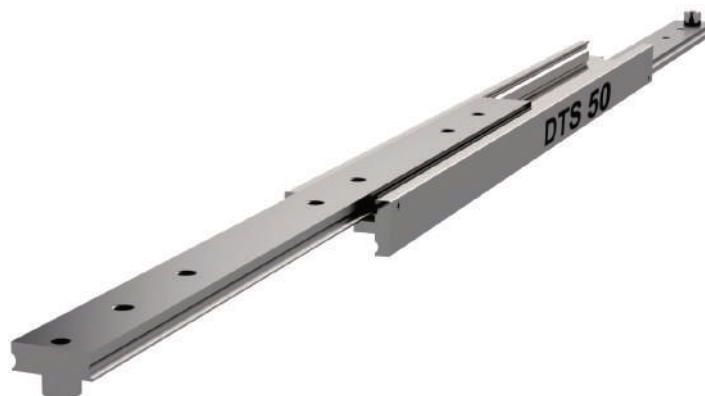
DTS-50 weighs 8.97kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS050.0200	200	200	340	50	-	-
4015.DTS050.0250	250	250	350	50	-	50
4015.DTS050.0300	300	300	360	50	-	100
4015.DTS050.0350	350	350	370	50	-	150
4015.DTS050.0400	400	400	380	50	-	200
4015.DTS050.0450	450	450	390	50	-	250
4015.DTS050.0500	500	500	400	50	-	300
4015.DTS050.0550	550	550	410	50	150	-
4015.DTS050.0600	600	600	420	50	175	-
4015.DTS050.0650	650	650	410	50	200	-
4015.DTS050.0700	700	700	400	50	225	-
4015.DTS050.0750	750	750	390	50	250	-
4015.DTS050.0800	800	800	380	50	275	-
4015.DTS050.0850	850	850	370	50	300	-
4015.DTS050.0900	900	900	360	50	325	-
4015.DTS050.0950	950	950	350	50	350	-
4015.DTS050.1000	1000	1000	340	50	375	-
4015.DTS050.1050	1050	1050	330	50	400	-
4015.DTS050.1100	1100	1100	320	50	425	-
4015.DTS050.1150	1150	1150	310	50	450	-
4015.DTS050.1200	1200	1200	290	50	475	-
4015.DTS050.1250	1250	1250	280	50	500	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTS-50 weighs 8.97kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS050.1300	1300	1300	270	50	525	-
4015.DTS050.1350	1350	1350	260	50	550	-
4015.DTS050.1400	1400	1400	250	50	575	-
4015.DTS050.1450	1450	1450	230	50	600	-
4015.DTS050.1500	1500	1500	200	50	625	-
4015.DTS050.1550	1550	1550	190	50	650	-
4015.DTS050.1600	1600	1600	180	50	675	-
4015.DTS050.1650	1650	1650	170	50	700	-
4015.DTS050.1700	1700	1700	160	100	650	-
4015.DTS050.1750	1750	1750	150	100	675	-
4015.DTS050.1800	1800	1800	140	100	700	-
4015.DTS050.1850	1850	1850	130	100	725	-
4015.DTS050.1900	1900	1900	120	100	750	-
4015.DTS050.1950	1950	1950	110	100	775	-
4015.DTS050.2000	2000	2000	100	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

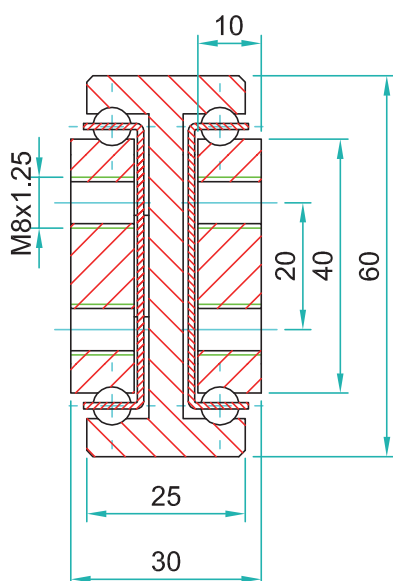
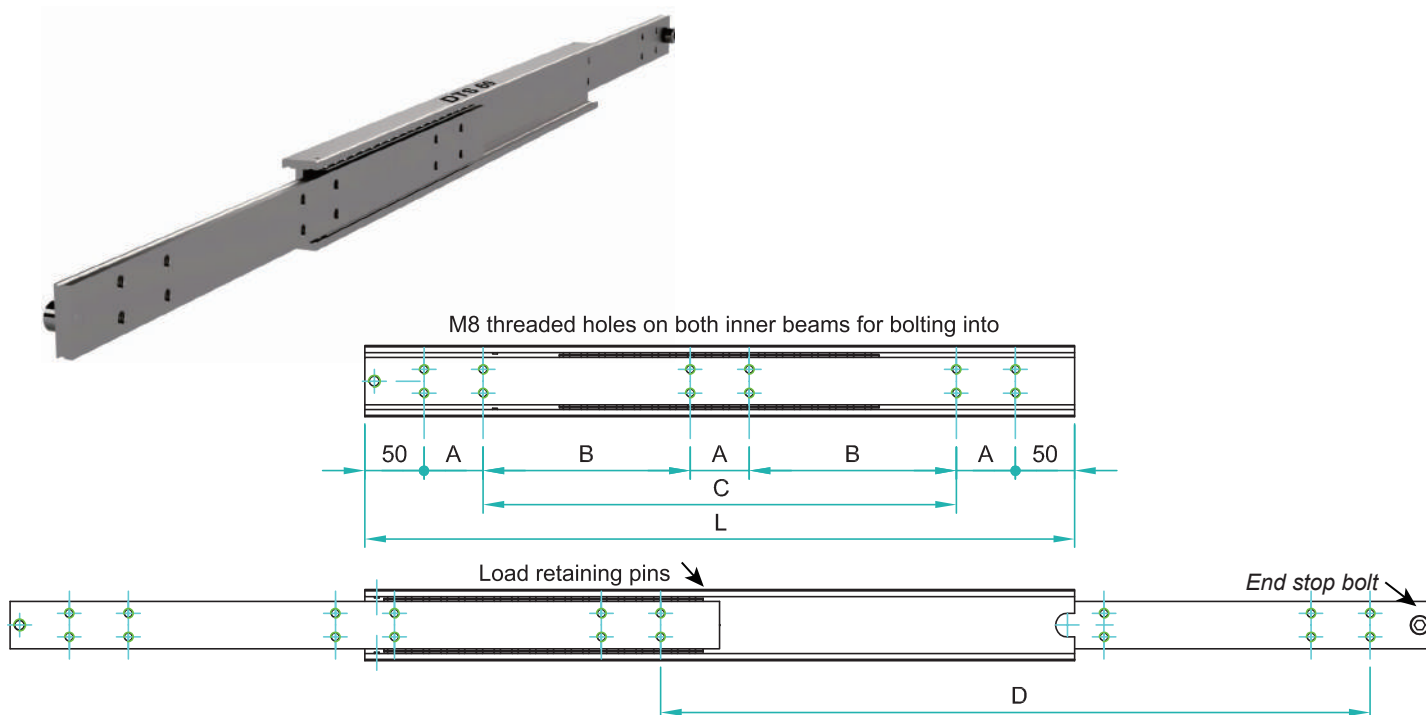
'SA' - Stainless end bolts & retaining pins

'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



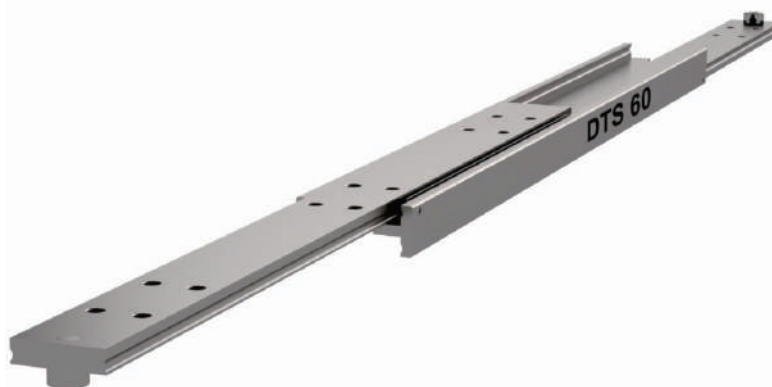
DTS-60 weighs 10.61kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS060.0200	200	200	450	50	-	-
4015.DTS060.0250	250	250	470	50	-	50
4015.DTS060.0300	300	300	480	50	-	100
4015.DTS060.0350	350	350	490	50	-	150
4015.DTS060.0400	400	400	500	50	-	200
4015.DTS060.0450	450	450	520	50	-	250
4015.DTS060.0500	500	500	530	50	-	300
4015.DTS060.0550	550	550	550	50	-	350
4015.DTS060.0600	600	600	560	50	-	400
4015.DTS060.0650	650	650	570	50	200	-
4015.DTS060.0700	700	700	580	50	225	-
4015.DTS060.0750	750	750	590	50	250	-
4015.DTS060.0800	800	800	600	50	275	-
4015.DTS060.0850	850	850	590	50	300	-
4015.DTS060.0900	900	900	580	50	325	-
4015.DTS060.0950	950	950	570	50	350	-
4015.DTS060.1000	1000	1000	560	50	375	-
4015.DTS060.1050	1050	1050	540	50	400	-
4015.DTS060.1100	1100	1100	520	50	425	-
4015.DTS060.1150	1150	1150	510	50	450	-
4015.DTS060.1200	1200	1200	500	50	475	-
4015.DTS060.1250	1250	1250	480	50	500	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTS-60 weighs 10.61kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS060.1300	1300	1300	460	50	525	-
4015.DTS060.1350	1350	1350	440	50	550	-
4015.DTS060.1400	1400	1400	420	50	575	-
4015.DTS060.1450	1450	1450	400	50	600	-
4015.DTS060.1500	1500	1500	380	50	625	-
4015.DTS060.1550	1550	1550	350	50	650	-
4015.DTS060.1600	1600	1600	330	50	675	-
4015.DTS060.1650	1650	1650	310	50	700	-
4015.DTS060.1700	1700	1700	290	100	650	-
4015.DTS060.1750	1750	1750	280	100	675	-
4015.DTS060.1800	1800	1800	260	100	700	-
4015.DTS060.1850	1850	1850	240	100	725	-
4015.DTS060.1900	1900	1900	220	100	750	-
4015.DTS060.1950	1950	1950	200	100	775	-
4015.DTS060.2000	2000	2000	180	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

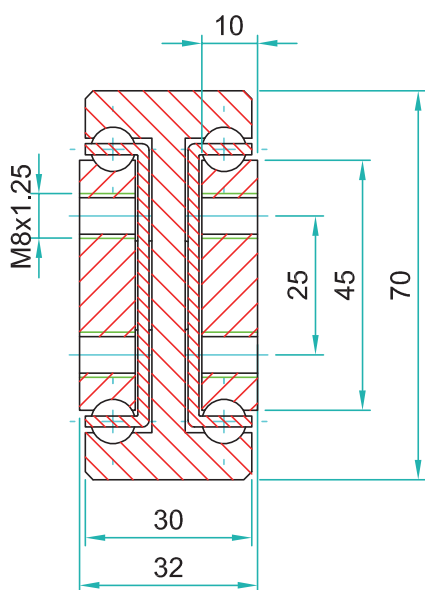
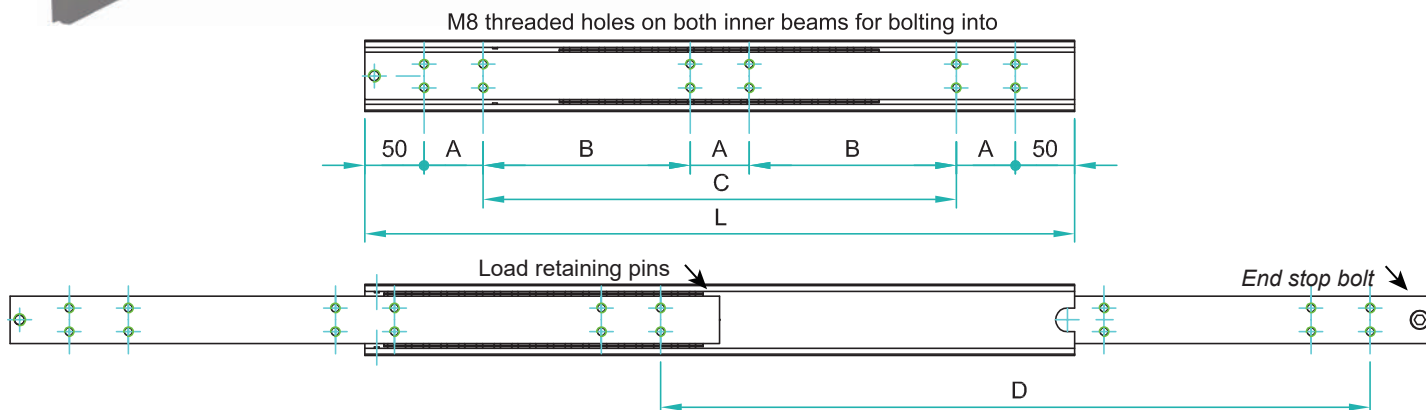
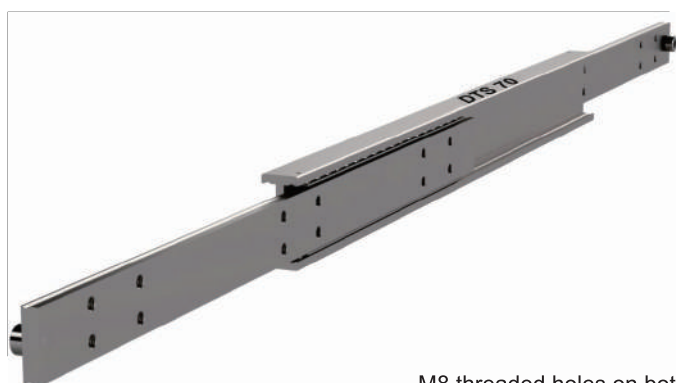
'SA' - Stainless end bolts & retaining pins

'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



DTS-70 weighs 13.68kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS070.0200	200	200	540	50	-	-
4015.DTS070.0250	250	250	560	50	-	50
4015.DTS070.0300	300	300	580	50	-	100
4015.DTS070.0350	350	350	600	50	-	150
4015.DTS070.0400	400	400	620	50	-	200
4015.DTS070.0450	450	450	640	50	-	250
4015.DTS070.0500	500	500	650	50	-	300
4015.DTS070.0550	550	550	660	50	-	350
4015.DTS070.0600	600	600	670	50	-	400
4015.DTS070.0650	650	650	680	50	200	-
4015.DTS070.0700	700	700	690	50	225	-
4015.DTS070.0750	750	750	695	50	250	-
4015.DTS070.0800	800	800	700	50	275	-
4015.DTS070.0850	850	850	695	50	300	-
4015.DTS070.0900	900	900	690	50	325	-
4015.DTS070.0950	950	950	685	50	350	-
4015.DTS070.1000	1000	1000	680	50	375	-
4015.DTS070.1050	1050	1050	660	50	400	-
4015.DTS070.1100	1100	1100	650	50	425	-
4015.DTS070.1150	1150	1150	630	50	450	-
4015.DTS070.1200	1200	1200	610	50	475	-
4015.DTS070.1250	1250	1250	600	50	500	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTS-70 weighs 13.68kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS070.1300	1300	1300	580	50	525	-
4015.DTS070.1350	1350	1350	550	50	550	-
4015.DTS070.1400	1400	1400	520	50	575	-
4015.DTS070.1450	1450	1450	490	50	600	-
4015.DTS070.1500	1500	1500	460	50	625	-
4015.DTS070.1550	1550	1550	420	50	650	-
4015.DTS070.1600	1600	1600	380	50	675	-
4015.DTS070.1650	1650	1650	350	50	700	-
4015.DTS070.1700	1700	1700	340	100	650	-
4015.DTS070.1750	1750	1750	315	100	675	-
4015.DTS070.1800	1800	1800	300	100	700	-
4015.DTS070.1850	1850	1850	280	100	725	-
4015.DTS070.1900	1900	1900	255	100	750	-
4015.DTS070.1950	1950	1950	240	100	775	-
4015.DTS070.2000	2000	2000	220	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

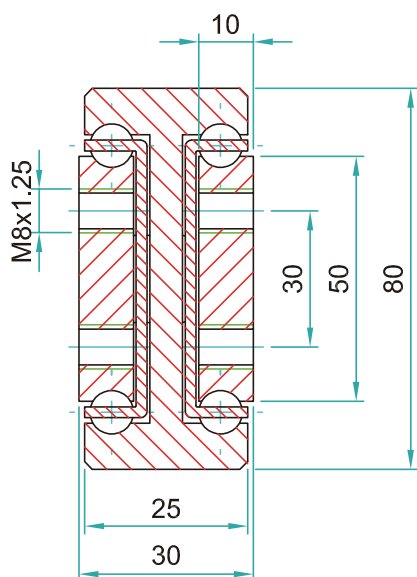
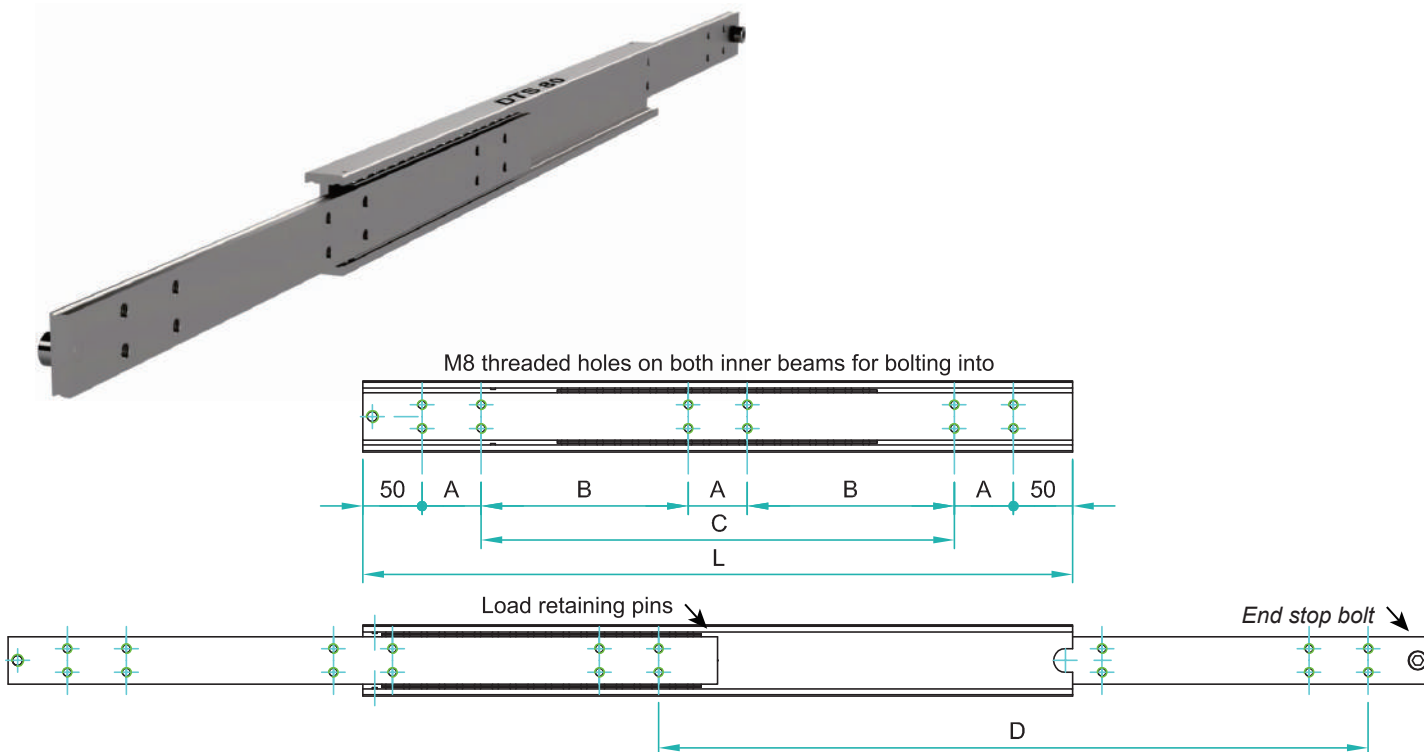
'SA' - Stainless end bolts & retaining pins

'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



DTS-80 weighs 15.33kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS080.0200	200	200	600	50	-	-
4015.DTS080.0250	250	250	620	50	-	50
4015.DTS080.0300	300	300	640	50	-	100
4015.DTS080.0350	350	350	680	50	-	150
4015.DTS080.0400	400	400	720	50	-	200
4015.DTS080.0450	450	450	760	50	-	250
4015.DTS080.0500	500	500	790	50	-	300
4015.DTS080.0550	550	550	830	50	-	350
4015.DTS080.0600	600	600	850	50	-	400
4015.DTS080.0650	650	650	860	50	200	-
4015.DTS080.0700	700	700	865	50	225	-
4015.DTS080.0750	750	750	875	50	250	-
4015.DTS080.0800	800	800	880	50	275	-
4015.DTS080.0850	850	850	870	50	300	-
4015.DTS080.0900	900	900	860	50	325	-
4015.DTS080.0950	950	950	850	50	350	-
4015.DTS080.1000	1000	1000	840	50	375	-
4015.DTS080.1050	1050	1050	820	50	400	-
4015.DTS080.1100	1100	1100	800	50	425	-
4015.DTS080.1150	1150	1150	780	50	450	-
4015.DTS080.1200	1200	1200	760	50	475	-
4015.DTS080.1250	1250	1250	740	50	500	-
4015.DTS080.1300	1300	1300	720	50	525	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins
- '120' - 120% over extension

Bespoke length, drilling pattern & extension on request

DTS-80 weighs 15.33kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS080.1350	1350	1350	690	50	550	-
4015.DTS080.1400	1400	1400	660	50	575	-
4015.DTS080.1450	1450	1450	630	50	600	-
4015.DTS080.1500	1500	1500	600	50	625	-
4015.DTS080.1550	1550	1550	580	50	650	-
4015.DTS080.1600	1600	1600	540	50	675	-
4015.DTS080.1650	1650	1650	520	50	700	-
4015.DTS080.1700	1700	1700	490	100	650	-
4015.DTS080.1750	1750	1750	450	100	675	-
4015.DTS080.1800	1800	1800	400	100	700	-
4015.DTS080.1850	1850	1850	360	100	725	-
4015.DTS080.1900	1900	1900	320	100	750	-
4015.DTS080.1950	1950	1950	280	100	775	-
4015.DTS080.2000	2000	2000	250	100	800	-
4015.DTS080.2050	2050	2050	230	100	825	-
4015.DTS080.2100	2100	2100	210	100	850	-
4015.DTS080.2150	2150	2150	190	100	875	-
4015.DTS080.2200	2200	2200	170	100	900	-
4015.DTS080.2250	2250	2250	150	100	925	-
4015.DTS080.2300	2300	2300	130	100	950	-
4015.DTS080.2350	2350	2350	110	100	975	-
4015.DTS080.2400	2400	2400	90	100	1000	-

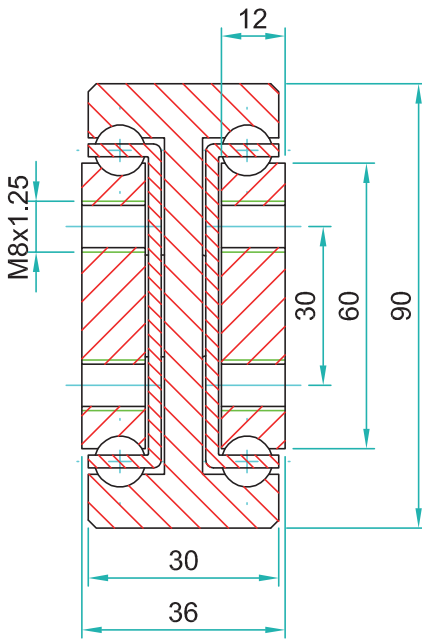
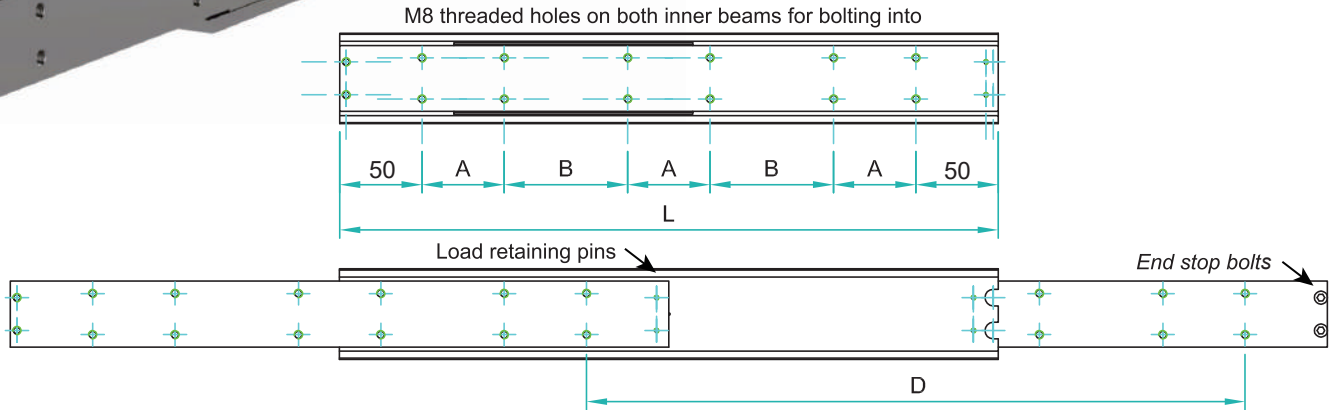
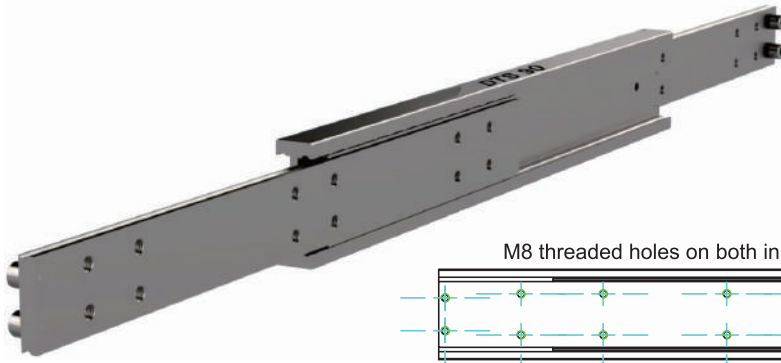
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.



'Global Company, Global Reach'



DTS-90 weighs 19.78kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS090.0200	200	200	650	50	-	-
4015.DTS090.0250	250	250	720	50	-	50
4015.DTS090.0300	300	300	780	50	-	100
4015.DTS090.0350	350	350	830	50	-	150
4015.DTS090.0400	400	400	860	50	-	200
4015.DTS090.0450	450	450	890	50	-	250
4015.DTS090.0500	500	500	940	50	-	300
4015.DTS090.0550	550	550	960	50	-	350
4015.DTS090.0600	600	600	980	50	-	400
4015.DTS090.0650	650	650	1000	50	200	-
4015.DTS090.0700	700	700	1030	50	225	-
4015.DTS090.0750	750	750	1040	50	250	-
4015.DTS090.0800	800	800	1050	50	275	-
4015.DTS090.0850	850	850	1045	50	300	-
4015.DTS090.0900	900	900	1030	50	325	-
4015.DTS090.0950	950	950	1015	50	350	-
4015.DTS090.1000	1000	1000	995	50	375	-
4015.DTS090.1050	1050	1050	980	50	400	-
4015.DTS090.1100	1100	1100	950	50	425	-
4015.DTS090.1150	1150	1150	920	50	450	-
4015.DTS090.1200	1200	1200	900	50	475	-
4015.DTS090.1250	1250	1250	880	50	500	-
4015.DTS090.1300	1300	1300	850	50	525	-
4015.DTS090.1350	1350	1350	820	50	550	-
4015.DTS090.1400	1400	1400	790	50	575	-
4015.DTS090.1450	1450	1450	740	50	600	-
4015.DTS090.1500	1500	1500	710	50	625	-
4015.DTS090.1550	1550	1550	690	50	650	-
4015.DTS090.1600	1600	1600	660	50	675	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

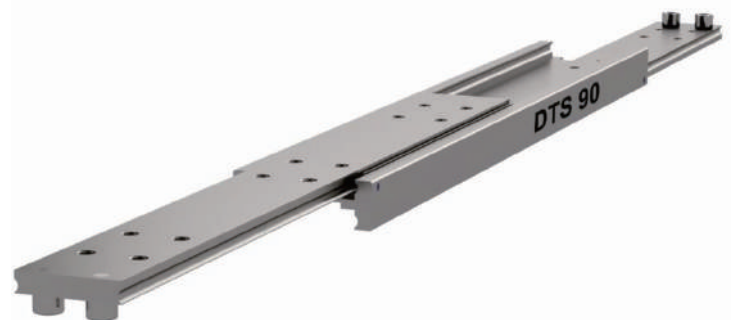
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins
- '120' - 120% over extension

Bespoke length, drilling pattern & extension on request

DTS-90 weighs 19.78kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS090.1650	1650	1650	640	50	700	-
4015.DTS090.1700	1700	1700	620	100	650	-
4015.DTS090.1750	1750	1750	580	100	675	-
4015.DTS090.1800	1800	1800	540	100	700	-
4015.DTS090.1850	1850	1850	500	100	725	-
4015.DTS090.1900	1900	1900	470	100	750	-
4015.DTS090.1950	1950	1950	440	100	775	-
4015.DTS090.2000	2000	2000	420	100	800	-
4015.DTS090.2050	2050	2050	410	100	825	-
4015.DTS090.2100	2100	2100	400	100	850	-
4015.DTS090.2150	2150	2150	390	100	875	-
4015.DTS090.2200	2200	2200	380	100	900	-
4015.DTS090.2250	2250	2250	370	100	925	-
4015.DTS090.2300	2300	2300	360	100	950	-
4015.DTS090.2350	2350	2350	350	100	975	-
4015.DTS090.2400	2400	2400	340	100	1000	-
4015.DTS090.2450	2450	2450	330	100	1025	-
4015.DTS090.2500	2500	2500	320	100	1050	-
4015.DTS090.2550	2550	2550	310	100	1075	-
4015.DTS090.2600	2600	2600	300	100	1100	-
4015.DTS090.2650	2650	2650	290	100	1125	-
4015.DTS090.2700	2700	2700	280	100	1150	-
4015.DTS090.2750	2750	2750	270	100	1175	-
4015.DTS090.2800	2800	2800	260	100	1200	-
4015.DTS090.2850	2850	2850	250	100	1225	-
4015.DTS090.2900	2900	2900	240	100	1250	-
4015.DTS090.2950	2950	2950	230	100	1275	-
4015.DTS090.3000	3000	3000	220	100	1300	-

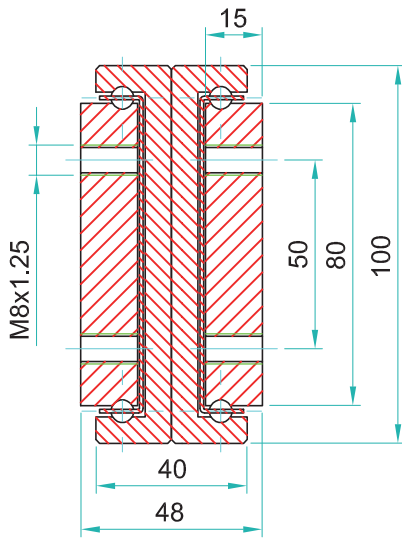
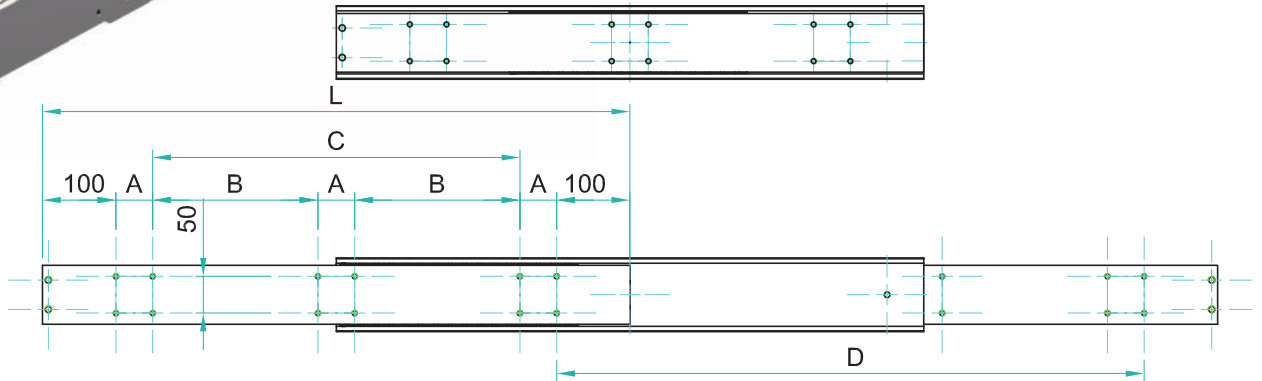
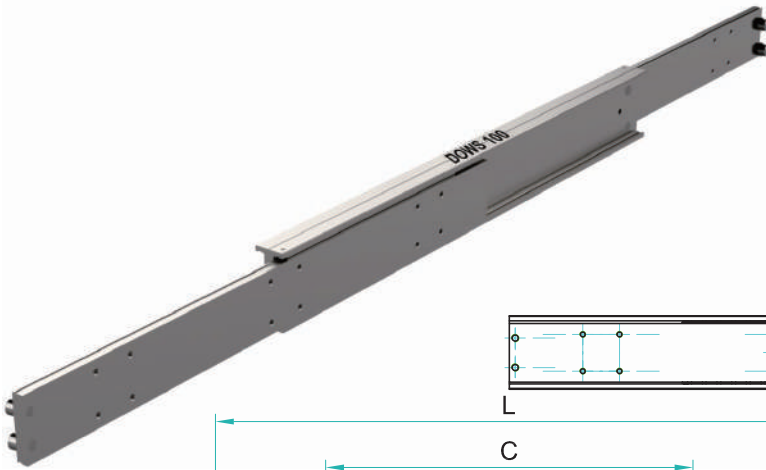
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.



'Global Company, Global Reach'



DOWS-100 weighs 32.80kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DOWS100.0300	300	300	1000	50	-	-
4015.DOWS100.0350	350	350	1030	50	-	50
4015.DOWS100.0400	400	400	1070	50	-	100
4015.DOWS100.0450	450	450	1130	50	-	150
4015.DOWS100.0500	500	500	1180	50	-	200
4015.DOWS100.0550	550	550	1230	50	-	250
4015.DOWS100.0600	600	600	1290	50	-	300
4015.DOWS100.0650	650	650	1310	50	150	-
4015.DOWS100.0700	700	700	1340	50	175	-
4015.DOWS100.0750	750	750	1360	50	200	-
4015.DOWS100.0800	800	800	1380	100	150	-
4015.DOWS100.0850	850	850	1365	100	175	-
4015.DOWS100.0900	900	900	1350	100	200	-
4015.DOWS100.0950	950	950	1330	100	225	-
4015.DOWS100.1000	1000	1000	1300	100	250	-
4015.DOWS100.1050	1050	1050	1270	100	275	-
4015.DOWS100.1100	1100	1100	1240	100	300	-
4015.DOWS100.1150	1150	1150	1220	100	325	-
4015.DOWS100.1200	1200	1200	1180	100	350	-
4015.DOWS100.1250	1250	1250	1160	100	375	-
4015.DOWS100.1300	1300	1300	1140	100	400	-
4015.DOWS100.1350	1350	1350	1120	100	425	-
4015.DOWS100.1400	1400	1400	1100	100	450	-
4015.DOWS100.1450	1450	1450	1080	100	475	-
4015.DOWS100.1500	1500	1500	1060	100	500	-
4015.DOWS100.1550	1550	1550	1040	100	525	-
4015.DOWS100.1600	1600	1600	1020	100	550	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins
- '120' - 120% over extension

Bespoke length, drilling pattern & extension on request

DOWS-100 weighs 32.80kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DOWS100.1650	1650	1650	1000	100	575	-
4015.DOWS100.1700	1700	1700	980	100	600	-
4015.DOWS100.1750	1750	1750	960	100	625	-
4015.DOWS100.1800	1800	1800	940	100	650	-
4015.DOWS100.1850	1850	1850	920	100	675	-
4015.DOWS100.1900	1900	1900	880	100	700	-
4015.DOWS100.1950	1950	1950	840	100	725	-
4015.DOWS100.2000	2000	2000	800	100	750	-
4015.DOWS100.2050	2050	2050	760	100	775	-
4015.DOWS100.2100	2100	2100	720	100	800	-
4015.DOWS100.2150	2150	2150	680	100	825	-
4015.DOWS100.2200	2200	2200	660	100	850	-
4015.DOWS100.2250	2250	2250	630	100	875	-
4015.DOWS100.2300	2300	2300	600	100	900	-
4015.DOWS100.2350	2350	2350	570	100	925	-
4015.DOWS100.2400	2400	2400	540	100	950	-
4015.DOWS100.2450	2450	2450	510	100	975	-
4015.DOWS100.2500	2500	2500	480	100	1000	-
4015.DOWS100.2550	2550	2550	460	100	1025	-
4015.DOWS100.2600	2600	2600	440	100	1050	-
4015.DOWS100.2700	2700	2700	420	100	1100	-
4015.DOWS100.2800	2800	2800	400	100	1150	-
4015.DOWS100.2900	2900	2900	380	100	1200	-
4015.DOWS100.3000	3000	3000	360	100	1250	-

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

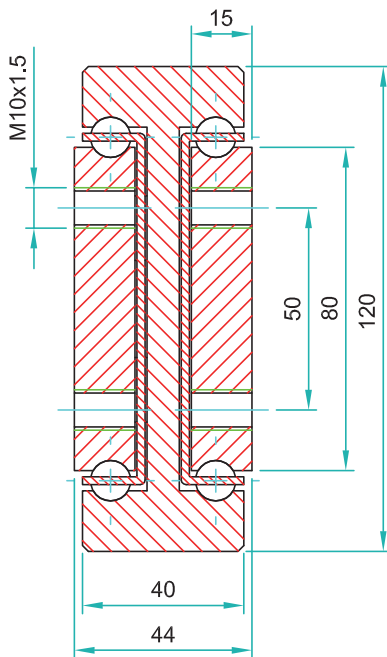
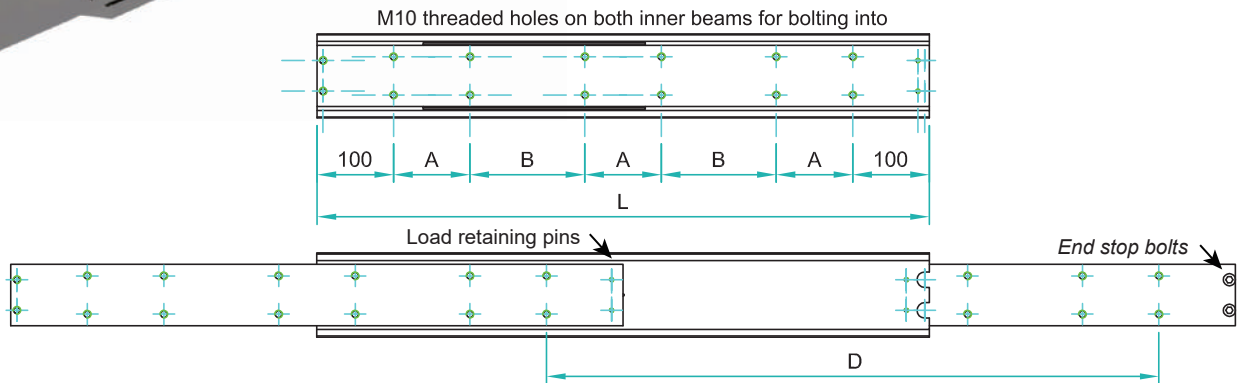
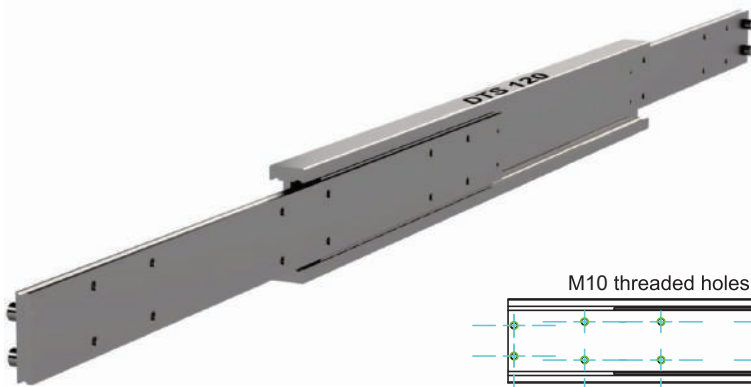
Thread pitches: As per end profile image - coarse




If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.



'Global Company, Global Reach'



DTS-120 weighs 34.71kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS120.0300	300	300	1480	100	-	-
4015.DTS120.0350	350	350	1560	50	-	50
4015.DTS120.0400	400	400	1640	50	-	100
4015.DTS120.0450	450	450	1720	50	-	150
4015.DTS120.0500	500	500	1760	50	-	200
4015.DTS120.0550	550	550	1820	50	-	250
4015.DTS120.0600	600	600	1850	50	-	300
4015.DTS120.0650	650	650	1870	50	150	-
4015.DTS120.0700	700	700	1890	50	175	-
4015.DTS120.0750	750	750	1860	50	200	-
4015.DTS120.0800	800	800	1840	100	150	-
4015.DTS120.0850	850	850	1820	100	175	-
4015.DTS120.0900	900	900	1790	100	200	-
4015.DTS120.0950	950	950	1760	100	225	-
4015.DTS120.1000	1000	1000	1730	100	250	-
4015.DTS120.1050	1050	1050	1700	100	275	-
4015.DTS120.1100	1100	1100	1660	100	300	-
4015.DTS120.1150	1150	1150	1630	100	325	-
4015.DTS120.1200	1200	1200	1600	100	350	-
4015.DTS120.1250	1250	1250	1570	100	375	-
4015.DTS120.1300	1300	1300	1540	100	400	-
4015.DTS120.1350	1350	1350	1500	100	425	-
4015.DTS120.1400	1400	1400	1460	100	450	-
4015.DTS120.1450	1450	1450	1410	100	475	-
4015.DTS120.1500	1500	1500	1370	100	500	-
4015.DTS120.1550	1550	1550	1320	100	525	-
4015.DTS120.1600	1600	1600	1280	100	550	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins
- '120' - 120% over extension

Bespoke length, drilling pattern & extension on request

DTS-120 weighs 34.71kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS120.1650	1650	1650	1230	100	575	-
4015.DTS120.1700	1700	1700	1180	100	600	-
4015.DTS120.1750	1750	1750	1130	100	625	-
4015.DTS120.1800	1800	1800	1080	100	650	-
4015.DTS120.1850	1850	1850	1030	100	675	-
4015.DTS120.1900	1900	1900	980	100	700	-
4015.DTS120.1950	1950	1950	920	100	725	-
4015.DTS120.2000	2000	2000	860	100	750	-
4015.DTS120.2050	2050	2050	830	100	775	-
4015.DTS120.2100	2100	2100	800	100	800	-
4015.DTS120.2150	2150	2150	770	100	825	-
4015.DTS120.2200	2200	2200	740	100	850	-
4015.DTS120.2250	2250	2250	710	100	875	-
4015.DTS120.2300	2300	2300	680	100	900	-
4015.DTS120.2350	2350	2350	650	100	925	-
4015.DTS120.2400	2400	2400	620	100	950	-
4015.DTS120.2450	2450	2450	590	100	975	-
4015.DTS120.2500	2500	2500	560	100	1000	-
4015.DTS120.2550	2550	2550	530	100	1025	-
4015.DTS120.2600	2600	2600	500	100	1050	-
4015.DTS120.2650	2650	2650	470	100	1075	-
4015.DTS120.2700	2700	2700	440	100	1100	-
4015.DTS120.2750	2750	2750	410	100	1125	-
4015.DTS120.2800	2800	2800	380	100	1150	-
4015.DTS120.2850	2850	2850	350	100	1175	-
4015.DTS120.2900	2900	2900	320	100	1200	-
4015.DTS120.2950	2950	2950	290	100	1225	-
4015.DTS120.3000	3000	3000	260	100	1250	-

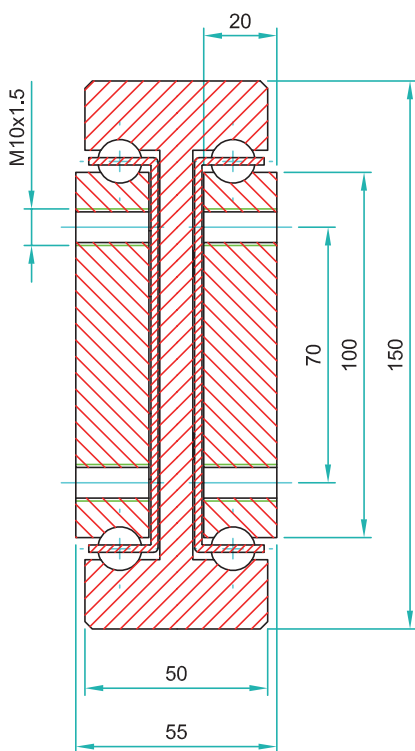
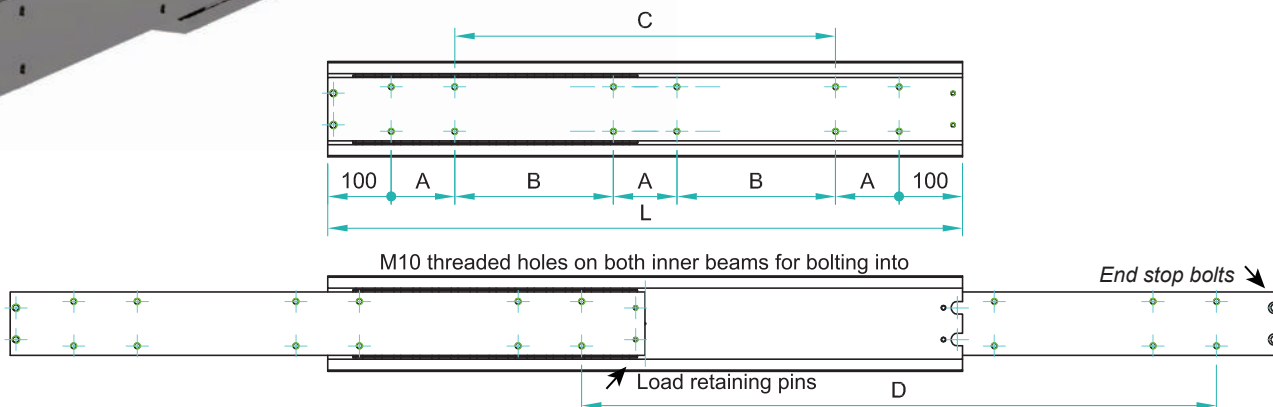
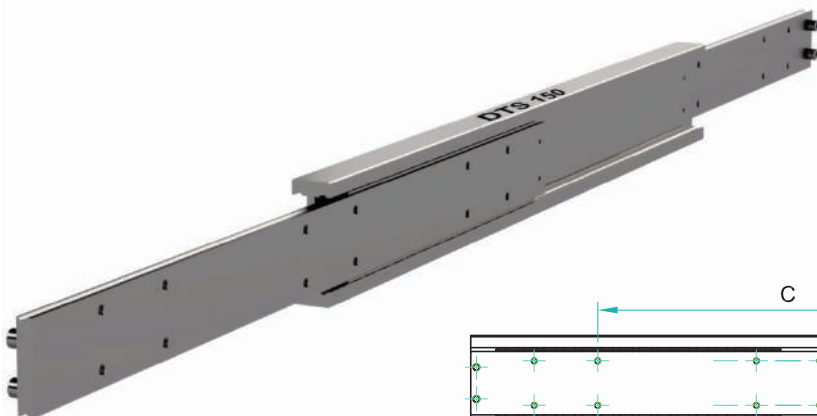
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.



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DTS-150 weighs 55.01kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS150.0300	300	300	1720	100	-	-
4015.DTS150.0350	350	350	1790	50	-	50
4015.DTS150.0400	400	400	1860	50	-	100
4015.DTS150.0450	450	450	1930	50	-	150
4015.DTS150.0500	500	500	2020	50	-	200
4015.DTS150.0550	550	550	2100	50	-	250
4015.DTS150.0600	600	600	2180	50	-	300
4015.DTS150.0650	650	650	2250	50	150	-
4015.DTS150.0700	700	700	2300	50	175	-
4015.DTS150.0750	750	750	2340	50	200	-
4015.DTS150.0800	800	800	2380	100	150	-
4015.DTS150.0850	850	850	2410	100	175	-
4015.DTS150.0900	900	900	2370	100	200	-
4015.DTS150.0950	950	950	2330	100	225	-
4015.DTS150.1000	1000	1000	2300	100	250	-
4015.DTS150.1050	1050	1050	2270	100	275	-
4015.DTS150.1100	1100	1100	2240	100	300	-
4015.DTS150.1150	1150	1150	2210	100	325	-
4015.DTS150.1200	1200	1200	2180	100	350	-
4015.DTS150.1250	1250	1250	2150	100	375	-
4015.DTS150.1300	1300	1300	2120	100	400	-
4015.DTS150.1350	1350	1350	1990	100	425	-
4015.DTS150.1400	1400	1400	1960	100	450	-
4015.DTS150.1450	1450	1450	1920	100	475	-
4015.DTS150.1500	1500	1500	1880	100	500	-
4015.DTS150.1550	1550	1550	1840	100	525	-
4015.DTS150.1600	1600	1600	1800	100	550	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins
- '120' - 120% over extension

Bespoke length, drilling pattern & extension on request

DTS-150 weighs 55.01kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTS150.1650	1650	1650	1760	100	575	-
4015.DTS150.1700	1700	1700	1715	100	600	-
4015.DTS150.1750	1750	1750	1660	100	625	-
4015.DTS150.1800	1800	1800	1610	100	650	-
4015.DTS150.1850	1850	1850	1550	100	675	-
4015.DTS150.1900	1900	1900	1500	100	700	-
4015.DTS150.1950	1950	1950	1450	100	725	-
4015.DTS150.2000	2000	2000	1400	100	750	-
4015.DTS150.2050	2050	2050	1350	100	775	-
4015.DTS150.2100	2100	2100	1300	100	800	-
4015.DTS150.2150	2150	2150	1240	100	825	-
4015.DTS150.2200	2200	2200	1200	100	850	-
4015.DTS150.2250	2250	2250	1150	100	875	-
4015.DTS150.2300	2300	2300	1100	100	900	-
4015.DTS150.2350	2350	2350	1050	100	925	-
4015.DTS150.2400	2400	2400	1000	100	950	-
4015.DTS150.2450	2450	2450	950	100	975	-
4015.DTS150.2500	2500	2500	900	100	1000	-
4015.DTS150.2550	2550	2550	840	100	1025	-
4015.DTS150.2600	2600	2600	780	100	1050	-
4015.DTS150.2650	2650	2650	720	100	1075	-
4015.DTS150.2700	2700	2700	680	100	1100	-
4015.DTS150.2750	2750	2750	630	100	1125	-
4015.DTS150.2800	2800	2800	580	100	1150	-
4015.DTS150.2850	2850	2850	520	100	1175	-
4015.DTS150.2900	2900	2900	480	100	1200	-
4015.DTS150.2950	2950	2950	430	100	1225	-
4015.DTS150.3000	3000	3000	380	100	1250	-

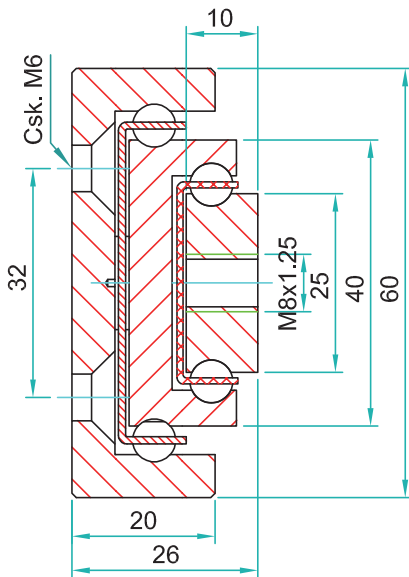
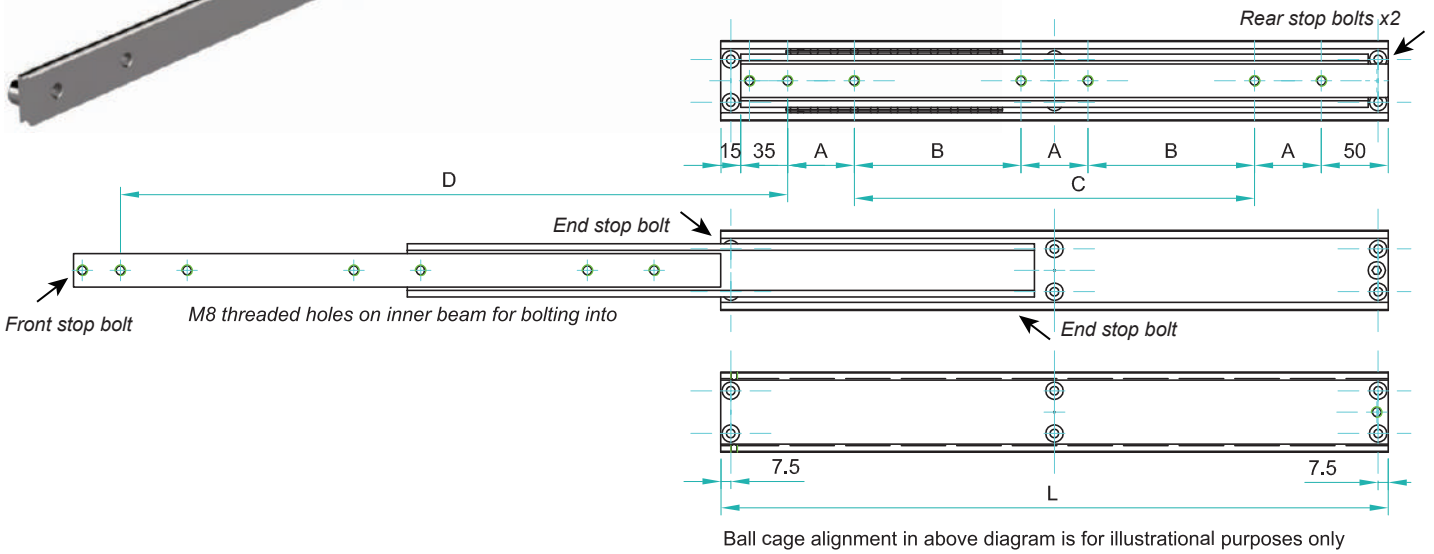
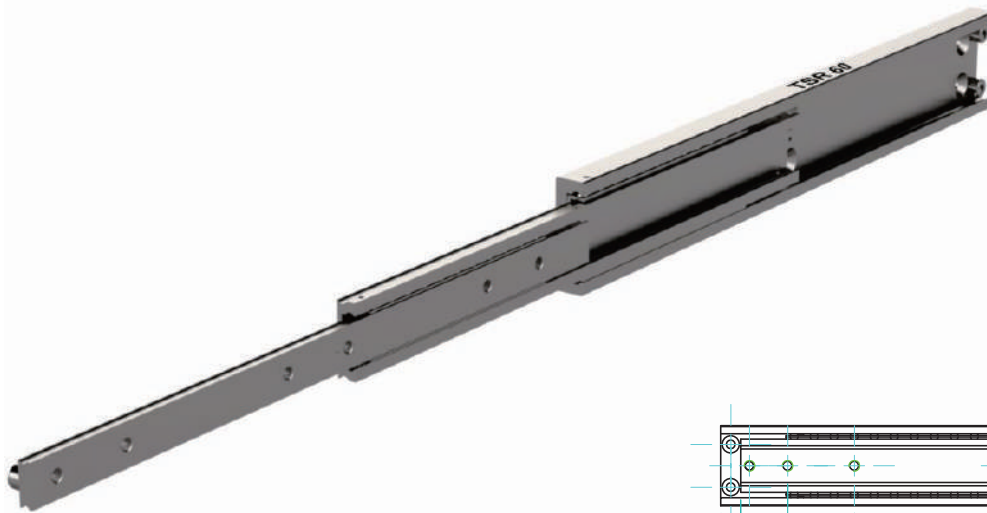
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse




If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.



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TSR-60 weighs 8.90kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR060.0300	300	300	274	50	-	100
4015.TSR060.0350	350	350	279	50	-	150
4015.TSR060.0400	400	400	284	50	-	200
4015.TSR060.0450	450	450	288	50	-	250
4015.TSR060.0500	500	500	294	50	-	-
4015.TSR060.0550	550	550	300	50	150	-
4015.TSR060.0600	600	600	307	50	175	-
4015.TSR060.0650	650	650	314	50	200	-
4015.TSR060.0700	700	700	310	50	225	-
4015.TSR060.0750	750	750	306	50	250	-
4015.TSR060.0800	800	800	300	50	275	-
4015.TSR060.0850	850	850	292	50	300	-
4015.TSR060.0900	900	900	286	50	325	-
4015.TSR060.0950	950	950	280	50	350	-
4015.TSR060.1000	1000	1000	272	50	375	-
4015.TSR060.1050	1050	1050	262	50	400	-
4015.TSR060.1100	1100	1100	252	50	425	-
4015.TSR060.1150	1150	1150	242	50	450	-
4015.TSR060.1200	1200	1200	232	50	475	-

Do not dismantle the slide! 
 The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

TSR-60 weighs 8.90kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR060.1250	1250	1250	222	50	500	-
4015.TSR060.1300	1300	1300	212	50	525	-
4015.TSR060.1350	1350	1350	200	50	550	-
4015.TSR060.1400	1400	1400	190	50	575	-
4015.TSR060.1450	1450	1450	180	50	600	-
4015.TSR060.1500	1500	1500	170	50	625	-
4015.TSR060.1550	1550	1550	160	50	650	-
4015.TSR060.1600	1600	1600	150	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

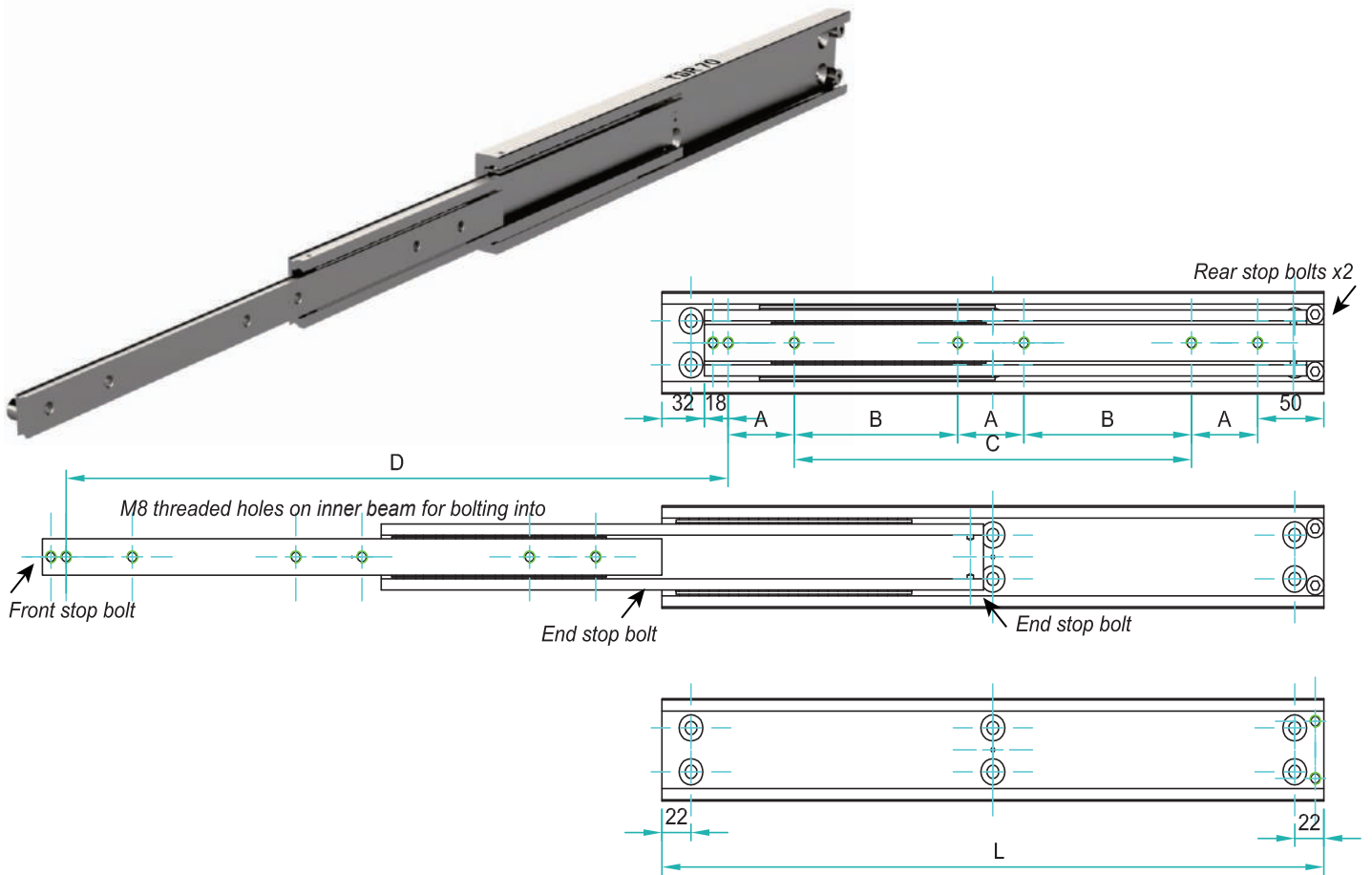
- Material:** All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

- Options:**
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins

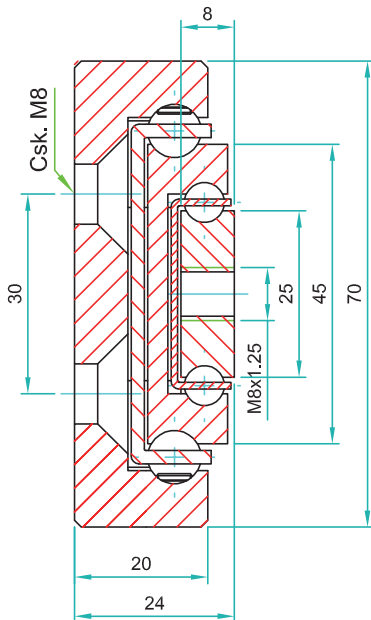
Bespoke length, drilling pattern & extension on request




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Ball cage alignment in above diagram is for illustrational purposes only



TSR-70 weighs 9.65kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR070.0300	300	300	390	50	-	100
4015.TSR070.0350	350	350	395	50	-	150
4015.TSR070.0400	400	400	400	50	-	200
4015.TSR070.0450	450	450	405	50	-	250
4015.TSR070.0500	500	500	415	50	-	300
4015.TSR070.0550	550	550	420	50	-	350
4015.TSR070.0600	600	600	430	50	-	400
4015.TSR070.0650	650	650	435	50	200	-
4015.TSR070.0700	700	700	430	50	225	-
4015.TSR070.0750	750	750	425	50	250	-
4015.TSR070.0800	800	800	420	50	275	-
4015.TSR070.0850	850	850	410	50	300	-
4015.TSR070.0900	900	900	400	50	325	-
4015.TSR070.0950	950	950	395	50	350	-
4015.TSR070.1000	1000	1000	380	50	375	-
4015.TSR070.1050	1050	1050	365	50	400	-
4015.TSR070.1100	1100	1100	350	50	425	-
4015.TSR070.1150	1150	1150	340	50	450	-
4015.TSR070.1200	1200	1200	325	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

TSR-70 weighs 9.65kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR070.1250	1250	1250	310	50	500	-
4015.TSR070.1300	1300	1300	290	50	525	-
4015.TSR070.1350	1350	1350	280	50	550	-
4015.TSR070.1400	1400	1400	270	50	575	-
4015.TSR070.1450	1450	1450	260	50	600	-
4015.TSR070.1500	1500	1500	245	50	625	-
4015.TSR070.1550	1550	1550	230	50	650	-
4015.TSR070.1600	1600	1600	215	50	675	-
4015.TSR070.1650	1650	1650	200	50	700	-
4015.TSR070.1700	1700	1700	185	100	650	-
4015.TSR070.1750	1750	1750	165	100	675	-
4015.TSR070.1800	1800	1800	145	100	700	-
4015.TSR070.1850	1850	1850	125	100	725	-
4015.TSR070.1900	1900	1900	105	100	750	-
4015.TSR070.1950	1950	1950	85	100	775	-
4015.TSR070.2000	2000	2000	65	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

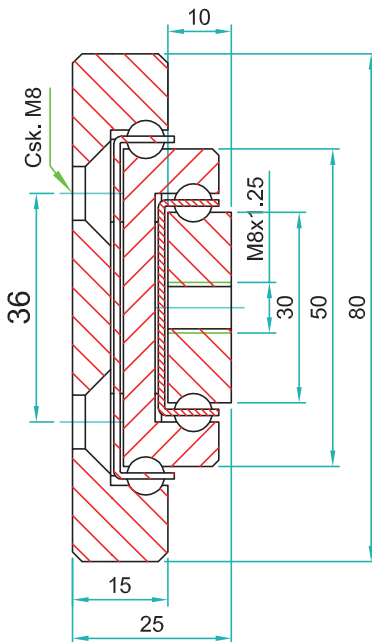
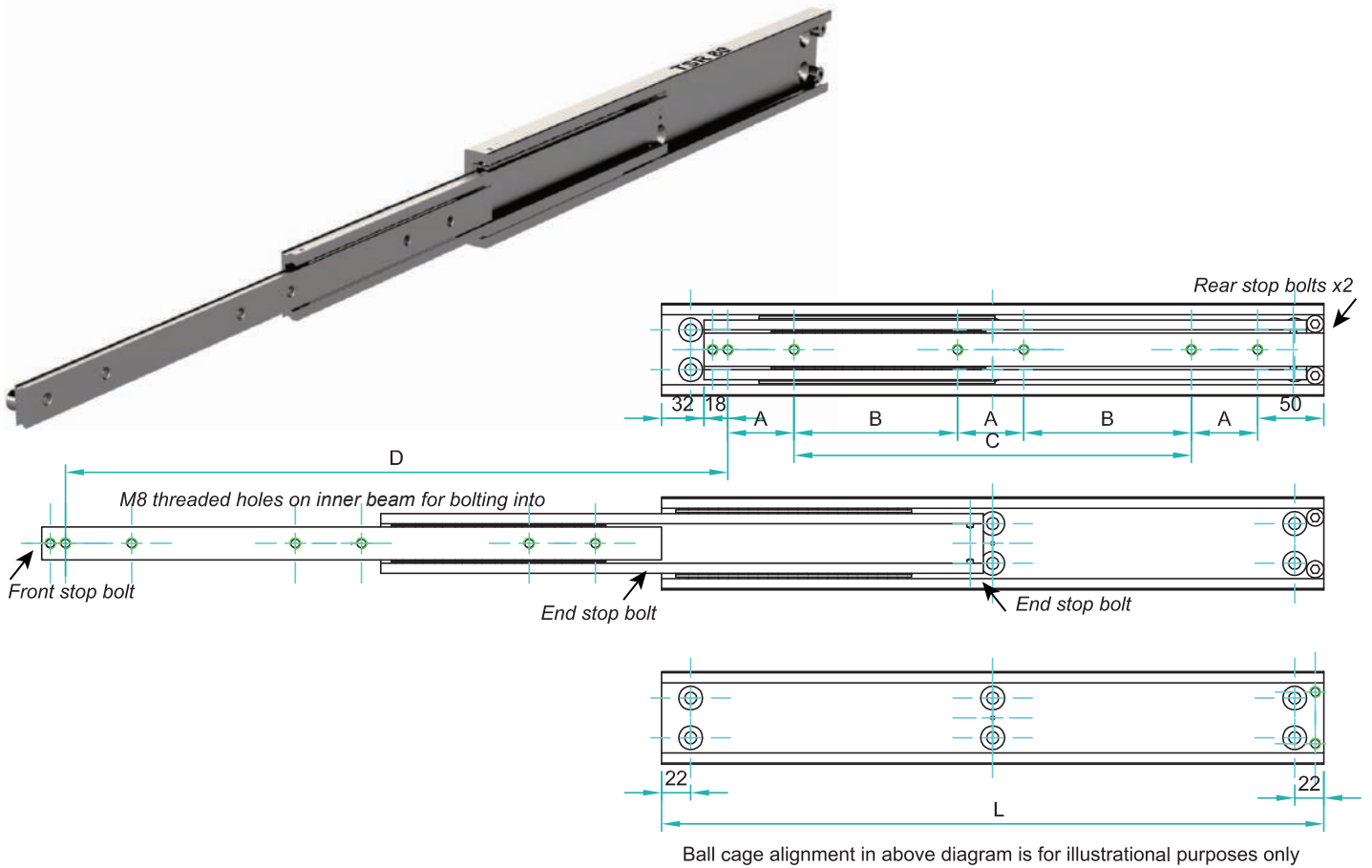
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



TSR-80 weighs 10.46kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR080.0300	300	300	390	50	-	100
4015.TSR080.0350	350	350	400	50	-	150
4015.TSR080.0400	400	400	405	50	-	200
4015.TSR080.0450	450	450	410	50	-	250
4015.TSR080.0500	500	500	415	50	-	300
4015.TSR080.0550	550	550	420	50	-	350
4015.TSR080.0600	600	600	425	50	-	400
4015.TSR080.0650	650	650	435	50	200	-
4015.TSR080.0700	700	700	430	50	225	-
4015.TSR080.0750	750	750	425	50	250	-
4015.TSR080.0800	800	800	420	50	275	-
4015.TSR080.0850	850	850	410	50	300	-
4015.TSR080.0900	900	900	400	50	325	-
4015.TSR080.0950	950	950	390	50	350	-
4015.TSR080.1000	1000	1000	380	50	375	-
4015.TSR080.1050	1050	1050	370	50	400	-
4015.TSR080.1100	1100	1100	360	50	425	-
4015.TSR080.1150	1150	1150	345	50	450	-
4015.TSR080.1200	1200	1200	330	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

TSR-80 weighs 10.46kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR080.1250	1250	1250	315	50	500	-
4015.TSR080.1300	1300	1300	300	50	525	-
4015.TSR080.1350	1350	1350	280	50	550	-
4015.TSR080.1400	1400	1400	260	50	575	-
4015.TSR080.1450	1450	1450	250	50	600	-
4015.TSR080.1500	1500	1500	240	50	625	-
4015.TSR080.1550	1550	1550	230	50	650	-
4015.TSR080.1600	1600	1600	220	50	675	-
4015.TSR080.1650	1650	1650	210	50	700	-
4015.TSR080.1700	1700	1700	200	100	650	-
4015.TSR080.1750	1750	1750	190	100	675	-
4015.TSR080.1800	1800	1800	180	100	700	-
4015.TSR080.1850	1850	1850	170	100	725	-
4015.TSR080.1900	1900	1900	160	100	750	-
4015.TSR080.1950	1950	1950	150	100	775	-
4015.TSR080.2000	2000	2000	140	100	800	-

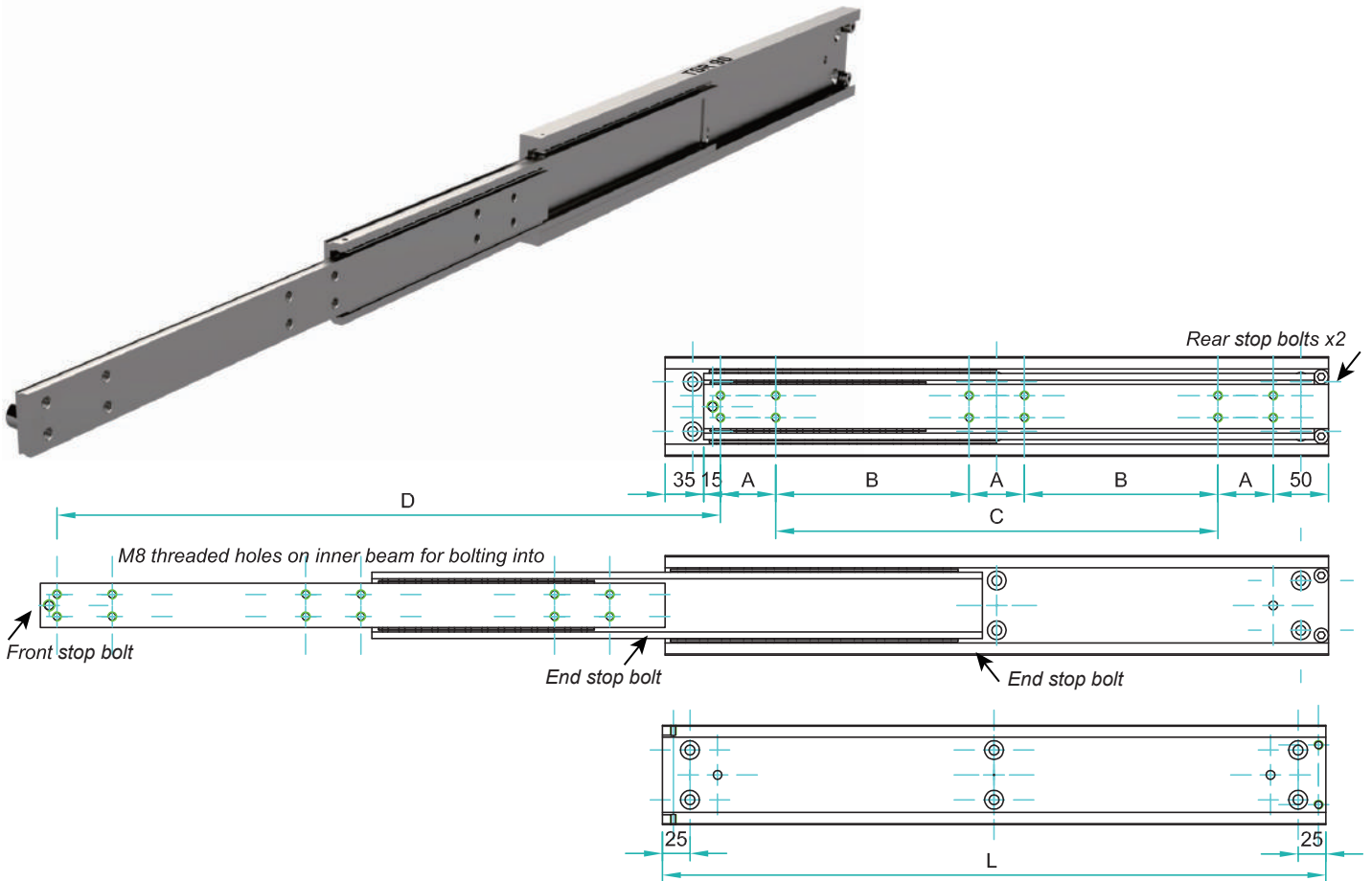


If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

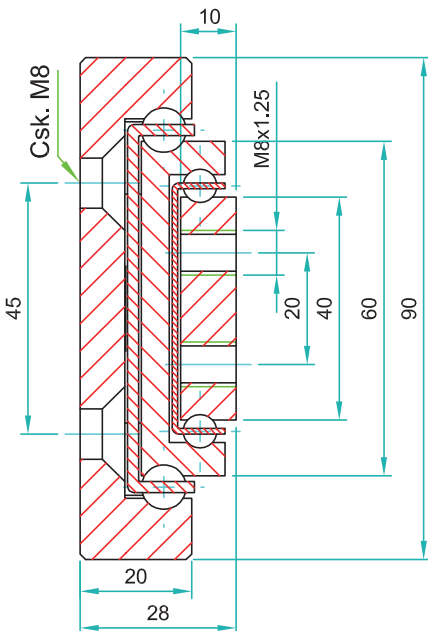
Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins


Bespoke length, drilling pattern & extension on request



Ball cage alignment in above diagram is for illustrational purposes only



TSR-90 weighs 14.24kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR090.0300	300	300	620	50	-	100
4015.TSR090.0350	350	350	630	50	-	150
4015.TSR090.0400	400	400	640	50	-	200
4015.TSR090.0450	450	450	650	50	-	250
4015.TSR090.0500	500	500	660	50	-	300
4015.TSR090.0550	550	550	670	50	-	350
4015.TSR090.0600	600	600	680	50	-	400
4015.TSR090.0650	650	650	690	50	200	-
4015.TSR090.0700	700	700	680	50	225	-
4015.TSR090.0750	750	750	670	50	250	-
4015.TSR090.0800	800	800	660	50	275	-
4015.TSR090.0850	850	850	650	50	300	-
4015.TSR090.0900	900	900	640	50	325	-
4015.TSR090.0950	950	950	630	50	350	-
4015.TSR090.1000	1000	1000	615	50	375	-
4015.TSR090.1050	1050	1050	590	50	400	-
4015.TSR090.1100	1100	1100	565	50	425	-
4015.TSR090.1150	1150	1150	540	50	450	-
4015.TSR090.1200	1200	1200	520	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

TSR-90 weighs 14.24kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR090.1250	1250	1250	490	50	500	-
4015.TSR090.1300	1300	1300	475	50	525	-
4015.TSR090.1350	1350	1350	455	50	550	-
4015.TSR090.1400	1400	1400	430	50	575	-
4015.TSR090.1450	1450	1450	410	50	600	-
4015.TSR090.1500	1500	1500	380	50	625	-
4015.TSR090.1550	1550	1550	350	50	650	-
4015.TSR090.1600	1600	1600	320	50	675	-
4015.TSR090.1650	1650	1650	290	50	700	-
4015.TSR090.1700	1700	1700	270	100	650	-
4015.TSR090.1750	1750	1750	250	100	675	-
4015.TSR090.1800	1800	1800	230	100	700	-
4015.TSR090.1850	1850	1850	210	100	725	-
4015.TSR090.1900	1900	1900	200	100	750	-
4015.TSR090.1950	1950	1950	195	100	775	-
4015.TSR090.2000	2000	2000	190	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

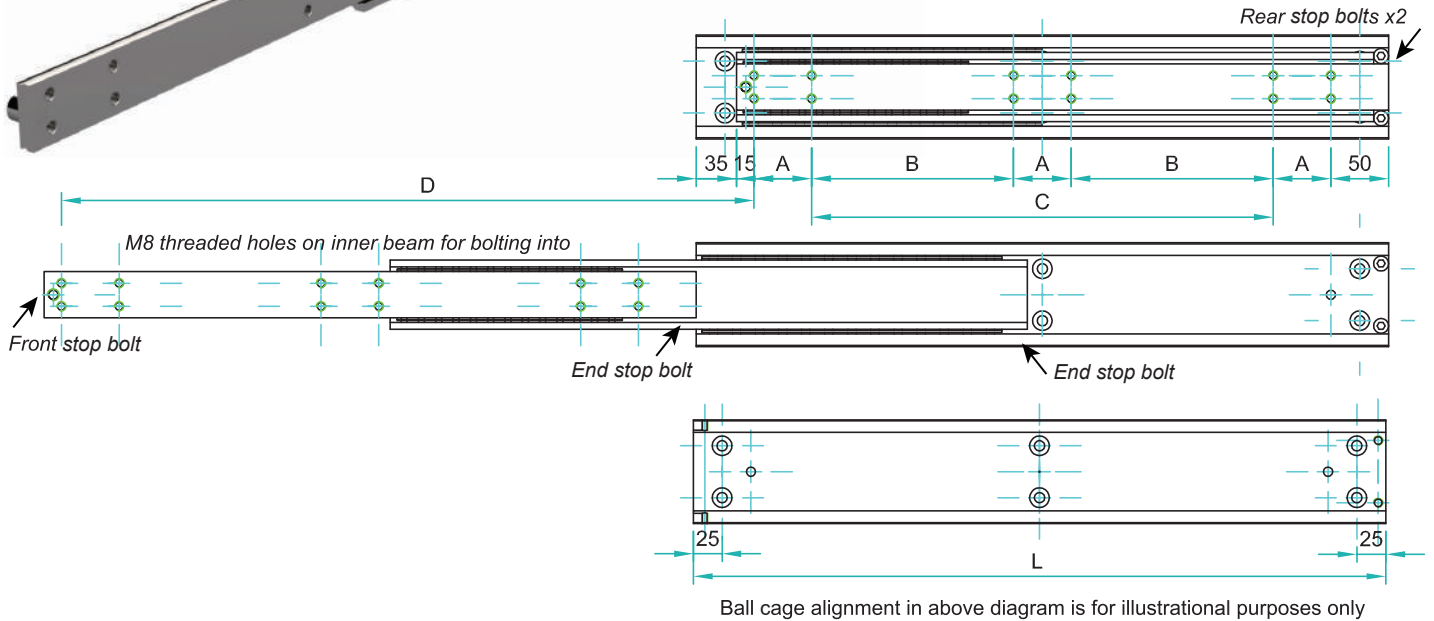
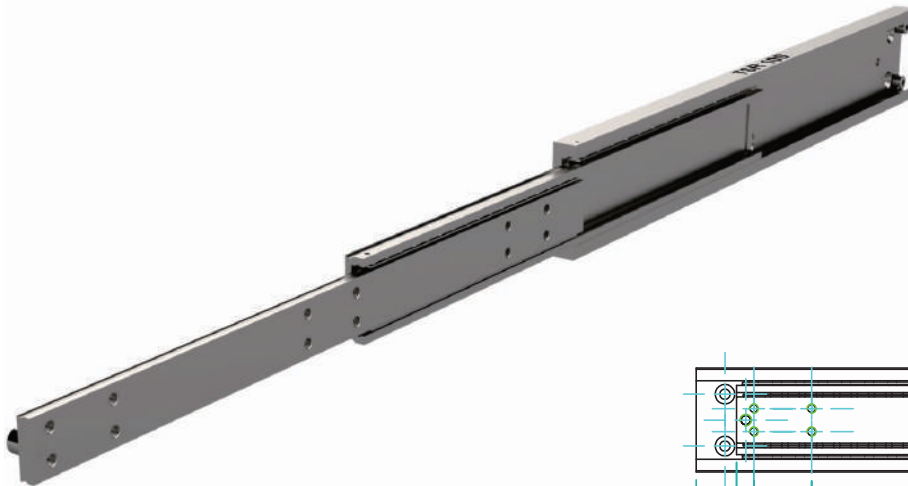
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins

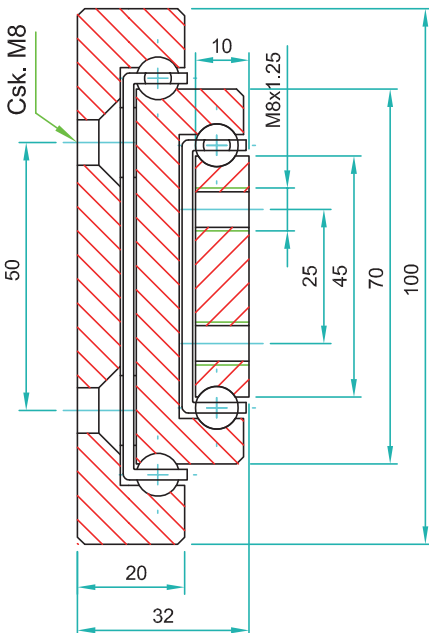
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



Ball cage alignment in above diagram is for illustrational purposes only



TSR-100 weighs 17.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR100.0300	300	300	820	50	-	100
4015.TSR100.0350	350	350	860	50	-	150
4015.TSR100.0400	400	400	900	50	-	200
4015.TSR100.0450	450	450	940	50	-	250
4015.TSR100.0500	500	500	960	50	-	300
4015.TSR100.0550	550	550	980	50	-	350
4015.TSR100.0600	600	600	1000	50	-	400
4015.TSR100.0650	650	650	980	50	200	-
4015.TSR100.0700	700	700	950	50	225	-
4015.TSR100.0750	750	750	920	50	250	-
4015.TSR100.0800	800	800	890	50	275	-
4015.TSR100.0850	850	850	860	50	300	-
4015.TSR100.0900	900	900	830	50	325	-
4015.TSR100.0950	950	950	820	50	350	-
4015.TSR100.1000	1000	1000	800	50	375	-
4015.TSR100.1050	1050	1050	780	50	400	-
4015.TSR100.1100	1100	1100	760	50	425	-
4015.TSR100.1150	1150	1150	740	50	450	-
4015.TSR100.1200	1200	1200	720	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

TSR-100 weighs 17.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.TSR100.1250	1250	1250	700	50	500	-
4015.TSR100.1300	1300	1300	680	50	525	-
4015.TSR100.1350	1350	1350	660	50	550	-
4015.TSR100.1400	1400	1400	640	50	575	-
4015.TSR100.1450	1450	1450	620	50	600	-
4015.TSR100.1500	1500	1500	600	50	625	-
4015.TSR100.1550	1550	1550	580	50	650	-
4015.TSR100.1600	1600	1600	560	50	675	-
4015.TSR100.1650	1650	1650	540	50	700	-
4015.TSR100.1700	1700	1700	520	100	650	-
4015.TSR100.1750	1750	1750	500	100	675	-
4015.TSR100.1800	1800	1800	480	100	700	-
4015.TSR100.1850	1850	1850	460	100	725	-
4015.TSR100.1900	1900	1900	440	100	750	-
4015.TSR100.1950	1950	1950	420	100	775	-
4015.TSR100.2000	2000	2000	400	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

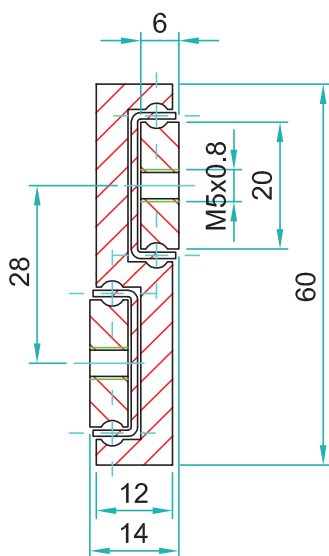
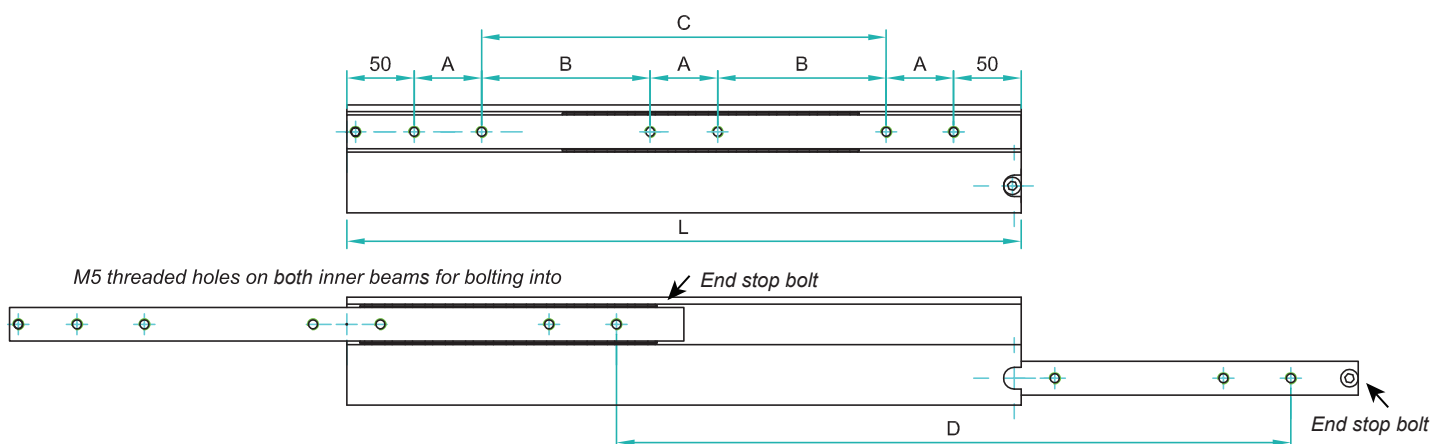
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



STR-60 weighs 5.08kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.STR060.0200	200	200	130	50	-	-
4015.STR060.0250	250	250	150	50	-	50
4015.STR060.0300	300	300	180	50	-	100
4015.STR060.0350	350	350	220	50	-	150
4015.STR060.0400	400	400	240	50	-	200
4015.STR060.0450	450	450	250	50	-	250
4015.STR060.0500	500	500	260	50	-	300
4015.STR060.0550	550	550	255	50	150	350
4015.STR060.0600	600	600	230	50	175	400
4015.STR060.0650	650	650	200	50	200	-
4015.STR060.0700	700	700	160	50	225	-
4015.STR060.0750	750	750	130	50	250	-
4015.STR060.0800	800	800	100	50	275	-
4015.STR060.0850	850	850	90	50	300	-
4015.STR060.0900	900	900	80	50	325	-
4015.STR060.0950	950	950	70	50	350	-
4015.STR060.1000	1000	1000	60	50	375	-
4015.STR060.1050	1050	1050	50	50	400	-
4015.STR060.1100	1100	1100	40	50	425	-
4015.STR060.1150	1150	1150	30	50	450	-
4015.STR060.1200	1200	1200	20	50	475	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

- Material:** All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

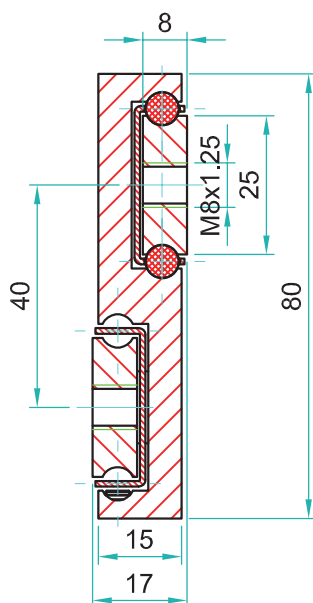
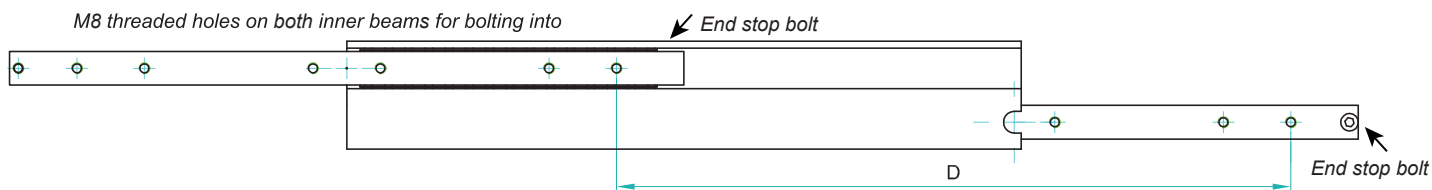
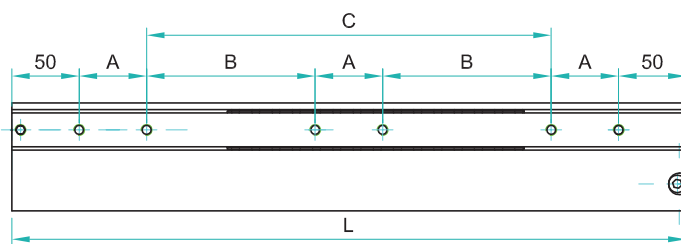
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request


Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



STR-80 weighs 8.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.STR080.0200	200	200	170	50	-	-
4015.STR080.0250	250	250	190	50	-	50
4015.STR080.0300	300	300	220	50	-	100
4015.STR080.0350	350	350	240	50	-	150
4015.STR080.0400	400	400	260	50	-	200
4015.STR080.0450	450	450	280	50	-	250
4015.STR080.0500	500	500	290	50	-	300
4015.STR080.0550	550	550	300	50	150	-
4015.STR080.0600	600	600	285	50	175	-
4015.STR080.0650	650	650	270	50	200	-
4015.STR080.0700	700	700	260	50	225	-
4015.STR080.0750	750	750	250	50	250	-
4015.STR080.0800	800	800	240	50	275	-
4015.STR080.0850	850	850	230	50	300	-
4015.STR080.0900	900	900	220	50	325	-
4015.STR080.0950	950	950	210	50	350	-
4015.STR080.1000	1000	1000	200	50	375	-
4015.STR080.1050	1050	1050	190	50	400	-
4015.STR080.1100	1100	1100	180	50	425	-
4015.STR080.1150	1150	1150	170	50	450	-
4015.STR080.1200	1200	1200	160	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

STR-80 weighs 8.19kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.STR080.1250	1250	1250	140	50	500	-
4015.STR080.1300	1300	1300	130	50	525	-
4015.STR080.1350	1350	1350	120	50	550	-
4015.STR080.1400	1400	1400	110	50	575	-
4015.STR080.1450	1450	1450	100	50	600	-
4015.STR080.1500	1500	1500	90	50	625	-
4015.STR080.1550	1550	1550	80	50	650	-
4015.STR080.1600	1600	1600	60	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

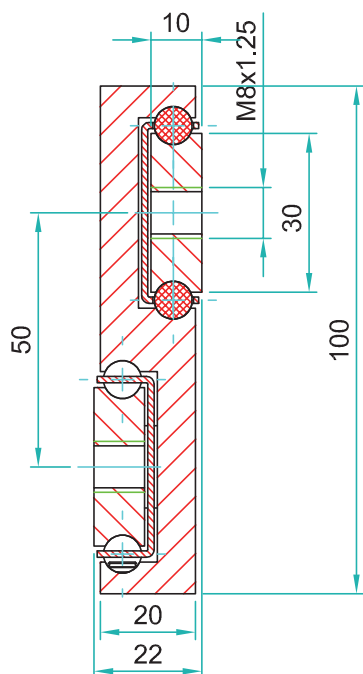
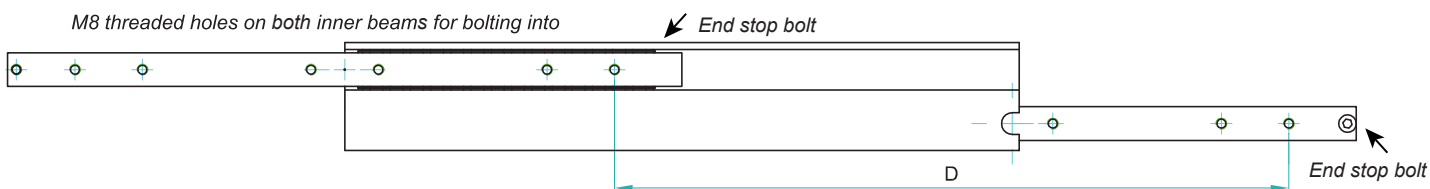
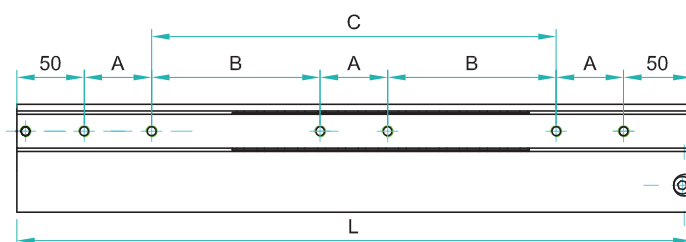
- Material:** All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

- Options:**
 'F' - One mounting beam countersunk
 'FF' - Both beams countersunk
 'SB' - Stainless steel 316L ball bearings
 'SC' - Stainless steel ball cages
 'SA' - Stainless end bolts & retaining pins


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



STR-100 weighs 10.96kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.STR100.0200	200	200	250	50	-	-
4015.STR100.0250	250	250	280	50	-	50
4015.STR100.0300	300	300	320	50	-	100
4015.STR100.0350	350	350	360	50	-	150
4015.STR100.0400	400	400	390	50	-	200
4015.STR100.0450	450	450	410	50	-	250
4015.STR100.0500	500	500	425	50	-	300
4015.STR100.0550	550	550	435	50	150	-
4015.STR100.0600	600	600	420	50	175	-
4015.STR100.0650	650	650	410	50	200	-
4015.STR100.0700	700	700	400	50	225	-
4015.STR100.0750	750	750	380	50	250	-
4015.STR100.0800	800	800	360	50	275	-
4015.STR100.0850	850	850	340	50	300	-
4015.STR100.0900	900	900	320	50	325	-
4015.STR100.0950	950	950	300	50	350	-
4015.STR100.1000	1000	1000	285	50	375	-
4015.STR100.1050	1050	1050	270	50	400	-
4015.STR100.1100	1100	1100	265	50	425	-
4015.STR100.1150	1150	1150	240	50	450	-
4015.STR100.1200	1200	1200	230	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

STR-100 weighs 10.96kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.STR100.1250	1250	1250	220	50	500	-
4015.STR100.1300	1300	1300	210	50	525	-
4015.STR100.1350	1350	1350	200	50	550	-
4015.STR100.1400	1400	1400	190	50	575	-
4015.STR100.1450	1450	1450	180	50	600	-
4015.STR100.1500	1500	1500	170	50	625	-
4015.STR100.1550	1550	1550	160	50	650	-
4015.STR100.1600	1600	1600	150	50	675	-
4015.STR100.1650	1650	1650	140	50	700	-
4015.STR100.1700	1700	1700	130	50	725	-
4015.STR100.1750	1750	1750	110	50	750	-
4015.STR100.1800	1800	1800	90	50	775	-
4015.STR100.1850	1850	1850	80	50	800	-
4015.STR100.1900	1900	1900	70	50	825	-
4015.STR100.1950	1950	1950	60	50	850	-
4015.STR100.2000	2000	2000	50	50	875	-



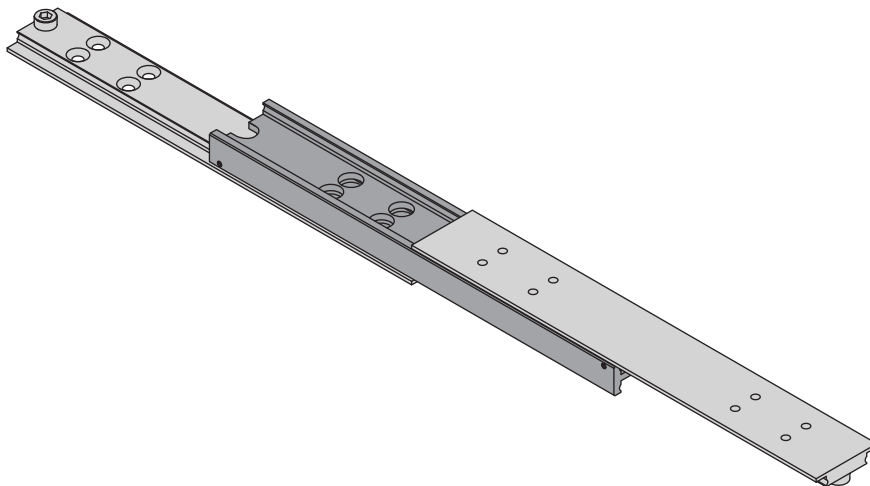
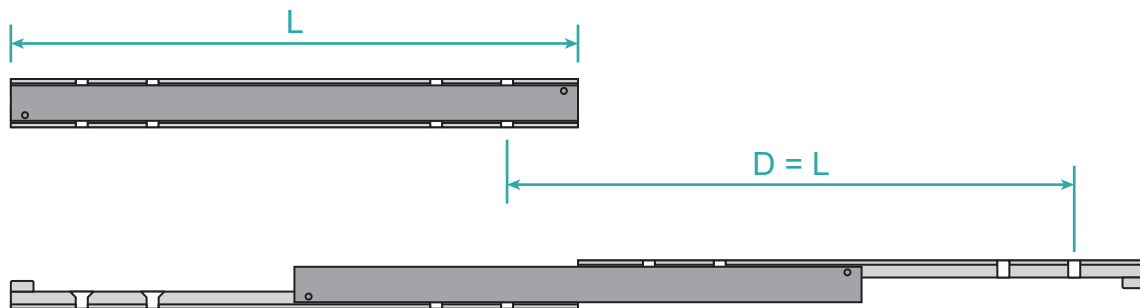
If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

- Material:** All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

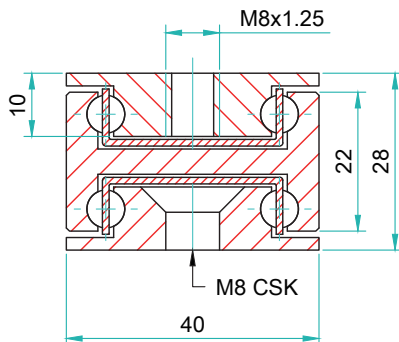
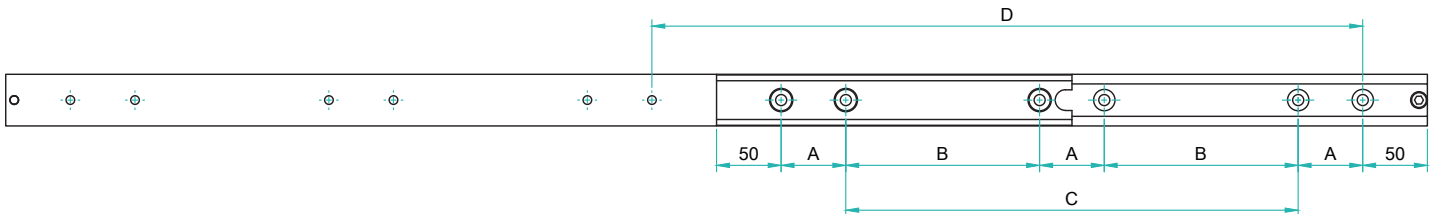
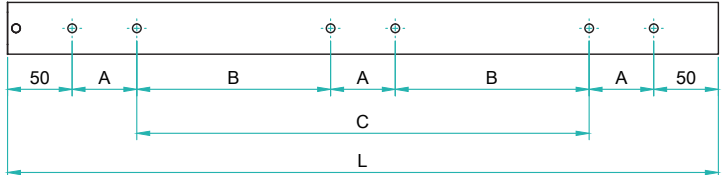
- Options:**
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request


BASE MOUNT Single Direction 100%



The extension length “D” in our standard slides is equal to 100% of the installation length “L”, optionally it can be increased to maximum 120%.



KDTS-40 weighs 6.95kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.KDTS040.0200	200	200	80	50	-	-
4015.KDTS040.0250	250	250	90	50	-	50
4015.KDTS040.0300	300	300	100	50	-	100
4015.KDTS040.0350	350	350	100	50	-	150
4015.KDTS040.0400	400	400	100	50	-	200
4015.KDTS040.0450	450	450	100	50	-	250
4015.KDTS040.0500	500	500	100	50	-	300
4015.KDTS040.0550	550	550	100	50	150	-
4015.KDTS040.0600	600	600	100	50	175	-
4015.KDTS040.0650	650	650	100	50	200	-
4015.KDTS040.0700	700	700	100	50	225	-
4015.KDTS040.0750	750	750	100	50	250	-
4015.KDTS040.0800	800	800	95	50	275	-
4015.KDTS040.0850	850	850	90	50	300	-
4015.KDTS040.0900	900	900	85	50	325	-
4015.KDTS040.0950	950	950	80	50	350	-
4015.KDTS040.1000	1000	1000	75	50	375	-
4015.KDTS040.1050	1050	1050	70	50	400	-
4015.KDTS040.1100	1100	1100	65	50	425	-
4015.KDTS040.1150	1150	1150	60	50	450	-
4015.KDTS040.1200	1200	1200	55	50	475	-
4015.KDTS040.1250	1250	1250	50	50	500	-
4015.KDTS040.1300	1300	1300	45	50	525	-

Do not dismantle the slide! 

The maximum safe working load for KDTS is stated for a fully extended pair of slides, mounted flat. Use all fixing holes and spread the load evenly across the inner beam. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

KDTS-40 weighs 6.95kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.KDTS040.1350	1350	1350	40	50	550	-
4015.KDTS040.1400	1400	1400	35	50	575	-
4015.KDTS040.1450	1450	1450	30	50	600	-
4015.KDTS040.1500	1500	1500	25	50	625	-
4015.KDTS040.1550	1550	1550	20	50	650	-
4015.KDTS040.1600	1600	1600	15	50	675	-



If mounting KDTS on the direct axis, upright as in the image above, increase the load capacity by between 300-400%, depending on the slide length. Or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of KDTS slides on the indirect axis, flat, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'MM' - Both beams threaded

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

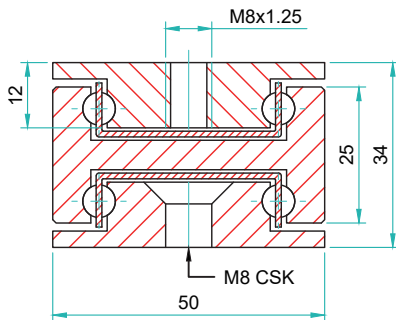
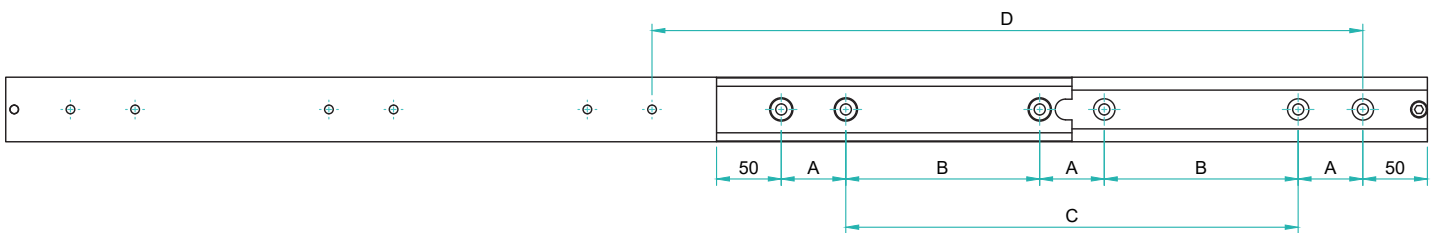
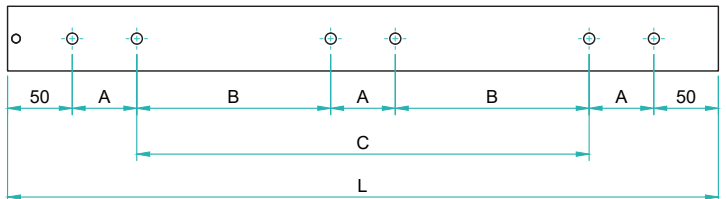
'SA' - Stainless end bolts & retaining pins

'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



KDTS-50 weighs 10.83kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.KDTS050.0200	200	200	160	50	-	-
4015.KDTS050.0250	250	250	170	50	-	50
4015.KDTS050.0300	300	300	180	50	-	100
4015.KDTS050.0350	350	350	180	50	-	150
4015.KDTS050.0400	400	400	180	50	-	200
4015.KDTS050.0450	450	450	180	50	-	250
4015.KDTS050.0500	500	500	175	50	-	300
4015.KDTS050.0550	550	550	175	50	150	-
4015.KDTS050.0600	600	600	170	50	175	-
4015.KDTS050.0650	650	650	170	50	200	-
4015.KDTS050.0700	700	700	165	50	225	-
4015.KDTS050.0750	750	750	165	50	250	-
4015.KDTS050.0800	800	800	160	50	275	-
4015.KDTS050.0850	850	850	150	50	300	-
4015.KDTS050.0900	900	900	140	50	325	-
4015.KDTS050.0950	950	950	130	50	350	-
4015.KDTS050.1000	1000	1000	120	50	375	-
4015.KDTS050.1050	1050	1050	115	50	400	-
4015.KDTS050.1100	1100	1100	110	50	425	-
4015.KDTS050.1150	1150	1150	105	50	450	-
4015.KDTS050.1200	1200	1200	100	50	475	-
4015.KDTS050.1250	1250	1250	95	50	500	-
4015.KDTS050.1300	1300	1300	90	50	525	-



'Global Company, Global Reach'

Do not dismantle the slide! 

The maximum safe working load for KDTS is stated for a fully extended pair of slides, mounted flat. Use all fixing holes and spread the load evenly across the inner beam. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

KDTS-50 weighs 10.83kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.KDTS050.1350	1350	1350	85	50	550	-
4015.KDTS050.1400	1400	1400	80	50	575	-
4015.KDTS050.1450	1450	1450	75	50	600	-
4015.KDTS050.1500	1500	1500	70	50	625	-
4015.KDTS050.1550	1550	1550	65	50	650	-
4015.KDTS050.1600	1600	1600	60	50	675	-



If mounting KDTS on the direct axis, upright as in the image above, increase the load capacity by between 300-400%, depending on the slide length. Or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of KDTS slides on the indirect axis, flat, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

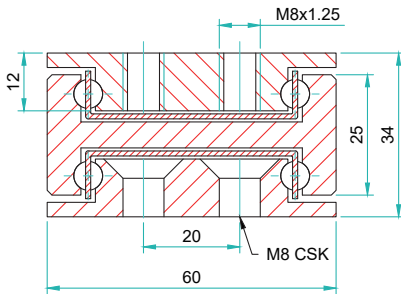
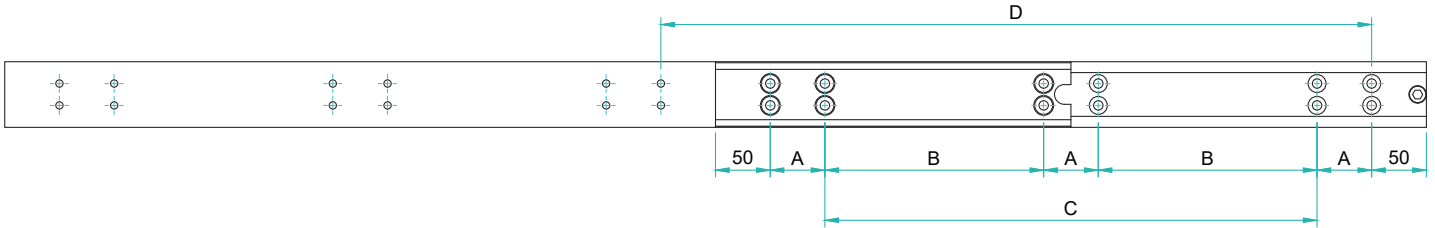
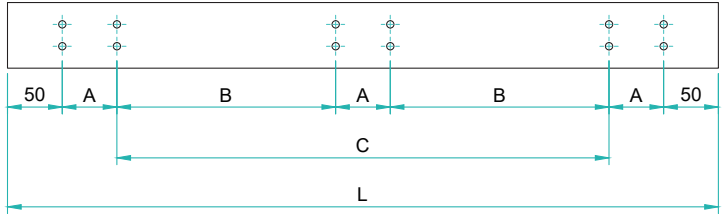
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'MM' - Both beams threaded
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



KDTS-60 weighs 13.12kg/m. Sold as singles

Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	Drilling Pattern		
				"A"	"B"	"C"
4015.KDTS060.0200	200	200	200	50	-	-
4015.KDTS060.0250	250	250	200	50	-	50
4015.KDTS060.0300	300	300	210	50	-	100
4015.KDTS060.0350	350	350	220	50	-	150
4015.KDTS060.0400	400	400	230	50	-	200
4015.KDTS060.0450	450	450	240	50	-	250
4015.KDTS060.0500	500	500	250	50	-	300
4015.KDTS060.0550	550	550	260	50	-	350
4015.KDTS060.0600	600	600	245	50	-	400
4015.KDTS060.0650	650	650	235	50	200	-
4015.KDTS060.0700	700	700	220	50	225	-
4015.KDTS060.0750	750	750	200	50	250	-
4015.KDTS060.0800	800	800	180	50	275	-
4015.KDTS060.0850	850	850	170	50	300	-
4015.KDTS060.0900	900	900	160	50	325	-
4015.KDTS060.0950	950	950	155	50	350	-
4015.KDTS060.1000	1000	1000	150	50	375	-
4015.KDTS060.1050	1050	1050	145	50	400	-
4015.KDTS060.1100	1100	1100	140	50	425	-
4015.KDTS060.1150	1150	1150	135	50	450	-
4015.KDTS060.1200	1200	1200	130	50	475	-

Do not dismantle the slide! 

The maximum safe working load for KDTS is stated for a fully extended pair of slides, mounted flat. Use all fixing holes and spread the load evenly across the inner beam. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

KDTS-60 weighs 13.12kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.KDTS060.1250	1250	1250	125	50	500	-
4015.KDTS060.1300	1300	1300	120	50	525	-
4015.KDTS060.1350	1350	1350	115	50	550	-
4015.KDTS060.1400	1400	1400	110	50	575	-
4015.KDTS060.1450	1450	1450	105	50	600	-
4015.KDTS060.1500	1500	1500	100	50	625	-
4015.KDTS060.1550	1550	1550	95	50	650	-
4015.KDTS060.1600	1600	1600	90	50	675	-



If mounting KDTS on the direct axis, upright as in the image above, increase the load capacity by between 300-400%, depending on the slide length. Or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of KDTS slides on the indirect axis, flat, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'MM' - Both beams threaded

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

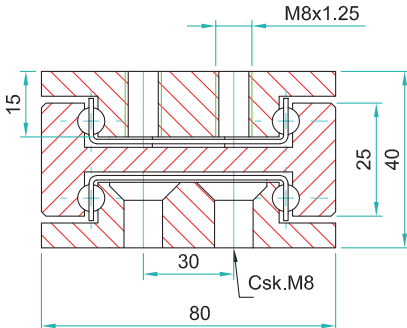
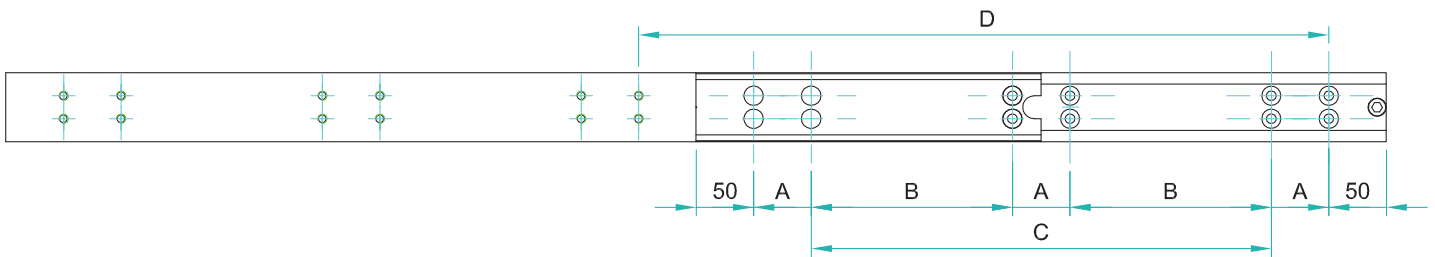
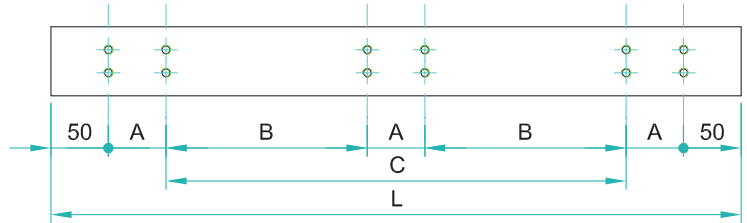
'SA' - Stainless end bolts & retaining pins

'120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



KDTS-80 weighs 21.4kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.KDTS080.0200	200	200	240	50	-	-
4015.KDTS080.0250	250	250	240	50	-	50
4015.KDTS080.0300	300	300	245	50	-	100
4015.KDTS080.0350	350	350	250	50	-	150
4015.KDTS080.0400	400	400	260	50	-	200
4015.KDTS080.0450	450	450	270	50	-	250
4015.KDTS080.0500	500	500	280	50	-	300
4015.KDTS080.0550	550	550	290	50	-	350
4015.KDTS080.0600	600	600	300	50	-	400
4015.KDTS080.0650	650	650	290	50	200	-
4015.KDTS080.0700	700	700	280	50	225	-
4015.KDTS080.0750	750	750	270	50	250	-
4015.KDTS080.0800	800	800	260	50	275	-
4015.KDTS080.0850	850	850	250	50	300	-
4015.KDTS080.0900	900	900	240	50	325	-
4015.KDTS080.0950	950	950	220	50	350	-
4015.KDTS080.1000	1000	1000	200	50	375	-
4015.KDTS080.1050	1050	1050	180	50	400	-
4015.KDTS080.1100	1100	1100	170	50	425	-
4015.KDTS080.1150	1150	1150	165	50	450	-
4015.KDTS080.1200	1200	1200	160	50	475	-



Do not dismantle the slide! 

The maximum safe working load for KDTS is stated for a fully extended pair of slides, mounted flat. Use all fixing holes and spread the load evenly across the inner beam. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

KDTS-80 weighs 21.4kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.KDTS080.1250	1250	1250	155	50	500	-
4015.KDTS080.1300	1300	1300	150	50	525	-
4015.KDTS080.1350	1350	1350	145	50	550	-
4015.KDTS080.1400	1400	1400	140	50	575	-
4015.KDTS080.1450	1450	1450	135	50	600	-
4015.KDTS080.1500	1500	1500	130	50	625	-
4015.KDTS080.1550	1550	1550	125	50	650	-
4015.KDTS080.1600	1600	1600	120	50	675	-



If mounting KDTS on the direct axis, upright as in the image above, increase the load capacity by between 300-400%, depending on the slide length. Or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of KDTS slides on the indirect axis, flat, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

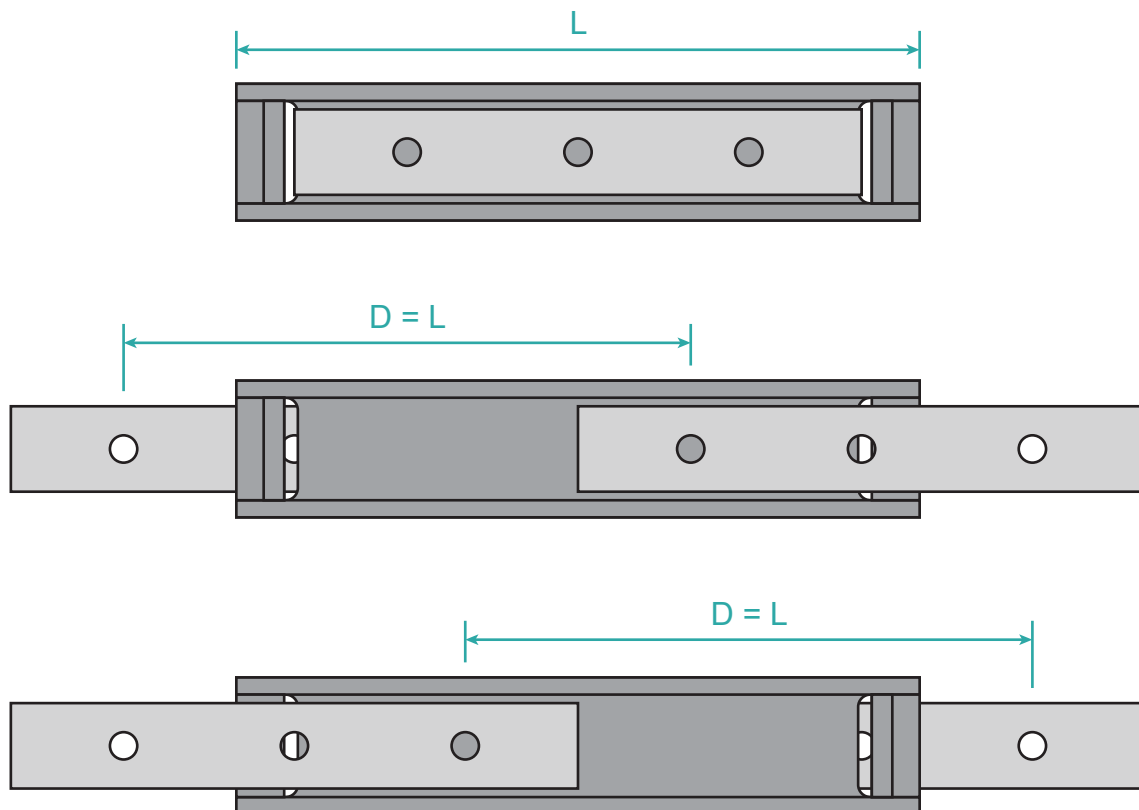
- Options:**
- 'MM' - Both beams threaded
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- '120' - 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request



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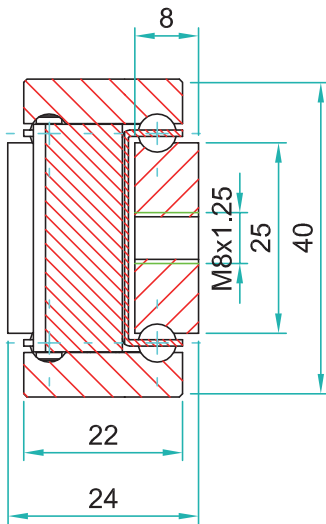
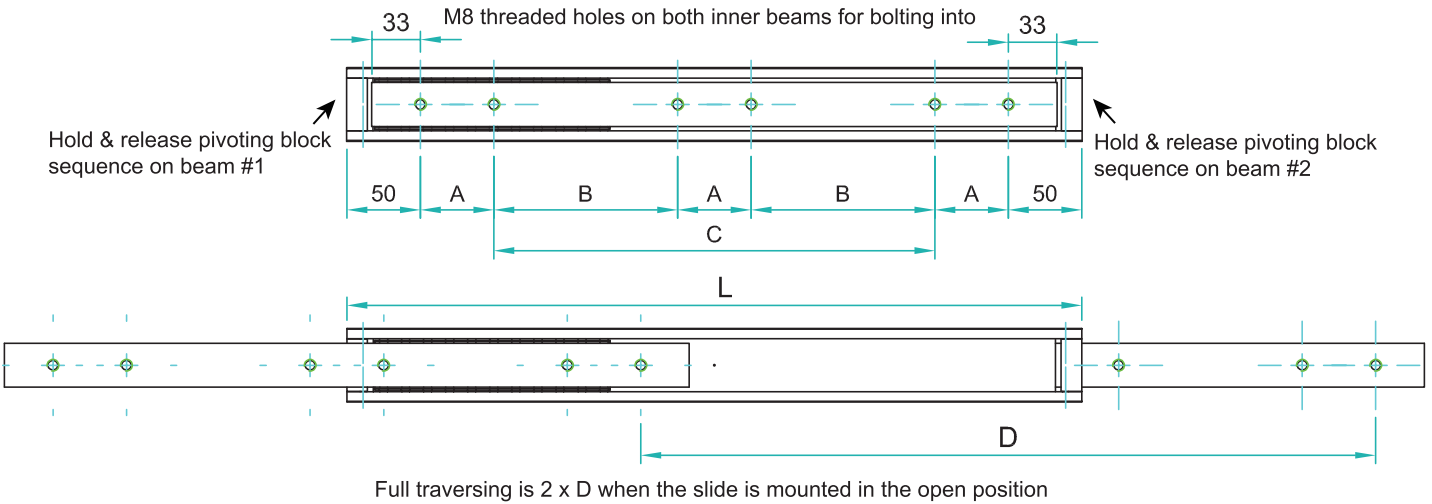
FULL EXTENSION Bi-Directional 100%



The extension length “D” in our standard slides is equal to 100% of the installation length “L”, slide can be extended both front and rear.



⚠ We do not recommend standard DTSB slides on automated / variable robotic pick & place or high speed shuttles. Factory adaptation and customer in situ testing is necessary. Operating speeds < 0.3m/s. Consult or engineers.



DTSB-40 weighs 5.55kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB040.0200	200	200	270	50	-	-
4015.DTSB040.0250	250	250	280	50	-	50
4015.DTSB040.0300	300	300	290	50	-	100
4015.DTSB040.0350	350	350	300	50	-	150
4015.DTSB040.0400	400	400	310	50	-	200
4015.DTSB040.0450	450	450	320	50	-	250
4015.DTSB040.0500	500	500	330	50	-	300
4015.DTSB040.0550	550	550	350	50	150	-
4015.DTSB040.0600	600	600	340	50	175	-
4015.DTSB040.0650	650	650	320	50	200	-
4015.DTSB040.0700	700	700	300	50	225	-
4015.DTSB040.0750	750	750	290	50	250	-
4015.DTSB040.0800	800	800	280	50	275	-
4015.DTSB040.0850	850	850	270	50	300	-
4015.DTSB040.0900	900	900	250	50	325	-
4015.DTSB040.0950	950	950	230	50	350	-
4015.DTSB040.1000	1000	1000	220	50	375	-
4015.DTSB040.1050	1050	1050	210	50	400	-
4015.DTSB040.1100	1100	1100	200	50	425	-
4015.DTSB040.1150	1150	1150	190	50	450	-
4015.DTSB040.1200	1200	1200	180	50	475	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTSB-40 weighs 5.55kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB040.1250	1250	1250	170	50	500	-
4015.DTSB040.1300	1300	1300	160	50	525	-
4015.DTSB040.1350	1350	1350	155	50	550	-
4015.DTSB040.1400	1400	1400	150	50	575	-
4015.DTSB040.1450	1450	1450	145	50	600	-
4015.DTSB040.1500	1500	1500	140	50	625	-
4015.DTSB040.1550	1550	1550	130	50	650	-
4015.DTSB040.1600	1600	1600	120	50	675	-
4015.DTSB040.1650	1650	1650	110	50	700	-
4015.DTSB040.1700	1700	1700	100	100	650	-
4015.DTSB040.1750	1750	1750	90	100	675	-
4015.DTSB040.1800	1800	1800	80	100	700	-
4015.DTSB040.1850	1850	1850	70	100	725	-
4015.DTSB040.1900	1900	1900	60	100	750	-
4015.DTSB040.1950	1950	1950	50	100	775	-
4015.DTSB040.2000	2000	2000	40	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

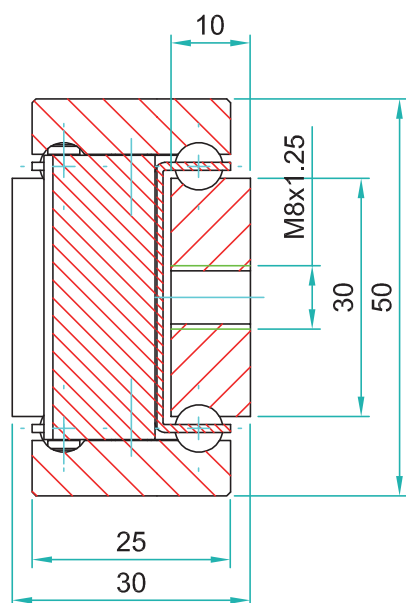
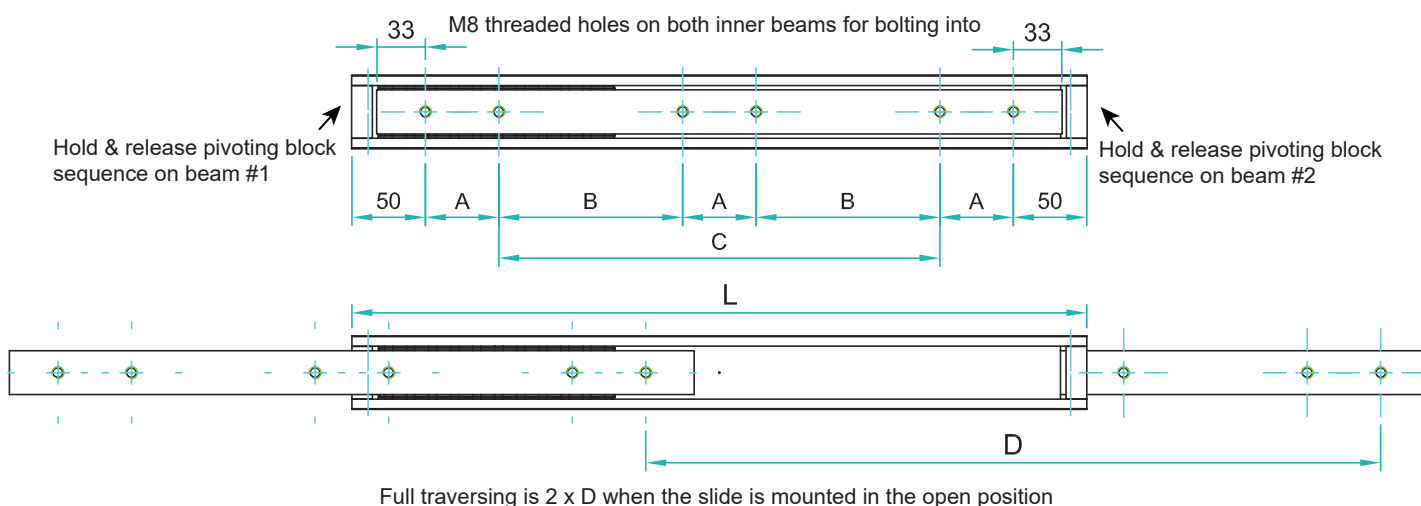
Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



⚠ We do not recommend standard DTSB slides on automated / variable robotic pick & place or high speed shuttles. Factory adaptation and customer in situ testing is necessary. Operating speeds < 0.3m/s. Consult or engineers.



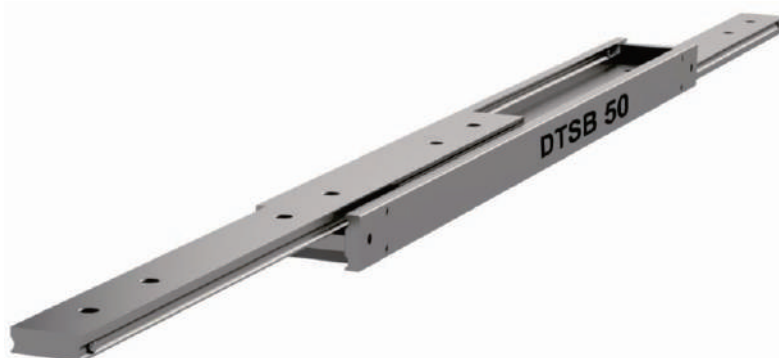
DTSB-50 weighs 8.74kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB050.0200	200	200	340	50	-	-
4015.DTSB050.0250	250	250	350	50	-	50
4015.DTSB050.0300	300	300	360	50	-	100
4015.DTSB050.0350	350	350	370	50	-	150
4015.DTSB050.0400	400	400	380	50	-	200
4015.DTSB050.0450	450	450	390	50	-	250
4015.DTSB050.0500	500	500	400	50	-	300
4015.DTSB050.0550	550	550	410	50	150	-
4015.DTSB050.0600	600	600	420	50	175	-
4015.DTSB050.0650	650	650	410	50	200	-
4015.DTSB050.0700	700	700	400	50	225	-
4015.DTSB050.0750	750	750	390	50	250	-
4015.DTSB050.0800	800	800	380	50	275	-
4015.DTSB050.0850	850	850	370	50	300	-
4015.DTSB050.0900	900	900	360	50	325	-
4015.DTSB050.0950	950	950	350	50	350	-
4015.DTSB050.1000	1000	1000	340	50	375	-
4015.DTSB050.1050	1050	1050	330	50	400	-
4015.DTSB050.1100	1100	1100	320	50	425	-
4015.DTSB050.1150	1150	1150	310	50	450	-
4015.DTSB050.1200	1200	1200	290	50	475	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTSB-50 weighs 8.74kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB050.1250	1250	1250	280	50	500	-
4015.DTSB050.1300	1300	1300	270	50	525	-
4015.DTSB050.1350	1350	1350	260	50	550	-
4015.DTSB050.1400	1400	1400	250	50	575	-
4015.DTSB050.1450	1450	1450	230	50	600	-
4015.DTSB050.1500	1500	1500	200	50	625	-
4015.DTSB050.1550	1550	1550	190	50	650	-
4015.DTSB050.1600	1600	1600	180	50	675	-
4015.DTSB050.1650	1650	1650	170	50	700	-
4015.DTSB050.1700	1700	1700	160	100	650	-
4015.DTSB050.1750	1750	1750	150	100	675	-
4015.DTSB050.1800	1800	1800	140	100	700	-
4015.DTSB050.1850	1850	1850	130	100	725	-
4015.DTSB050.1900	1900	1900	120	100	750	-
4015.DTSB050.1950	1950	1950	110	100	775	-
4015.DTSB050.2000	2000	2000	100	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

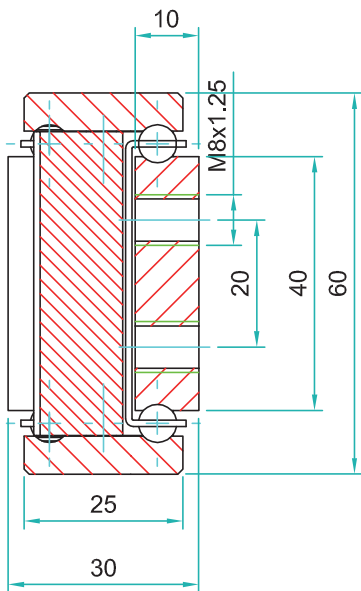
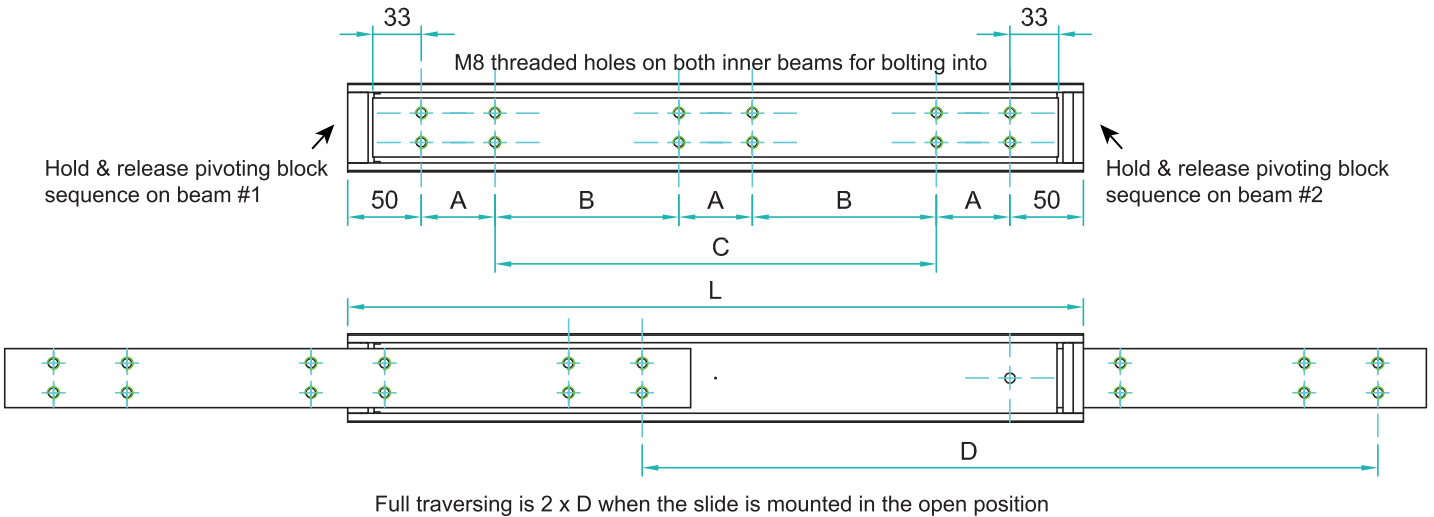
Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



⚠ We do not recommend standard DTSB slides on automated / variable robotic pick & place or high speed shuttles. Factory adaptation and customer in situ testing is necessary. Operating speeds < 0.3m/s. Consult our engineers.



DTSB-60 weighs 10.36kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB060.0200	200	200	450	50	-	-
4015.DTSB060.0250	250	250	470	50	-	50
4015.DTSB060.0300	300	300	480	50	-	100
4015.DTSB060.0350	350	350	490	50	-	150
4015.DTSB060.0400	400	400	500	50	-	200
4015.DTSB060.0450	450	450	520	50	-	250
4015.DTSB060.0500	500	500	530	50	-	300
4015.DTSB060.0550	550	550	550	50	-	350
4015.DTSB060.0600	600	600	560	50	-	400
4015.DTSB060.0650	650	650	570	50	200	-
4015.DTSB060.0700	700	700	580	50	225	-
4015.DTSB060.0750	750	750	590	50	250	-
4015.DTSB060.0800	800	800	600	50	275	-
4015.DTSB060.0850	850	850	590	50	300	-
4015.DTSB060.0900	900	900	580	50	325	-
4015.DTSB060.0950	950	950	570	50	350	-
4015.DTSB060.1000	1000	1000	560	50	375	-
4015.DTSB060.1050	1050	1050	540	50	400	-
4015.DTSB060.1100	1100	1100	520	50	425	-
4015.DTSB060.1150	1150	1150	510	50	450	-
4015.DTSB060.1200	1200	1200	500	50	475	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTSB-60 weighs 10.36kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB060.1250	1250	1250	480	50	500	-
4015.DTSB060.1300	1300	1300	460	50	525	-
4015.DTSB060.1350	1350	1350	440	50	550	-
4015.DTSB060.1400	1400	1400	420	50	575	-
4015.DTSB060.1450	1450	1450	400	50	600	-
4015.DTSB060.1500	1500	1500	380	50	625	-
4015.DTSB060.1550	1550	1550	350	50	650	-
4015.DTSB060.1600	1600	1600	330	50	675	-
4015.DTSB060.1650	1650	1650	310	50	700	-
4015.DTSB060.1700	1700	1700	290	100	650	-
4015.DTSB060.1750	1750	1750	280	100	675	-
4015.DTSB060.1800	1800	1800	260	100	700	-
4015.DTSB060.1850	1850	1850	240	100	725	-
4015.DTSB060.1900	1900	1900	220	100	750	-
4015.DTSB060.1950	1950	1950	200	100	775	-
4015.DTSB060.2000	2000	2000	180	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

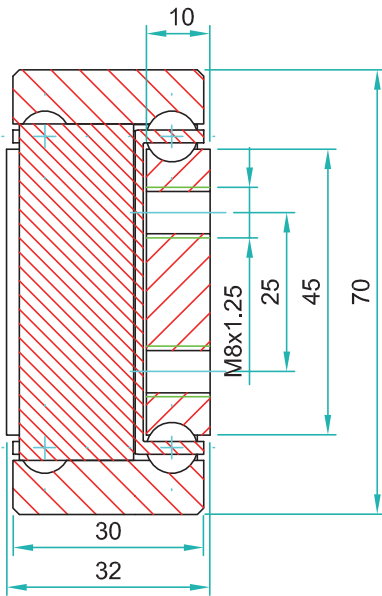
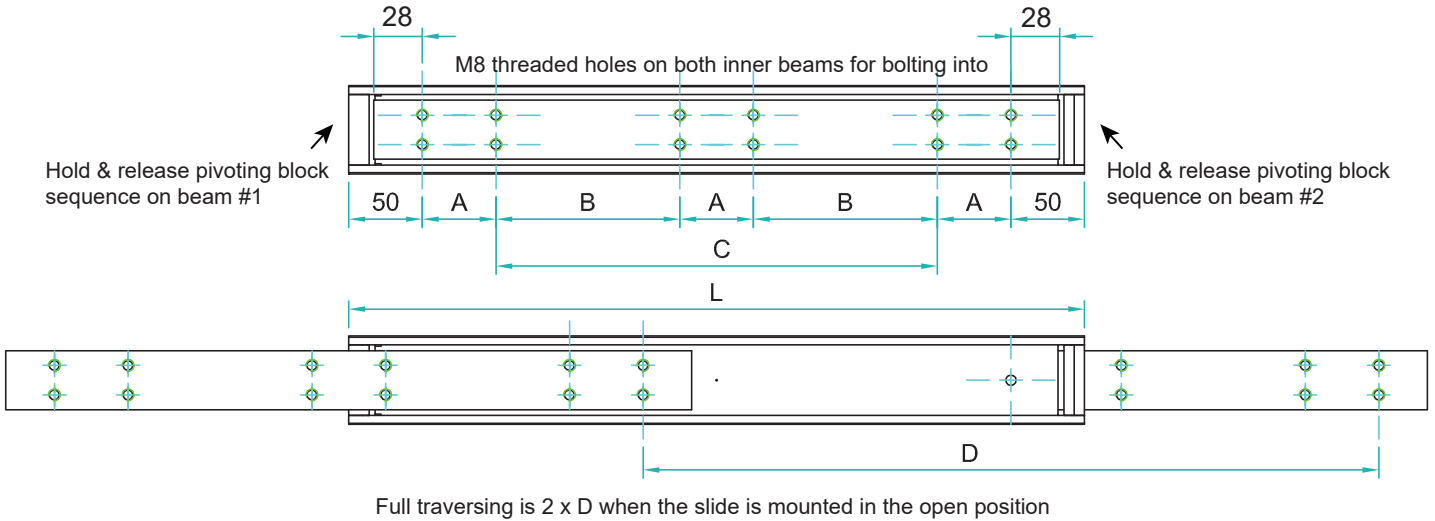
Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



⚠ We do not recommend standard DTSB slides on automated / variable robotic pick & place or high speed shuttles. Factory adaptation and customer in situ testing is necessary. Operating speeds < 0.3m/s. Consult or engineers.



DTSB-70 weighs 13.26kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB070.0200	200	200	540	50	-	-
4015.DTSB070.0250	250	250	560	50	-	50
4015.DTSB070.0300	300	300	580	50	-	100
4015.DTSB070.0350	350	350	600	50	-	150
4015.DTSB070.0400	400	400	620	50	-	200
4015.DTSB070.0450	450	450	640	50	-	250
4015.DTSB070.0500	500	500	650	50	-	300
4015.DTSB070.0550	550	550	660	50	-	350
4015.DTSB070.0600	600	600	670	50	-	400
4015.DTSB070.0650	650	650	680	50	200	-
4015.DTSB070.0700	700	700	690	50	225	-
4015.DTSB070.0750	750	750	695	50	250	-
4015.DTSB070.0800	800	800	700	50	275	-
4015.DTSB070.0850	850	850	695	50	300	-
4015.DTSB070.0900	900	900	690	50	325	-
4015.DTSB070.0950	950	950	685	50	350	-
4015.DTSB070.1000	1000	1000	680	50	375	-
4015.DTSB070.1050	1050	1050	660	50	400	-
4015.DTSB070.1100	1100	1100	650	50	425	-
4015.DTSB070.1150	1150	1150	630	50	450	-
4015.DTSB070.1200	1200	1200	610	50	475	-



'Global Company, Global Reach'

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTSB-70 weighs 13.26kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB070.1250	1250	1250	600	50	500	-
4015.DTSB070.1300	1300	1300	580	50	525	-
4015.DTSB070.1350	1350	1350	550	50	550	-
4015.DTSB070.1400	1400	1400	520	50	575	-
4015.DTSB070.1450	1450	1450	490	50	600	-
4015.DTSB070.1500	1500	1500	460	50	625	-
4015.DTSB070.1550	1550	1550	420	50	650	-
4015.DTSB070.1600	1600	1600	380	50	675	-
4015.DTSB070.1650	1650	1650	350	50	700	-
4015.DTSB070.1700	1700	1700	340	100	650	-
4015.DTSB070.1750	1750	1750	315	100	675	-
4015.DTSB070.1800	1800	1800	300	100	700	-
4015.DTSB070.1850	1850	1850	280	100	725	-
4015.DTSB070.1900	1900	1900	255	100	750	-
4015.DTSB070.1950	1950	1950	240	100	775	-
4015.DTSB070.2000	2000	2000	220	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

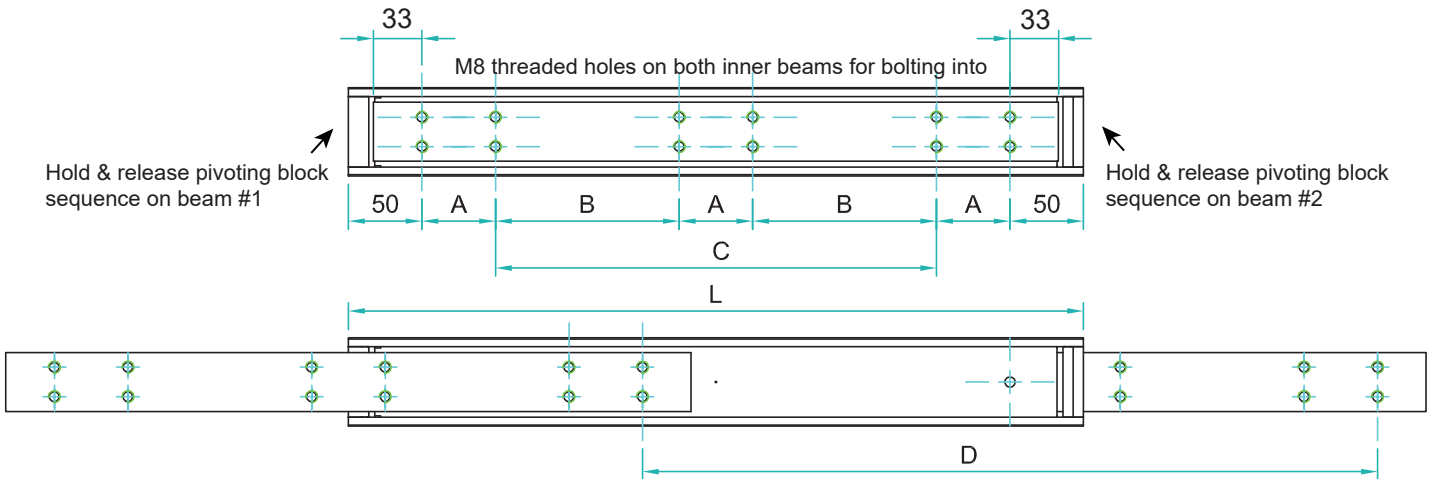
Bespoke length, drilling pattern & extension on request



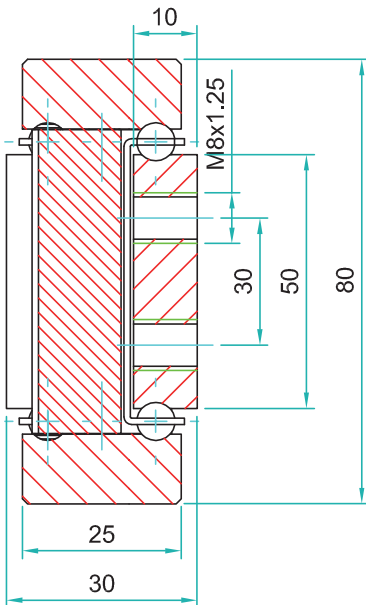
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Full traversing is 2 x D when the slide is mounted in the open position



DTSB-80 weighs 14.28kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB080.0200	200	200	600	50	-	-
4015.DTSB080.0250	250	250	620	50	-	50
4015.DTSB080.0300	300	300	640	50	-	100
4015.DTSB080.0350	350	350	680	50	-	150
4015.DTSB080.0400	400	400	720	50	-	200
4015.DTSB080.0450	450	450	760	50	-	250
4015.DTSB080.0500	500	500	790	50	-	300
4015.DTSB080.0550	550	550	830	50	-	350
4015.DTSB080.0600	600	600	850	50	-	400
4015.DTSB080.0650	650	650	860	50	200	-
4015.DTSB080.0700	700	700	865	50	225	-
4015.DTSB080.0750	750	750	875	50	250	-
4015.DTSB080.0800	800	800	880	50	275	-
4015.DTSB080.0850	850	850	870	50	300	-
4015.DTSB080.0900	900	900	860	50	325	-
4015.DTSB080.0950	950	950	850	50	350	-
4015.DTSB080.1000	1000	1000	840	50	375	-
4015.DTSB080.1050	1050	1050	820	50	400	-
4015.DTSB080.1100	1100	1100	800	50	425	-
4015.DTSB080.1150	1150	1150	780	50	450	-
4015.DTSB080.1200	1200	1200	760	50	475	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DTSB-80 weighs 14.28kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB080.1250	1250	1250	740	50	500	-
4015.DTSB080.1300	1300	1300	720	50	525	-
4015.DTSB080.1350	1350	1350	690	50	550	-
4015.DTSB080.1400	1400	1400	660	50	575	-
4015.DTSB080.1450	1450	1450	630	50	600	-
4015.DTSB080.1500	1500	1500	600	50	625	-
4015.DTSB080.1550	1550	1550	580	50	650	-
4015.DTSB080.1600	1600	1600	540	50	675	-
4015.DTSB080.1650	1650	1650	520	50	700	-
4015.DTSB080.1700	1700	1700	490	100	650	-
4015.DTSB080.1750	1750	1750	450	100	675	-
4015.DTSB080.1800	1800	1800	400	100	700	-
4015.DTSB080.1850	1850	1850	360	100	725	-
4015.DTSB080.1900	1900	1900	320	100	750	-
4015.DTSB080.1950	1950	1950	280	100	775	-
4015.DTSB080.2000	2000	2000	250	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse


Options:

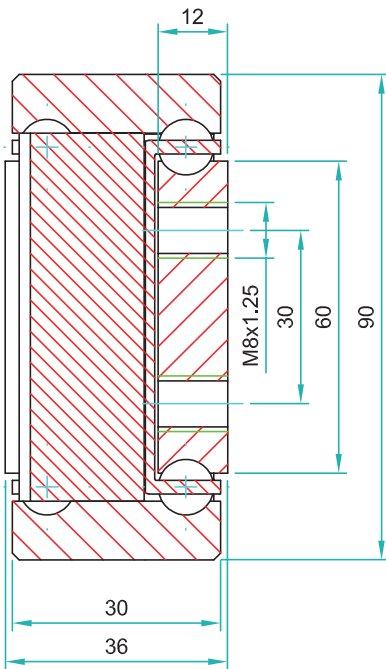
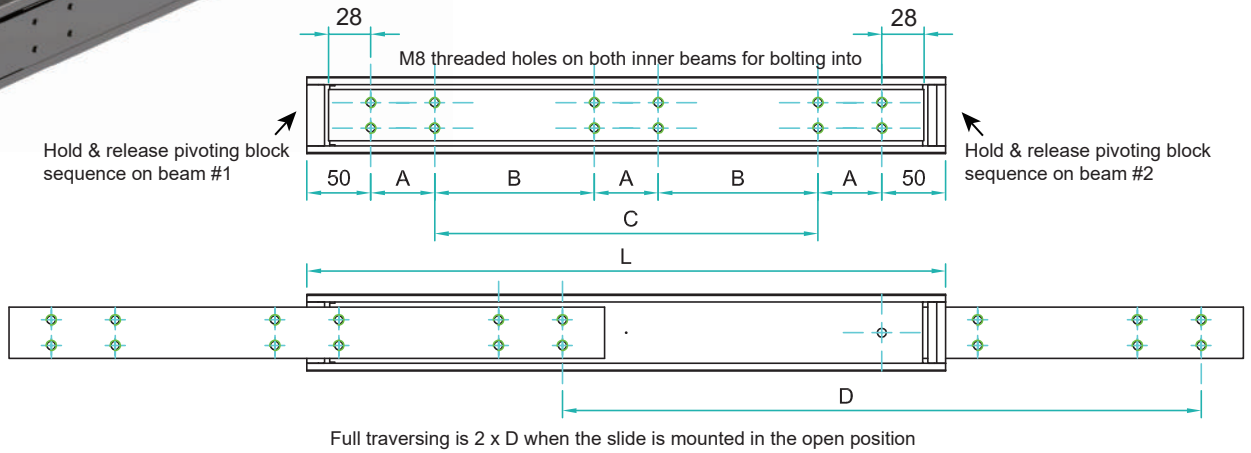
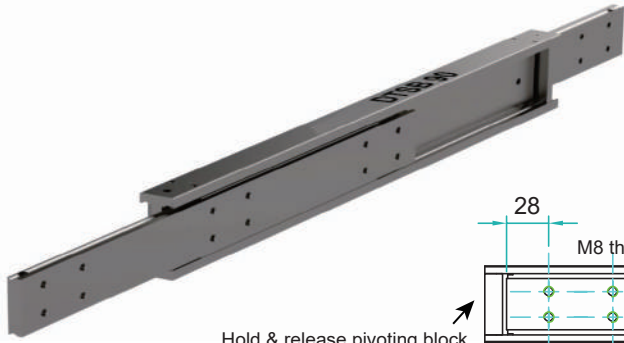
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- 'V' - V shaped raceways (bi-directional slides)

Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'

 We do not recommend standard DTSB slides on automated / variable robotic pick & place or high speed shuttles. Factory adaptation and customer in situ testing is necessary. Operating speeds < 0.3m/s. Consult or engineers.



DTSB-90 weighs 19.18kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB090.0200	200	200	650	50	-	-
4015.DTSB090.0250	250	250	720	50	-	50
4015.DTSB090.0300	300	300	780	50	-	100
4015.DTSB090.0350	350	350	830	50	-	150
4015.DTSB090.0400	400	400	860	50	-	200
4015.DTSB090.0450	450	450	890	50	-	250
4015.DTSB090.0500	500	500	940	50	-	300
4015.DTSB090.0550	550	550	960	50	-	350
4015.DTSB090.0600	600	600	980	50	-	400
4015.DTSB090.0650	650	650	1000	50	200	-
4015.DTSB090.0700	700	700	1030	50	225	-
4015.DTSB090.0750	750	750	1040	50	250	-
4015.DTSB090.0800	800	800	1050	50	275	-
4015.DTSB090.0850	850	850	1045	50	300	-
4015.DTSB090.0900	900	900	1030	50	325	-
4015.DTSB090.0950	950	950	1015	50	350	-
4015.DTSB090.1000	1000	1000	995	50	375	-
4015.DTSB090.1050	1050	1050	980	50	400	-
4015.DTSB090.1100	1100	1100	950	50	425	-
4015.DTSB090.1150	1150	1150	920	50	450	-
4015.DTSB090.1200	1200	1200	900	50	475	-
4015.DTSB090.1250	1250	1250	880	50	500	-
4015.DTSB090.1300	1300	1300	850	50	525	-
4015.DTSB090.1350	1350	1350	820	50	550	-
4015.DTSB090.1400	1400	1400	790	50	575	-
4015.DTSB090.1450	1450	1450	740	50	600	-
4015.DTSB090.1500	1500	1500	710	50	625	-
4015.DTSB090.1550	1550	1550	690	50	650	-
4015.DTSB090.1600	1600	1600	660	50	675	-

Do not dismantle the slide! 
 The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins

Bespoke length, drilling pattern & extension on request

DTSB-90 weighs 19.18kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB090.1650	1650	1650	640	50	700	-
4015.DTSB090.1700	1700	1700	620	100	650	-
4015.DTSB090.1750	1750	1750	580	100	675	-
4015.DTSB090.1800	1800	1800	540	100	700	-
4015.DTSB090.1850	1850	1850	500	100	725	-
4015.DTSB090.1900	1900	1900	470	100	750	-
4015.DTSB090.1950	1950	1950	440	100	775	-
4015.DTSB090.2000	2000	2000	420	100	800	-
4015.DTSB090.2050	2050	2050	410	100	825	-
4015.DTSB090.2100	2100	2100	400	100	850	-
4015.DTSB090.2150	2150	2150	390	100	875	-
4015.DTSB090.2200	2200	2200	380	100	900	-
4015.DTSB090.2250	2250	2250	370	100	925	-
4015.DTSB090.2300	2300	2300	360	100	950	-
4015.DTSB090.2350	2350	2350	350	100	975	-
4015.DTSB090.2400	2400	2400	340	100	1000	-
4015.DTSB090.2450	2450	2450	330	100	1025	-
4015.DTSB090.2500	2500	2500	320	100	1050	-
4015.DTSB090.2550	2550	2550	310	100	1075	-
4015.DTSB090.2600	2600	2600	300	100	1100	-
4015.DTSB090.2650	2650	2650	290	100	1125	-
4015.DTSB090.2700	2700	2700	280	100	1150	-
4015.DTSB090.2750	2750	2750	270	100	1175	-
4015.DTSB090.2800	2800	2800	260	100	1200	-
4015.DTSB090.2850	2850	2850	250	100	1225	-
4015.DTSB090.2900	2900	2900	240	100	1250	-
4015.DTSB090.2950	2950	2950	230	100	1275	-
4015.DTSB090.3000	3000	3000	220	100	1300	-

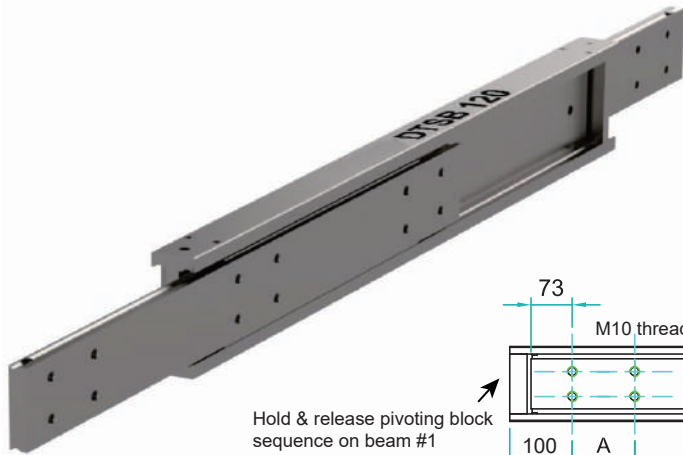
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse



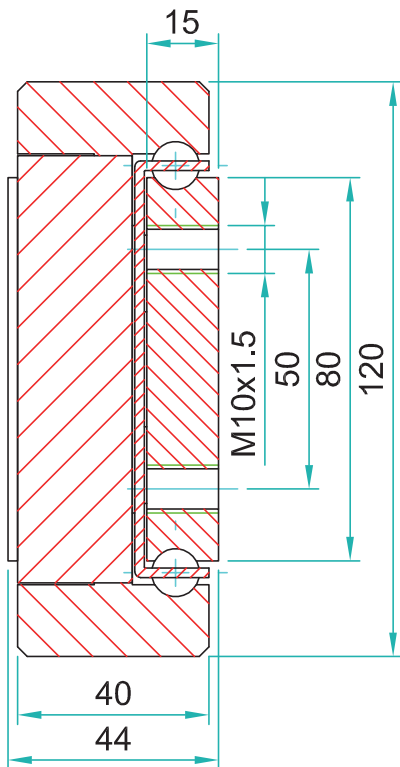
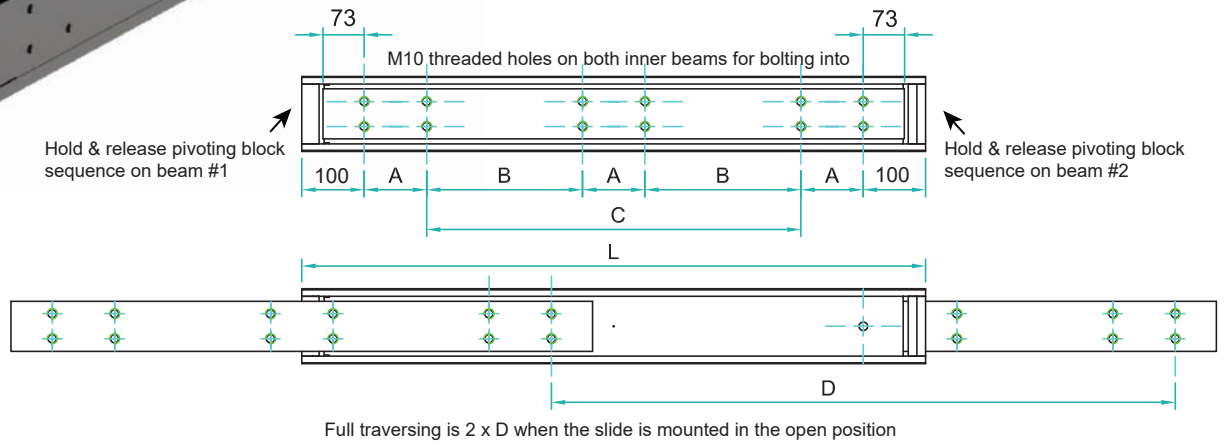
If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.




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⚠ We do not recommend standard DTSB slides on automated / variable robotic pick & place or high speed shuttles. Factory adaptation and customer in situ testing is necessary. Operating speeds < 0.3m/s. Consult or engineers.



DTSB-120 weighs 33.42kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB120.0300	300	300	1480	100	-	-
4015.DTSB120.0350	350	350	1560	50	-	50
4015.DTSB120.0400	400	400	1640	50	-	100
4015.DTSB120.0450	450	450	1720	50	-	150
4015.DTSB120.0500	500	500	1760	50	-	200
4015.DTSB120.0550	550	550	1820	50	-	250
4015.DTSB120.0600	600	600	1850	50	-	300
4015.DTSB120.0650	650	650	1870	50	150	-
4015.DTSB120.0700	700	700	1890	50	175	-
4015.DTSB120.0750	750	750	1860	50	200	-
4015.DTSB120.0800	800	800	1840	100	150	-
4015.DTSB120.0850	850	850	1820	100	175	-
4015.DTSB120.0900	900	900	1790	100	200	-
4015.DTSB120.0950	950	950	1760	100	225	-
4015.DTSB120.1000	1000	1000	1730	100	250	-
4015.DTSB120.1050	1050	1050	1700	100	275	-
4015.DTSB120.1100	1100	1100	1660	100	300	-
4015.DTSB120.1150	1150	1150	1630	100	325	-
4015.DTSB120.1200	1200	1200	1600	100	350	-
4015.DTSB120.1250	1250	1250	1570	100	375	-
4015.DTSB120.1300	1300	1300	1540	100	400	-
4015.DTSB120.1350	1350	1350	1500	100	425	-
4015.DTSB120.1400	1400	1400	1460	100	450	-
4015.DTSB120.1450	1450	1450	1410	100	475	-
4015.DTSB120.1500	1500	1500	1370	100	500	-
4015.DTSB120.1550	1550	1550	1320	100	525	-
4015.DTSB120.1600	1600	1600	1280	100	550	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins

Bespoke length, drilling pattern & extension on request

DTSB-120 weighs 33.42kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DTSB120.1650	1650	1650	1230	100	575	-
4015.DTSB120.1700	1700	1700	1180	100	600	-
4015.DTSB120.1750	1750	1750	1130	100	625	-
4015.DTSB120.1800	1800	1800	1080	100	650	-
4015.DTSB120.1850	1850	1850	1030	100	675	-
4015.DTSB120.1900	1900	1900	980	100	700	-
4015.DTSB120.1950	1950	1950	920	100	725	-
4015.DTSB120.2000	2000	2000	860	100	750	-
4015.DTSB120.2050	2050	2050	830	100	775	-
4015.DTSB120.2100	2100	2100	800	100	800	-
4015.DTSB120.2150	2150	2150	770	100	825	-
4015.DTSB120.2200	2200	2200	740	100	850	-
4015.DTSB120.2250	2250	2250	710	100	875	-
4015.DTSB120.2300	2300	2300	680	100	900	-
4015.DTSB120.2350	2350	2350	650	100	925	-
4015.DTSB120.2400	2400	2400	620	100	950	-
4015.DTSB120.2450	2450	2450	590	100	975	-
4015.DTSB120.2500	2500	2500	560	100	1000	-
4015.DTSB120.2550	2550	2550	530	100	1025	-
4015.DTSB120.2600	2600	2600	500	100	1050	-
4015.DTSB120.2650	2650	2650	470	100	1075	-
4015.DTSB120.2700	2700	2700	440	100	1100	-
4015.DTSB120.2750	2750	2750	410	100	1125	-
4015.DTSB120.2800	2800	2800	380	100	1150	-
4015.DTSB120.2850	2850	2850	350	100	1175	-
4015.DTSB120.2900	2900	2900	320	100	1200	-
4015.DTSB120.2950	2950	2950	290	100	1225	-
4015.DTSB120.3000	3000	3000	260	100	1250	-

- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

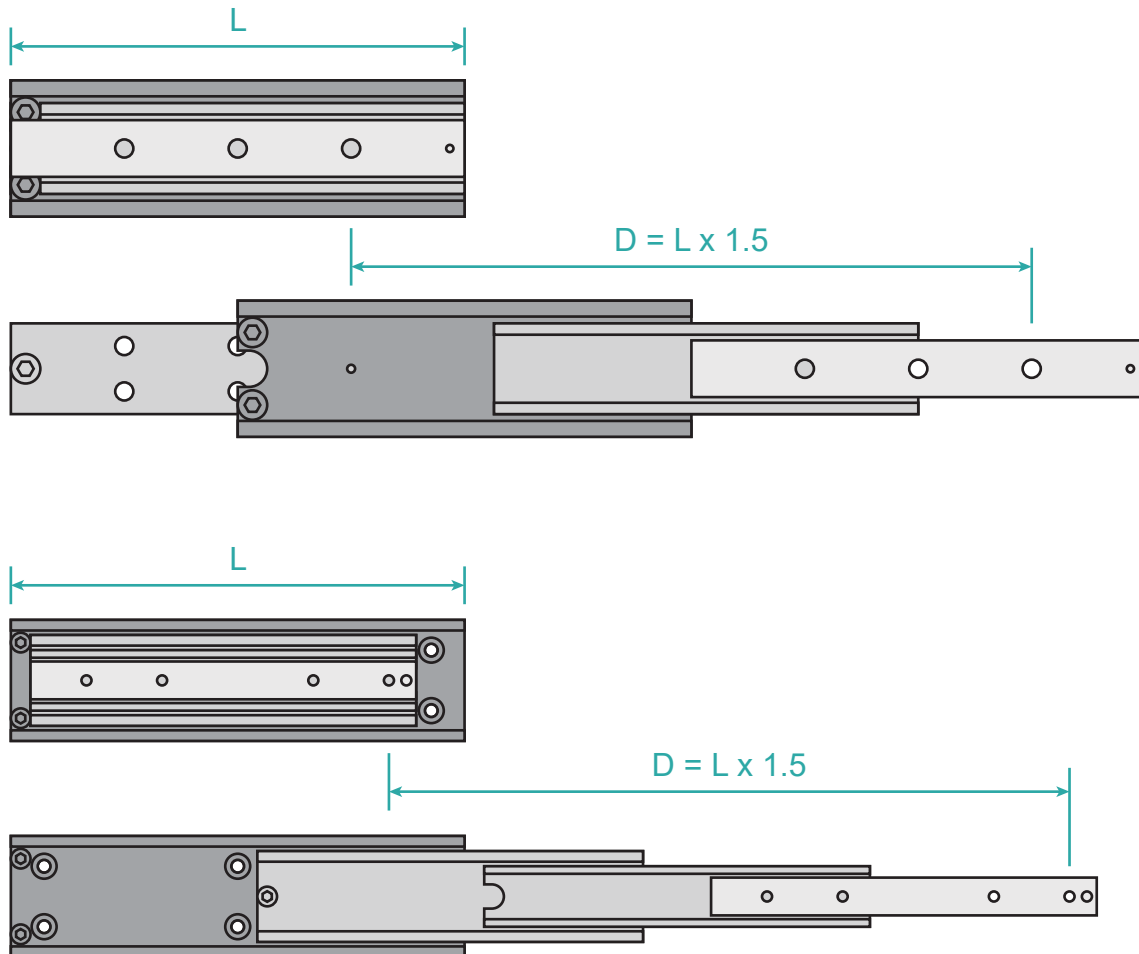


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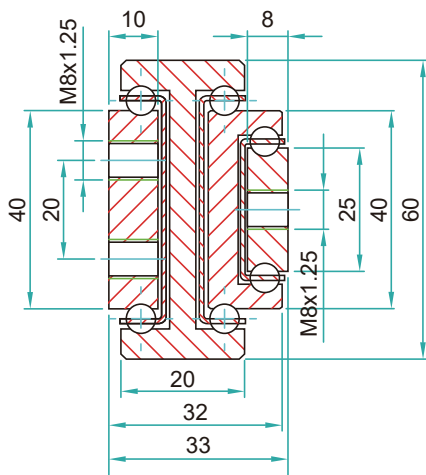
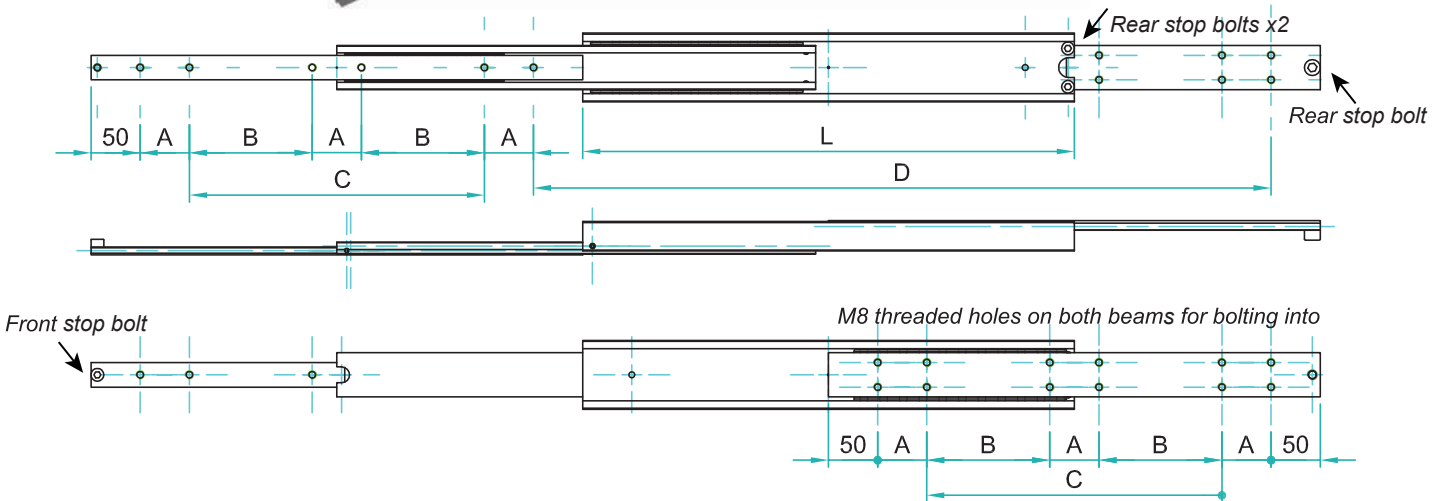
SUPER EXTENSION

Single Direction


150%



The extension length "D" in our standard slides is equal to 150% of the installation length "L".



Part Number	QSRT-60 weighs 12.24kg/m. Sold as singles			Drilling Pattern		
	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT060.0200	200	300	160	50	-	-
4015.QSRT060.0250	250	375	170	50	-	50
4015.QSRT060.0300	300	450	180	50	-	100
4015.QSRT060.0350	350	525	190	50	-	150
4015.QSRT060.0400	400	600	200	50	-	200
4015.QSRT060.0450	450	675	210	50	-	250
4015.QSRT060.0500	500	750	220	50	-	300
4015.QSRT060.0550	550	825	225	50	150	-
4015.QSRT060.0600	600	900	230	50	175	-
4015.QSRT060.0650	650	975	210	50	200	-
4015.QSRT060.0700	700	1050	190	50	225	-
4015.QSRT060.0750	750	1125	170	50	250	-
4015.QSRT060.0800	800	1200	160	50	275	-
4015.QSRT060.0850	850	1275	150	50	300	-
4015.QSRT060.0900	900	1350	140	50	325	-
4015.QSRT060.0950	950	1425	135	50	350	-
4015.QSRT060.1000	1000	1500	130	50	375	-
4015.QSRT060.1050	1050	1575	125	50	400	-
4015.QSRT060.1100	1100	1650	120	50	425	-
4015.QSRT060.1150	1150	1725	115	50	450	-
4015.QSRT060.1200	1200	1800	110	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

QSRT-60 weighs 12.24kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT060.1250	1250	1875	105	50	500	-
4015.QSRT060.1300	1300	1950	100	50	525	-
4015.QSRT060.1350	1350	2025	95	50	550	-
4015.QSRT060.1400	1400	2100	90	50	575	-
4015.QSRT060.1450	1450	2175	85	50	600	-
4015.QSRT060.1500	1500	2250	80	50	625	-
4015.QSRT060.1550	1550	2325	75	50	650	-
4015.QSRT060.1600	1600	2400	70	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

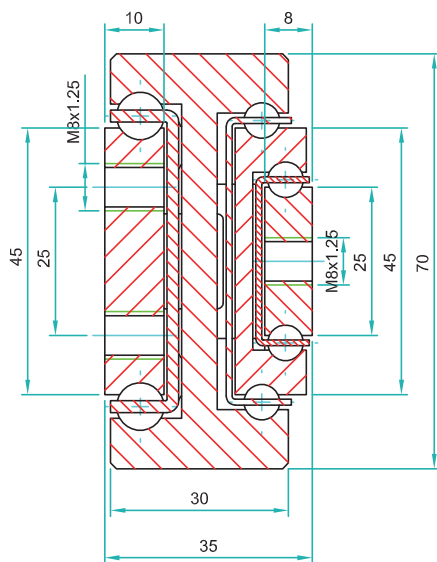
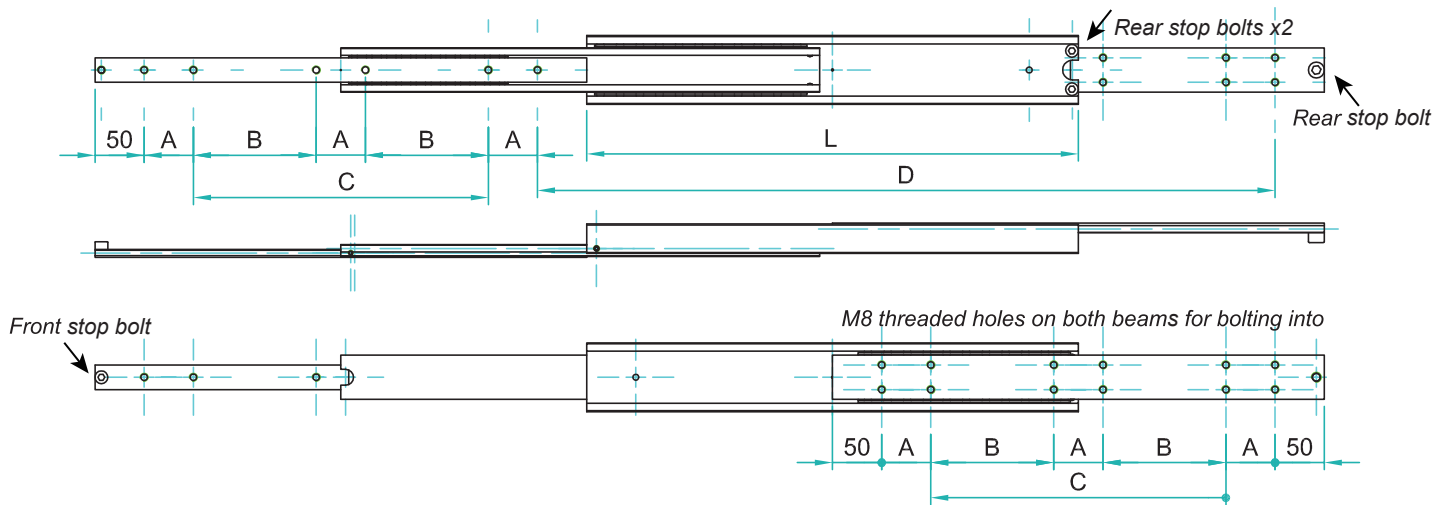
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
 - 'FF' - Both beams countersunk
 - 'SB' - Stainless steel 316L ball bearings
 - 'SC' - Stainless steel ball cages
 - 'SA' - Stainless end bolts & retaining pins


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



QSRT-70 weighs 13.87kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT070.0300	300	450	260	50	-	100
4015.QSRT070.0350	350	525	270	50	-	150
4015.QSRT070.0400	400	600	280	50	-	200
4015.QSRT070.0450	450	675	285	50	-	250
4015.QSRT070.0500	500	750	295	50	-	300
4015.QSRT070.0550	550	825	305	50	150	-
4015.QSRT070.0600	600	900	310	50	175	-
4015.QSRT070.0650	650	975	300	50	200	-
4015.QSRT070.0700	700	1050	290	50	225	-
4015.QSRT070.0750	750	1125	280	50	250	-
4015.QSRT070.0800	800	1200	270	50	275	-
4015.QSRT070.0850	850	1275	260	50	300	-
4015.QSRT070.0900	900	1350	250	50	325	-
4015.QSRT070.0950	950	1425	240	50	350	-
4015.QSRT070.1000	1000	1500	230	50	375	-
4015.QSRT070.1050	1050	1575	210	50	400	-
4015.QSRT070.1100	1100	1650	200	50	425	-
4015.QSRT070.1150	1150	1725	190	50	450	-
4015.QSRT070.1200	1200	1800	180	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

QSRT-70 weighs 13.87kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT070.1250	1250	1875	170	50	500	-
4015.QSRT070.1300	1300	1950	160	50	525	-
4015.QSRT070.1350	1350	2025	150	50	550	-
4015.QSRT070.1400	1400	2100	140	50	575	-
4015.QSRT070.1450	1450	2175	130	50	600	-
4015.QSRT070.1500	1500	2250	120	50	625	-
4015.QSRT070.1550	1550	2325	110	50	650	-
4015.QSRT070.1600	1600	2400	100	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

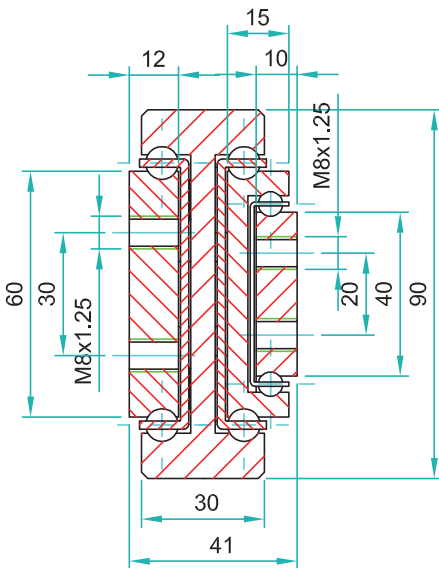
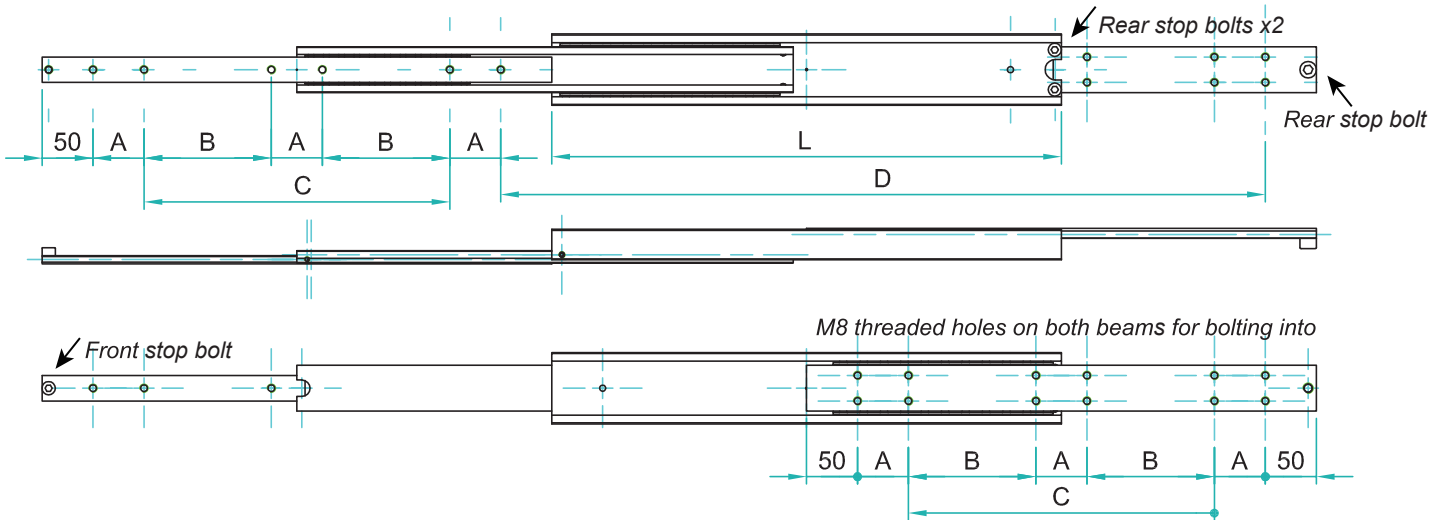
- Material:** All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

- Options:**
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



QSRT-90 weighs 20.94kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT090.0300	300	450	360	50	-	100
4015.QSRT090.0350	350	525	380	50	-	150
4015.QSRT090.0400	400	600	400	50	-	200
4015.QSRT090.0450	450	675	420	50	-	250
4015.QSRT090.0500	500	750	430	50	-	300
4015.QSRT090.0550	550	825	440	50	150	-
4015.QSRT090.0600	600	900	455	50	175	-
4015.QSRT090.0650	650	975	470	50	200	-
4015.QSRT090.0700	700	1050	460	50	225	-
4015.QSRT090.0750	750	1125	450	50	250	-
4015.QSRT090.0800	800	1200	440	50	275	-
4015.QSRT090.0850	850	1275	430	50	300	-
4015.QSRT090.0900	900	1350	420	50	325	-
4015.QSRT090.0950	950	1425	400	50	350	-
4015.QSRT090.1000	1000	1500	380	50	375	-
4015.QSRT090.1050	1050	1575	360	50	400	-
4015.QSRT090.1100	1100	1650	340	50	425	-
4015.QSRT090.1150	1150	1725	330	50	450	-
4015.QSRT090.1200	1200	1800	315	50	475	-



Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

QSRT-90 weighs 20.94kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT090.1250	1250	1875	300	50	500	-
4015.QSRT090.1300	1300	1950	290	50	525	-
4015.QSRT090.1350	1350	2025	280	50	550	-
4015.QSRT090.1400	1400	2100	270	50	575	-
4015.QSRT090.1450	1450	2175	250	50	600	-
4015.QSRT090.1500	1500	2250	230	50	625	-
4015.QSRT090.1550	1550	2325	220	50	650	-
4015.QSRT090.1600	1600	2400	210	50	675	-
4015.QSRT090.1650	1650	2475	205	50	700	-
4015.QSRT090.1700	1700	2550	200	100	650	-
4015.QSRT090.1750	1750	2625	190	100	675	-
4015.QSRT090.1800	1800	2700	180	100	700	-
4015.QSRT090.1850	1850	2775	170	100	725	-
4015.QSRT090.1900	1900	2850	160	100	750	-
4015.QSRT090.1950	1950	2925	150	100	775	-
4015.QSRT090.2000	2000	3000	140	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

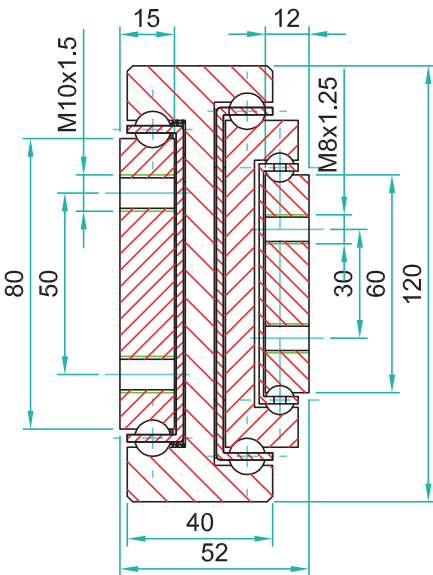
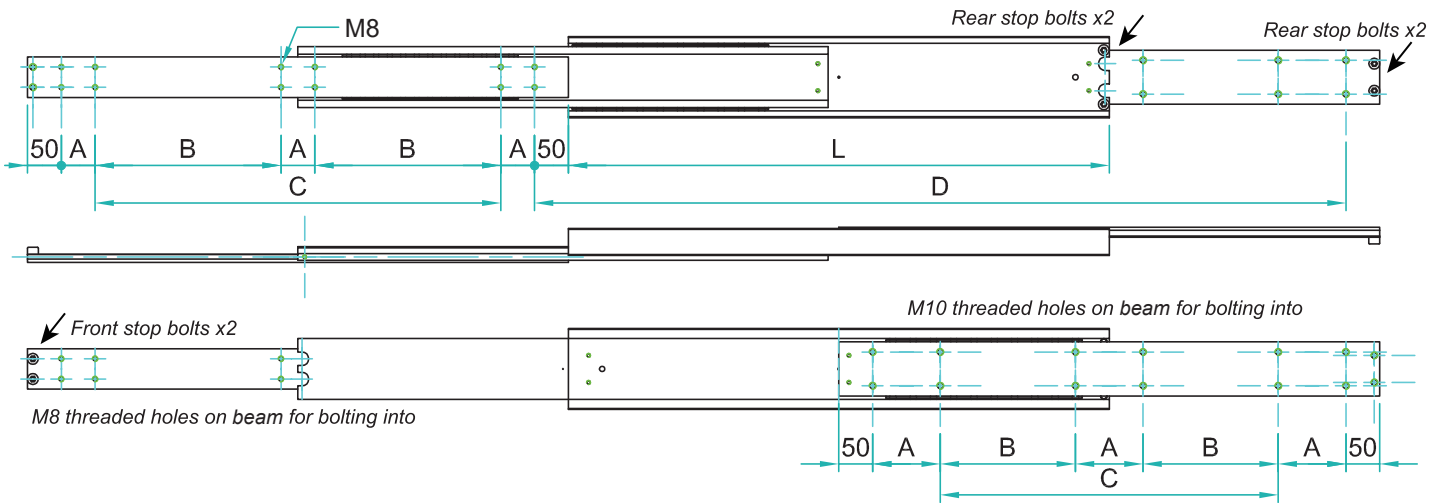
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
 - 'FF' - Both beams countersunk
 - 'SB' - Stainless steel 316L ball bearings
 - 'SC' - Stainless steel ball cages
 - 'SA' - Stainless end bolts & retaining pins


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



QSRT-120 weighs 36.67kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT 120.0300	300	450	540	50	-	100
4015.QSRT 120.0350	350	525	560	50	-	150
4015.QSRT 120.0400	400	600	580	50	-	200
4015.QSRT 120.0450	450	675	600	50	-	250
4015.QSRT 120.0500	500	750	620	50	-	300
4015.QSRT 120.0550	550	825	640	50	150	-
4015.QSRT 120.0600	600	900	650	50	175	-
4015.QSRT 120.0650	650	975	660	50	200	-
4015.QSRT 120.0700	700	1050	670	50	225	-
4015.QSRT 120.0750	750	1125	680	50	250	-
4015.QSRT 120.0800	800	1200	670	50	275	-
4015.QSRT 120.0850	850	1275	660	50	300	-
4015.QSRT 120.0900	900	1350	650	50	325	-
4015.QSRT 120.0950	950	1425	640	50	350	-
4015.QSRT 120.1000	1000	1500	630	50	375	-
4015.QSRT 120.1050	1050	1575	620	50	400	-
4015.QSRT 120.1100	1100	1650	600	50	425	-
4015.QSRT 120.1150	1150	1725	580	50	450	-
4015.QSRT 120.1200	1200	1800	560	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

QSRT-120 weighs 36.67kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.QSRT120.1250	1250	1875	530	50	500	-
4015.QSRT120.1300	1300	1950	500	50	525	-
4015.QSRT120.1350	1350	2025	470	50	550	-
4015.QSRT120.1400	1400	2100	430	50	575	-
4015.QSRT120.1450	1450	2175	400	50	600	-
4015.QSRT120.1500	1500	2250	350	50	625	-
4015.QSRT120.1550	1550	2325	310	50	650	-
4015.QSRT120.1600	1600	2400	295	50	675	-
4015.QSRT120.1650	1650	2475	280	50	700	-
4015.QSRT120.1700	1700	2550	270	100	650	-
4015.QSRT120.1750	1750	2625	260	100	675	-
4015.QSRT120.1800	1800	2700	255	100	700	-
4015.QSRT120.1850	1850	2775	240	100	725	-
4015.QSRT120.1900	1900	2850	230	100	750	-
4015.QSRT120.1950	1950	2925	215	100	775	-
4015.QSRT120.2000	2000	3000	200	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

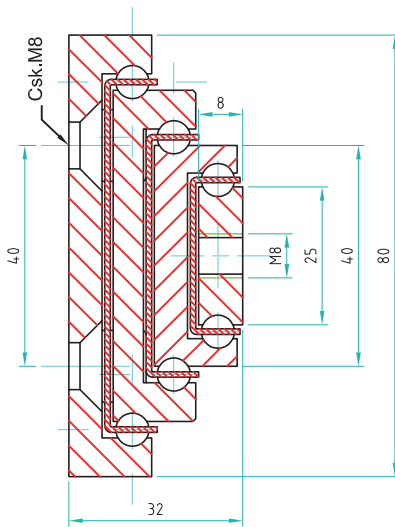
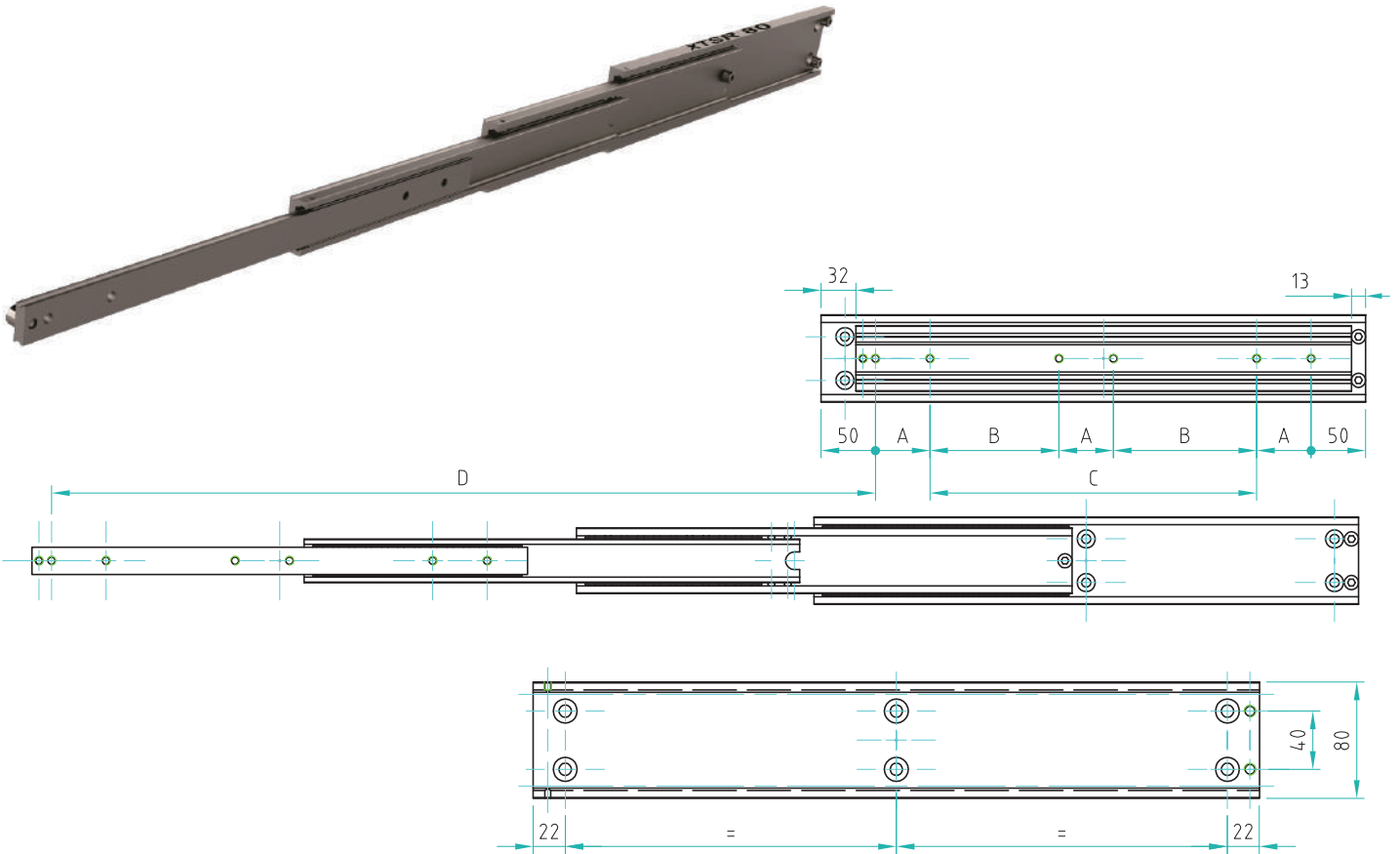
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
 - 'FF' - Both beams countersunk
 - 'SB' - Stainless steel 316L ball bearings
 - 'SC' - Stainless steel ball cages
 - 'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



XTSR-80 weighs 12.28kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.XTSR080.0300	300	450	310	50	-	100
4015.XTSR080.0350	350	525	315	50	-	150
4015.XTSR080.0400	400	600	320	50	-	200
4015.XTSR080.0450	450	675	325	50	-	250
4015.XTSR080.0500	500	750	330	50	-	300
4015.XTSR080.0550	550	825	335	50	150	-
4015.XTSR080.0600	600	900	340	50	175	-
4015.XTSR080.0650	650	975	320	50	200	-
4015.XTSR080.0700	700	1050	300	50	225	-
4015.XTSR080.0750	750	1125	280	50	250	-
4015.XTSR080.0800	800	1200	260	50	275	-
4015.XTSR080.0850	850	1275	240	50	300	-
4015.XTSR080.0900	900	1350	230	50	325	-
4015.XTSR080.0950	950	1425	220	50	350	-
4015.XTSR080.1000	1000	1500	210	50	375	-
4015.XTSR080.1050	1050	1575	205	50	400	-
4015.XTSR080.1100	1100	1650	200	50	425	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

XTSR-80 weighs 12.28kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.XTSR080.1150	1150	1725	195	50	450	-
4015.XTSR080.1200	1200	1800	190	50	475	-
4015.XTSR080.1250	1250	1875	185	50	500	-
4015.XTSR080.1300	1300	1950	180	50	525	-
4015.XTSR080.1350	1350	2025	175	50	550	-
4015.XTSR080.1400	1400	2100	170	50	575	-
4015.XTSR080.1450	1450	2175	165	50	600	-
4015.XTSR080.1500	1500	2250	160	50	625	-
4015.XTSR080.1550	1550	2325	155	50	650	-
4015.XTSR080.1600	1600	2400	150	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

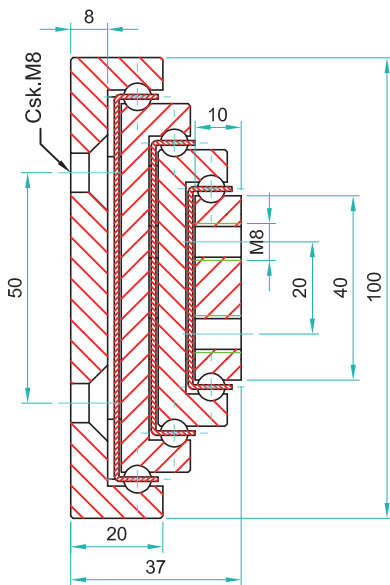
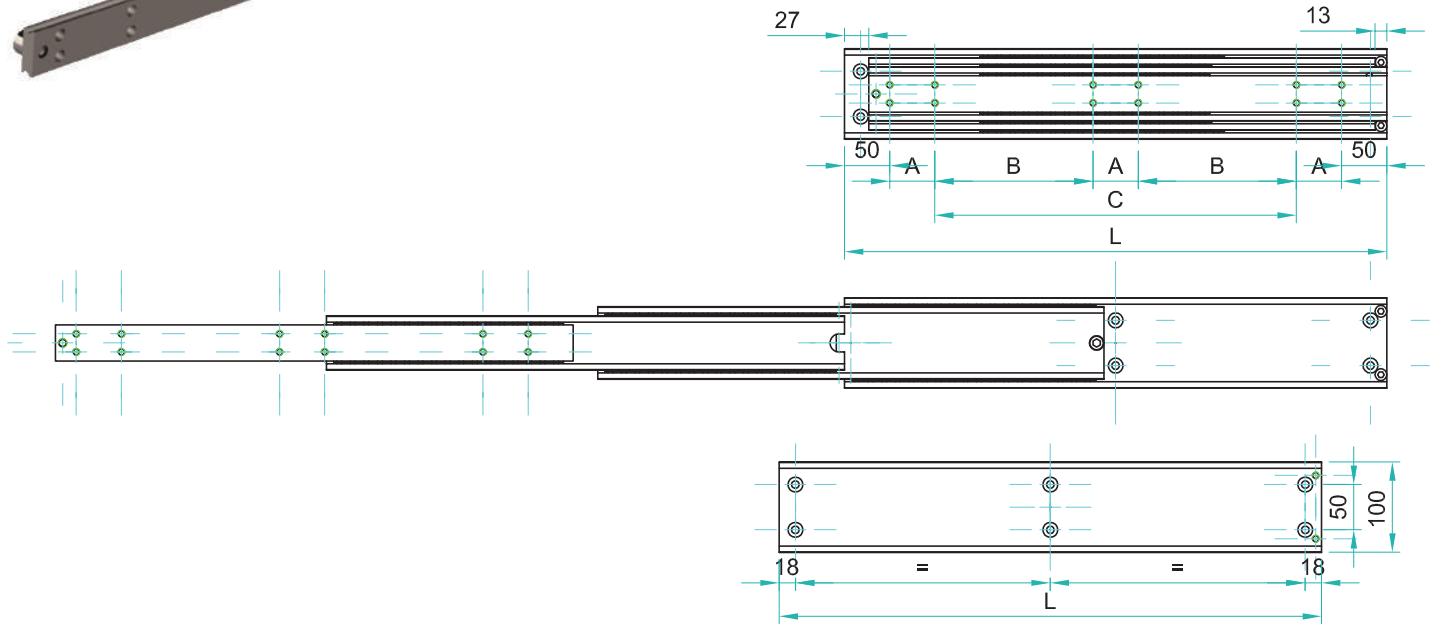
'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



XTSR-100 weighs 19.10kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.XTSR100.0300	300	450	355	50	-	100
4015.XTSR100.0350	350	525	360	50	-	150
4015.XTSR100.0400	400	600	365	50	-	200
4015.XTSR100.0450	450	675	370	50	-	250
4015.XTSR100.0500	500	750	375	50	-	300
4015.XTSR100.0550	550	825	380	50	-	350
4015.XTSR100.0600	600	900	385	50	-	400
4015.XTSR100.0650	650	975	380	50	200	-
4015.XTSR100.0700	700	1050	370	50	225	-
4015.XTSR100.0750	750	1125	360	50	250	-
4015.XTSR100.0800	800	1200	350	50	275	-
4015.XTSR100.0850	850	1275	340	50	300	-
4015.XTSR100.0900	900	1350	330	50	325	-
4015.XTSR100.0950	950	1425	320	50	350	-
4015.XTSR100.1000	1000	1500	310	50	375	-
4015.XTSR100.1050	1050	1575	300	50	400	-
4015.XTSR100.1100	1100	1650	290	50	425	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

XTSR-100 weighs 19.10kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.XTSR100.1150	1150	1725	280	50	450	-
4015.XTSR100.1200	1200	1800	270	50	475	-
4015.XTSR100.1250	1250	1875	260	50	500	-
4015.XTSR100.1300	1300	1950	250	50	525	-
4015.XTSR100.1350	1350	2025	240	50	550	-
4015.XTSR100.1400	1400	2100	230	50	575	-
4015.XTSR100.1450	1450	2175	220	50	600	-
4015.XTSR100.1500	1500	2250	210	50	625	-
4015.XTSR100.1550	1550	2325	200	50	650	-
4015.XTSR100.1600	1600	2400	190	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

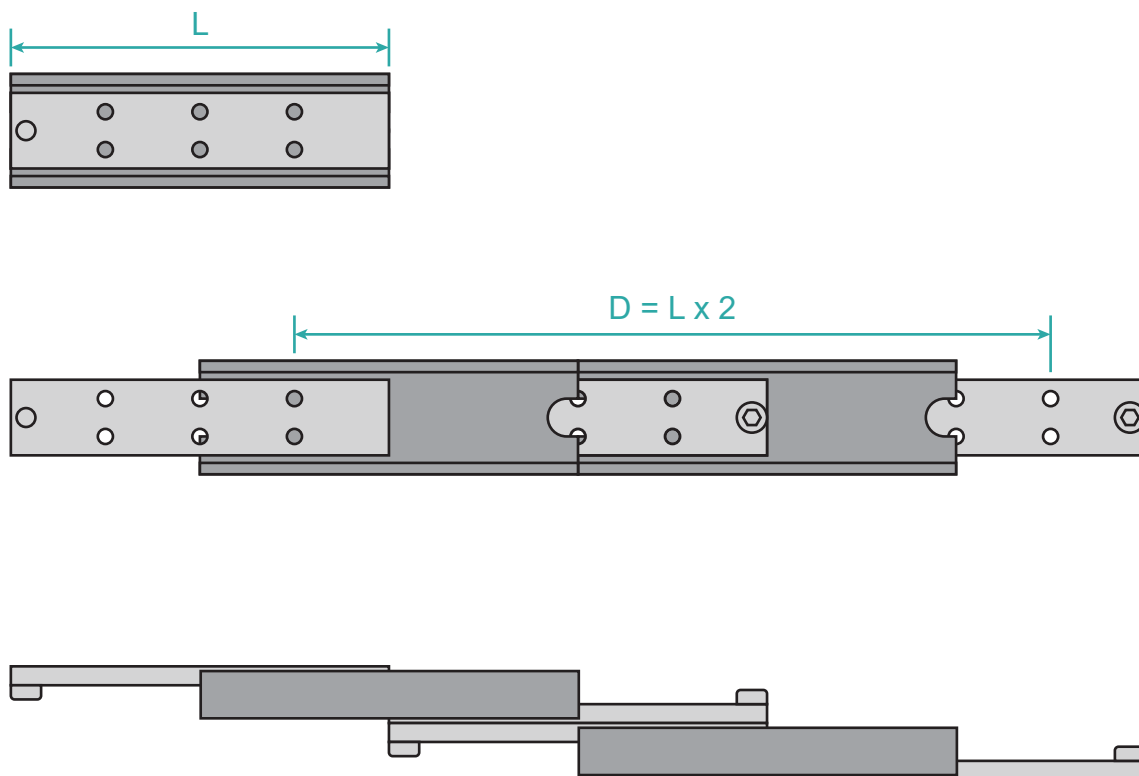
- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'

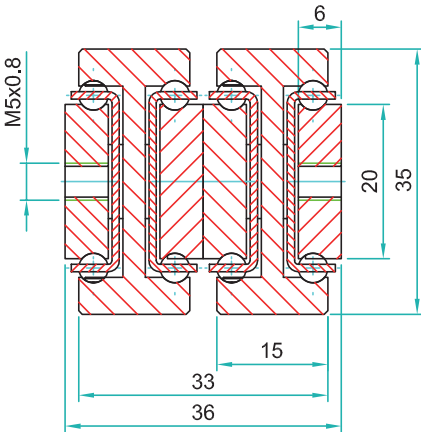
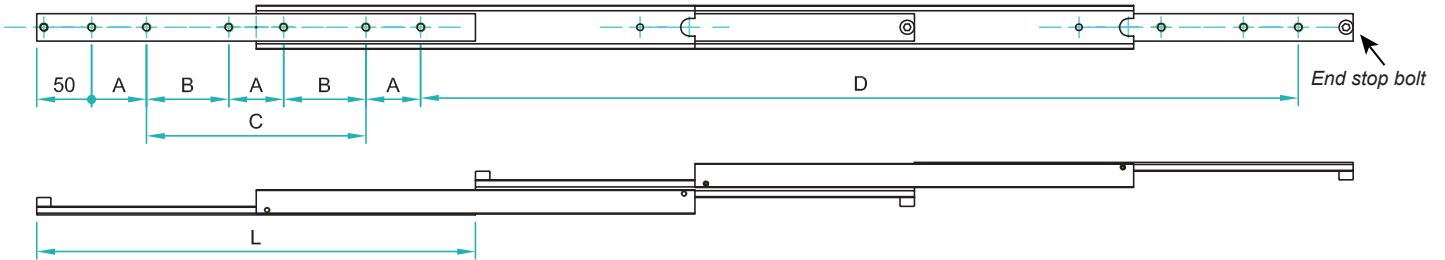
SUPER EXTENSION Single Direction 200%



The extension length "D" in our standard slides is equal to 200% of the installation length "L".



M6 threaded holes on both inner beams for bolting into



DDTS-35 weighs 5.96kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS035.0150	150	300	60	50	-	-
4015.DDTS035.0200	200	400	70	50	-	-
4015.DDTS035.0250	250	500	80	50	-	50
4015.DDTS035.0300	300	600	90	50	-	100
4015.DDTS035.0350	350	700	100	50	-	150
4015.DDTS035.0400	400	800	90	50	-	200
4015.DDTS035.0450	450	900	80	50	-	250
4015.DDTS035.0500	500	1000	70	50	-	300
4015.DDTS035.0550	550	1100	65	50	150	-
4015.DDTS035.0600	600	1200	60	50	175	-
4015.DDTS035.0650	650	1300	55	50	200	-
4015.DDTS035.0700	700	1400	50	50	225	-
4015.DDTS035.0750	750	1500	45	50	250	-
4015.DDTS035.0800	800	1600	40	50	275	-
4015.DDTS035.0850	850	1700	35	50	300	-
4015.DDTS035.0900	900	1800	30	50	325	-
4015.DDTS035.0950	950	1900	25	50	350	-
4015.DDTS035.1000	1000	2000	20	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request

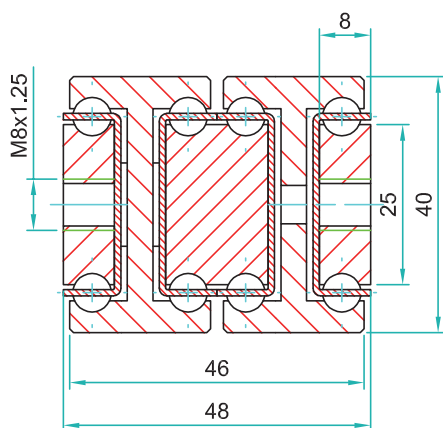
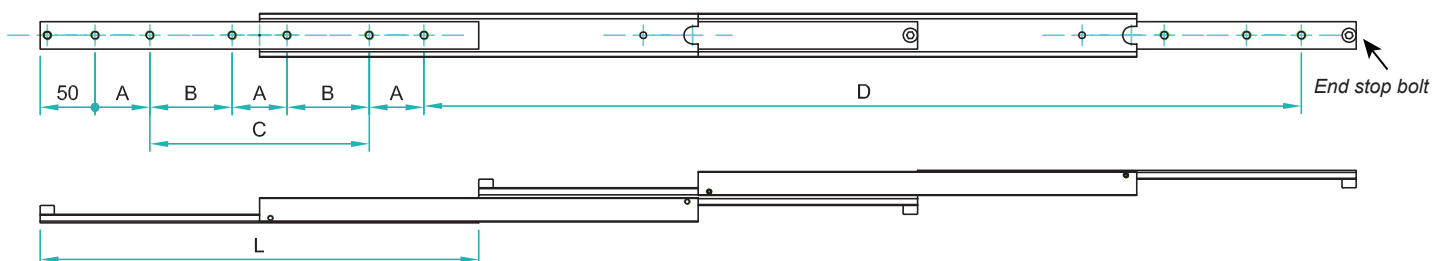
Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



M8 threaded holes on both inner beams for bolting into



DDTS-40 weighs 11.34kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS040.0200	200	400	130	50	-	-
4015.DDTS040.0250	250	500	138	50	-	50
4015.DDTS040.0300	300	600	145	50	-	100
4015.DDTS040.0350	350	700	152	50	-	150
4015.DDTS040.0400	400	800	160	50	-	200
4015.DDTS040.0450	450	900	155	50	-	250
4015.DDTS040.0500	500	1000	150	50	-	300
4015.DDTS040.0550	550	1100	145	50	150	-
4015.DDTS040.0600	600	1200	140	50	175	-
4015.DDTS040.0650	650	1300	135	50	200	-
4015.DDTS040.0700	700	1400	130	50	225	-
4015.DDTS040.0750	750	1500	125	50	250	-
4015.DDTS040.0800	800	1600	120	50	275	-
4015.DDTS040.0850	850	1700	115	50	300	-
4015.DDTS040.0900	900	1800	110	50	325	-
4015.DDTS040.0950	950	1900	105	50	350	-
4015.DDTS040.1000	1000	2000	100	50	375	-
4015.DDTS040.1050	1050	2100	95	50	400	-
4015.DDTS040.1100	1100	2200	90	50	425	-
4015.DDTS040.1150	1150	2300	85	50	450	-
4015.DDTS040.1200	1200	2400	80	50	475	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request

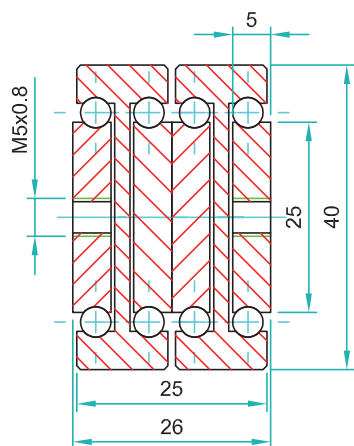
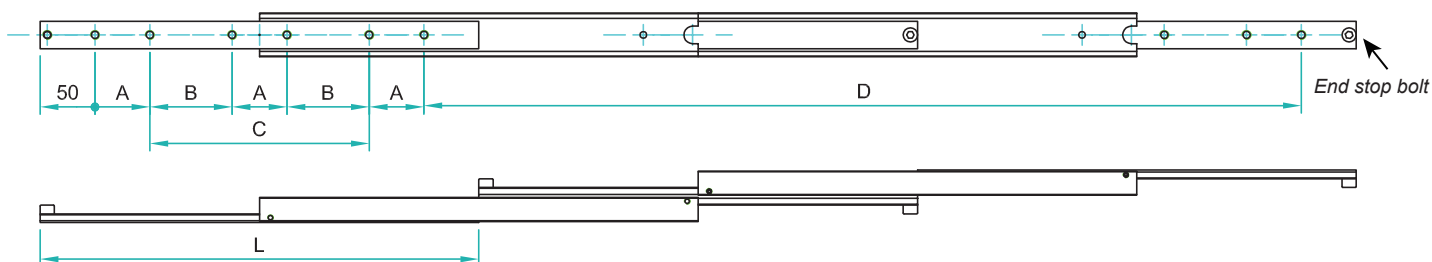
Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



M6 threaded holes on both inner beams for bolting into



DDTS-45 weighs 6.47kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS045.0150	150	300	60	50	-	-
4015.DDTS045.0200	200	400	65	50	-	-
4015.DDTS045.0250	250	500	70	50	-	50
4015.DDTS045.0300	300	600	75	50	-	100
4015.DDTS045.0350	350	700	80	50	-	150
4015.DDTS045.0400	400	800	75	50	-	200
4015.DDTS045.0450	450	900	70	50	-	250
4015.DDTS045.0500	500	1000	65	50	-	300
4015.DDTS045.0550	550	1100	60	50	150	-
4015.DDTS045.0600	600	1200	55	50	175	-
4015.DDTS045.0650	650	1300	50	50	200	-
4015.DDTS045.0700	700	1400	45	50	225	-
4015.DDTS045.0750	750	1500	40	50	250	-
4015.DDTS045.0800	800	1600	35	50	275	-
4015.DDTS045.0850	850	1700	30	50	300	-
4015.DDTS045.0900	900	1800	25	50	325	-
4015.DDTS045.0950	950	1900	20	50	350	-
4015.DDTS045.1000	1000	2000	15	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SA' - Stainless end bolts & retaining pins
- 'V' - V shaped raceways (bi-directional slides)

Bespoke length, drilling pattern & extension on request

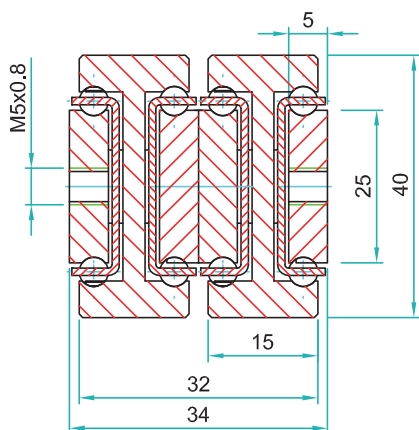
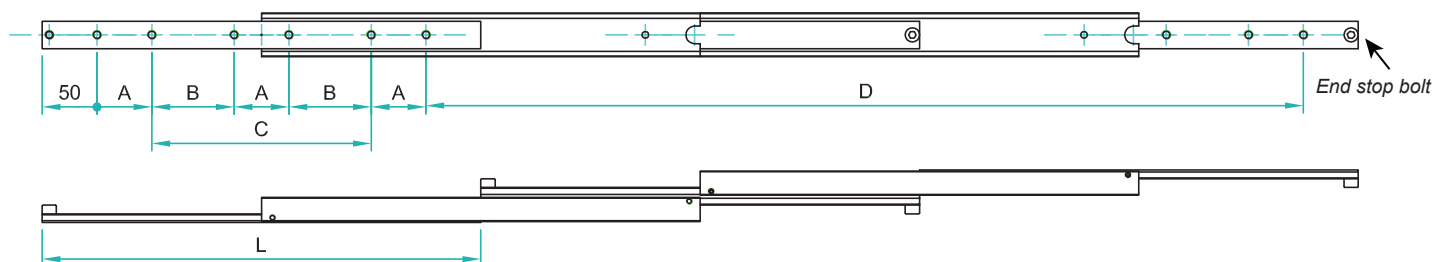
Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



M5 threaded holes on both inner beams for bolting into



DDTS-48 weighs 7.93kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS048.0150	150	300	70	50	-	-
4015.DDTS048.0200	200	400	75	50	-	-
4015.DDTS048.0250	250	500	80	50	-	50
4015.DDTS048.0300	300	600	85	50	-	100
4015.DDTS048.0350	350	700	90	50	-	150
4015.DDTS048.0400	400	800	85	50	-	200
4015.DDTS048.0450	450	900	80	50	-	250
4015.DDTS048.0500	500	1000	75	50	-	300
4015.DDTS048.0550	550	1100	70	50	150	-
4015.DDTS048.0600	600	1200	65	50	175	-
4015.DDTS048.0650	650	1300	60	50	200	-
4015.DDTS048.0700	700	1400	55	50	225	-
4015.DDTS048.0750	750	1500	50	50	250	-
4015.DDTS048.0800	800	1600	45	50	275	-
4015.DDTS048.0850	850	1700	40	50	300	-
4015.DDTS048.0900	900	1800	35	50	325	-
4015.DDTS048.0950	950	1900	30	50	350	-
4015.DDTS048.1000	1000	2000	20	50	375	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. DIN 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles.
End bolts: Steel ASTM A307
Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
Thread pitches: As per end profile image - coarse

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request

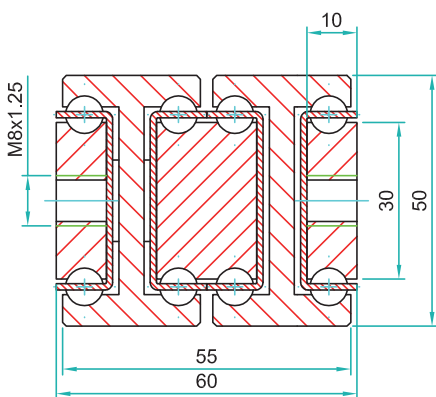
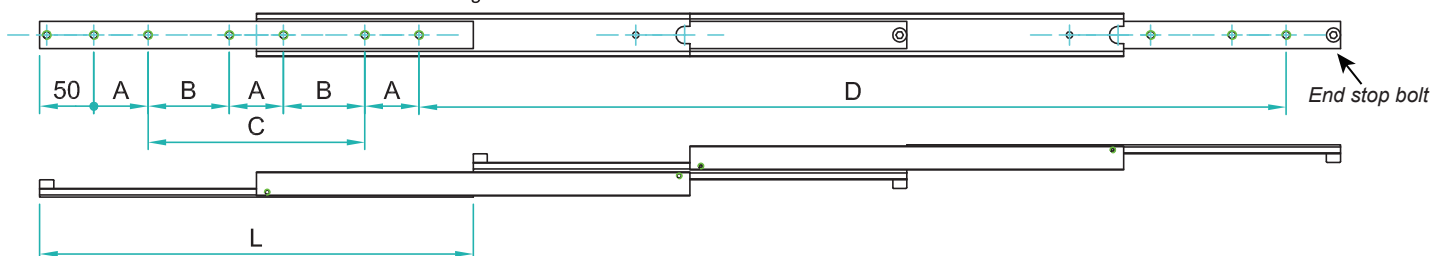
Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.



M8 threaded holes on both inner beams for bolting into



DDTS-50 weighs 17.98kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS050.0200	200	400	190	50	-	-
4015.DDTS050.0250	250	500	195	50	-	50
4015.DDTS050.0300	300	600	200	50	-	100
4015.DDTS050.0350	350	700	210	50	-	150
4015.DDTS050.0400	400	800	220	50	-	200
4015.DDTS050.0450	450	900	225	50	-	250
4015.DDTS050.0500	500	1000	230	50	-	300
4015.DDTS050.0550	550	1100	235	50	150	-
4015.DDTS050.0600	600	1200	240	50	175	-
4015.DDTS050.0650	650	1300	232	50	200	-
4015.DDTS050.0700	700	1400	225	50	225	-
4015.DDTS050.0750	750	1500	218	50	250	-
4015.DDTS050.0800	800	1600	210	50	275	-
4015.DDTS050.0850	850	1700	195	50	300	-
4015.DDTS050.0900	900	1800	182	50	325	-
4015.DDTS050.0950	950	1900	172	50	350	-
4015.DDTS050.1000	1000	2000	160	50	375	-
4015.DDTS050.1050	1050	2100	155	50	400	-
4015.DDTS050.1100	1100	2200	150	50	425	-
4015.DDTS050.1150	1150	2300	145	50	450	-
4015.DDTS050.1200	1200	2400	140	50	475	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DDTS-50 weighs 17.98kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS050.1250	1250	2500	135	50	500	-
4015.DDTS050.1300	1300	2600	130	50	525	-
4015.DDTS050.1350	1350	2700	125	50	550	-
4015.DDTS050.1400	1400	2800	120	50	575	-
4015.DDTS050.1450	1450	2900	115	50	600	-
4015.DDTS050.1500	1500	3000	110	50	625	-
4015.DDTS050.1550	1550	3100	105	50	650	-
4015.DDTS050.1600	1600	3200	100	50	675	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

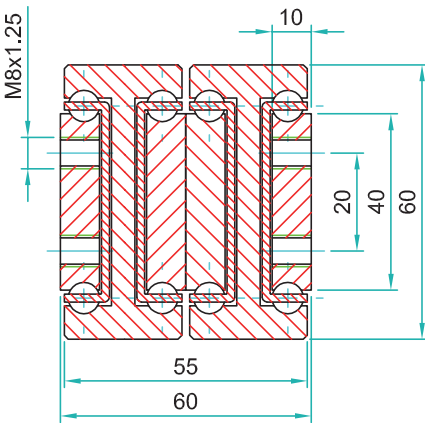
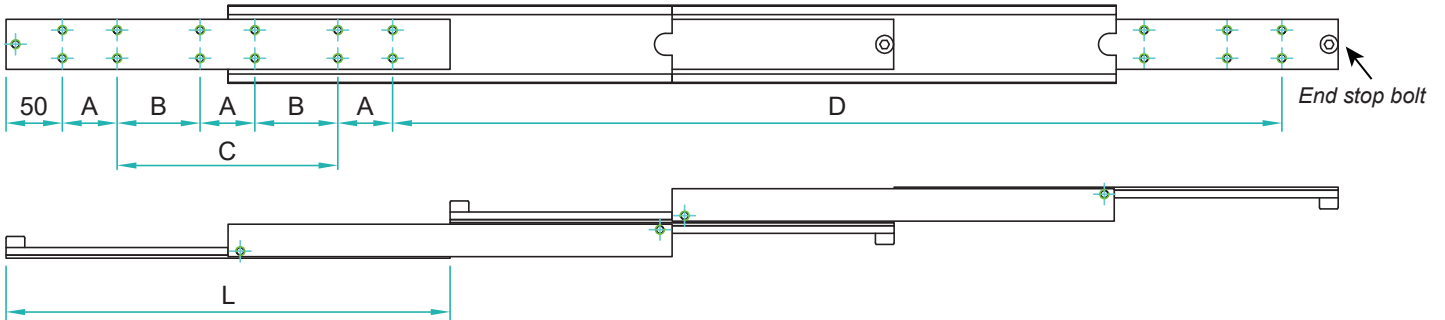
Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



M8 threaded holes on both inner beams for bolting into



DDTS-60 weighs 21.26kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS060.0300	300	600	290	50	-	100
4015.DDTS060.0350	350	700	295	50	-	150
4015.DDTS060.0400	400	800	300	50	-	200
4015.DDTS060.0450	450	900	305	50	-	250
4015.DDTS060.0500	500	1000	310	50	-	300
4015.DDTS060.0550	550	1100	315	50	-	350
4015.DDTS060.0600	600	1200	320	50	-	400
4015.DDTS060.0650	650	1300	317	50	200	-
4015.DDTS060.0700	700	1400	315	50	225	-
4015.DDTS060.0750	750	1500	313	50	250	-
4015.DDTS060.0800	800	1600	310	50	275	-
4015.DDTS060.0850	850	1700	308	50	300	-
4015.DDTS060.0900	900	1800	306	50	325	-
4015.DDTS060.0950	950	1900	304	50	350	-
4015.DDTS060.1000	1000	2000	300	50	375	-
4015.DDTS060.1050	1050	2100	290	50	400	-
4015.DDTS060.1100	1100	2200	280	50	425	-
4015.DDTS060.1150	1150	2300	270	50	450	-
4015.DDTS060.1200	1200	2400	260	50	475	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DDTS-60 weighs 21.26kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS060.1250	1250	2500	250	50	500	-
4015.DDTS060.1300	1300	2600	240	50	525	-
4015.DDTS060.1350	1350	2700	230	50	550	-
4015.DDTS060.1400	1400	2800	220	50	575	-
4015.DDTS060.1450	1450	2900	210	50	600	-
4015.DDTS060.1500	1500	3000	200	50	625	-
4015.DDTS060.1550	1550	3100	190	50	650	-
4015.DDTS060.1600	1600	3200	180	50	675	-
4015.DDTS060.1650	1650	3300	170	50	700	-
4015.DDTS060.1700	1700	3400	160	100	650	-
4015.DDTS060.1750	1750	3500	150	100	675	-
4015.DDTS060.1800	1800	3600	140	100	700	-
4015.DDTS060.1850	1850	3700	130	100	725	-
4015.DDTS060.1900	1900	3800	110	100	750	-
4015.DDTS060.1950	1950	3900	100	100	775	-
4015.DDTS060.2000	2000	4000	90	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

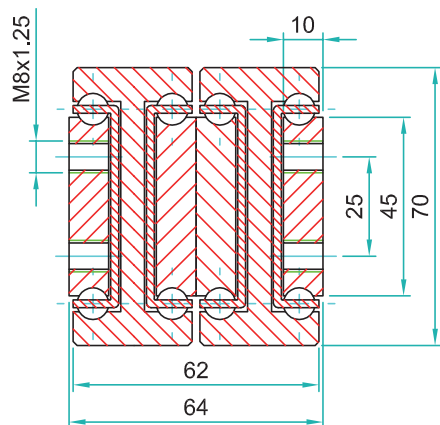
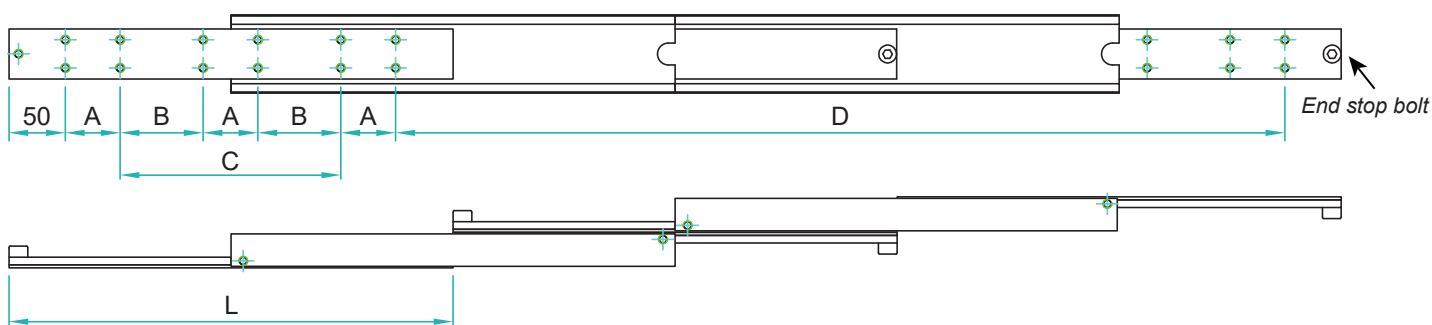
Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



M8 threaded holes on both inner beams for bolting into



DDTS-70 weighs 27.55kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS070.0300	300	600	350	50	-	100
4015.DDTS070.0350	350	700	355	50	-	150
4015.DDTS070.0400	400	800	360	50	-	200
4015.DDTS070.0450	450	900	365	50	-	250
4015.DDTS070.0500	500	1000	370	50	-	300
4015.DDTS070.0550	550	1100	380	50	-	350
4015.DDTS070.0600	600	1200	385	50	-	400
4015.DDTS070.0650	650	1300	395	50	200	-
4015.DDTS070.0700	700	1400	400	50	225	-
4015.DDTS070.0750	750	1500	405	50	250	-
4015.DDTS070.0800	800	1600	410	50	275	-
4015.DDTS070.0850	850	1700	400	50	300	-
4015.DDTS070.0900	900	1800	390	50	325	-
4015.DDTS070.0950	950	1900	380	50	350	-
4015.DDTS070.1000	1000	2000	360	50	375	-
4015.DDTS070.1050	1050	2100	350	50	400	-
4015.DDTS070.1100	1100	2200	340	50	425	-
4015.DDTS070.1150	1150	2300	330	50	450	-
4015.DDTS070.1200	1200	2400	320	50	475	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DDTS-70 weighs 27.55kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS070.1250	1250	2500	320	50	500	-
4015.DDTS070.1300	1300	2600	306	50	525	-
4015.DDTS070.1350	1350	2700	287	50	550	-
4015.DDTS070.1400	1400	2800	269	50	575	-
4015.DDTS070.1450	1450	2900	250	50	600	-
4015.DDTS070.1500	1500	3000	240	50	625	-
4015.DDTS070.1550	1550	3100	230	50	650	-
4015.DDTS070.1600	1600	3200	220	50	675	-
4015.DDTS070.1650	1650	3300	210	50	700	-
4015.DDTS070.1700	1700	3400	200	100	650	-
4015.DDTS070.1750	1750	3500	180	100	675	-
4015.DDTS070.1800	1800	3600	160	100	700	-
4015.DDTS070.1850	1850	3700	150	100	725	-
4015.DDTS070.1900	1900	3800	140	100	750	-
4015.DDTS070.1950	1950	3900	130	100	775	-
4015.DDTS070.2000	2000	4000	120	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

Options:

'F' - One mounting beam countersunk

'FF' - Both beams countersunk

'SB' - Stainless steel 316L ball bearings

'SC' - Stainless steel ball cages

'SA' - Stainless end bolts & retaining pins

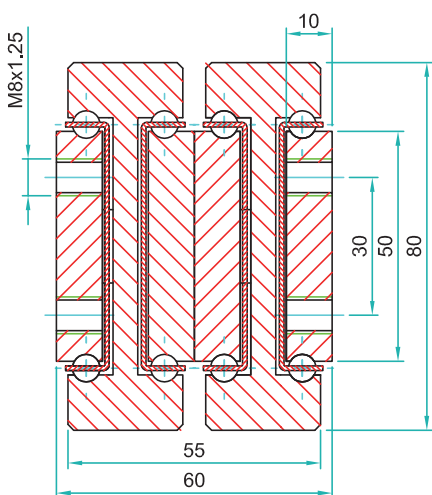
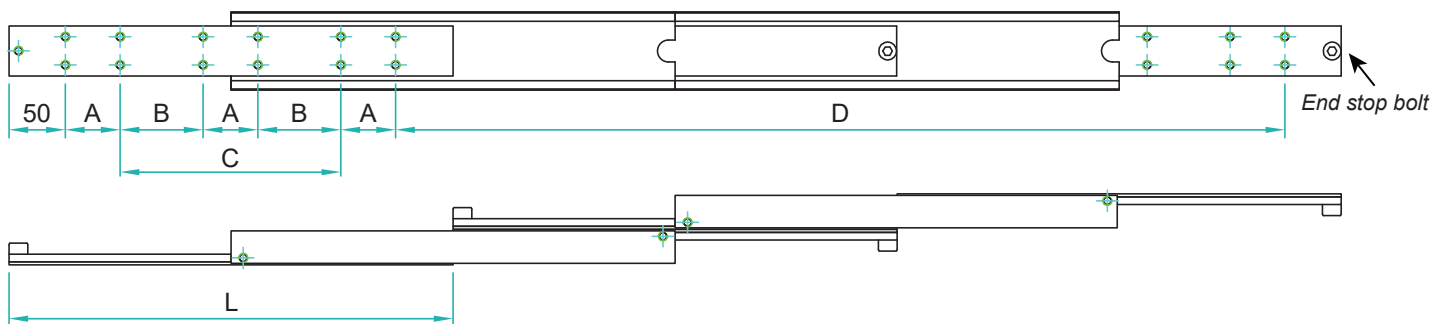
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



M8 threaded holes on both inner beams for bolting into



DDTS-80 weighs 30.67kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS080.0300	300	600	420	50	-	100
4015.DDTS080.0350	350	700	430	50	-	150
4015.DDTS080.0400	400	800	440	50	-	200
4015.DDTS080.0450	450	900	450	50	-	250
4015.DDTS080.0500	500	1000	460	50	-	300
4015.DDTS080.0550	550	1100	470	50	-	350
4015.DDTS080.0600	600	1200	480	50	-	400
4015.DDTS080.0650	650	1300	490	50	200	-
4015.DDTS080.0700	700	1400	500	50	225	-
4015.DDTS080.0750	750	1500	510	50	250	-
4015.DDTS080.0800	800	1600	500	50	275	-
4015.DDTS080.0850	850	1700	495	50	300	-
4015.DDTS080.0900	900	1800	490	50	325	-
4015.DDTS080.0950	950	1900	475	50	350	-
4015.DDTS080.1000	1000	2000	460	50	375	-
4015.DDTS080.1050	1050	2100	440	50	400	-
4015.DDTS080.1100	1100	2200	420	50	425	-
4015.DDTS080.1150	1150	2300	400	50	450	-
4015.DDTS080.1200	1200	2400	380	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DDTS-80 weighs 30.67kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS080.1250	1250	2500	360	50	500	-
4015.DDTS080.1300	1300	2600	340	50	525	-
4015.DDTS080.1350	1350	2700	320	50	550	-
4015.DDTS080.1400	1400	2800	300	50	575	-
4015.DDTS080.1450	1450	2900	280	50	600	-
4015.DDTS080.1500	1500	3000	260	50	625	-
4015.DDTS080.1550	1550	3100	250	50	650	-
4015.DDTS080.1600	1600	3200	240	50	675	-
4015.DDTS080.1650	1650	3300	230	50	700	-
4015.DDTS080.1700	1700	3400	220	100	650	-
4015.DDTS080.1750	1750	3500	200	100	675	-
4015.DDTS080.1800	1800	3600	180	100	700	-
4015.DDTS080.1850	1850	3700	170	100	725	-
4015.DDTS080.1900	1900	3800	160	100	750	-
4015.DDTS080.1950	1950	3900	150	100	775	-
4015.DDTS080.2000	2000	4000	140	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
 - 'FF' - Both beams countersunk
 - 'SB' - Stainless steel 316L ball bearings
 - 'SC' - Stainless steel ball cages
 - 'SA' - Stainless end bolts & retaining pins

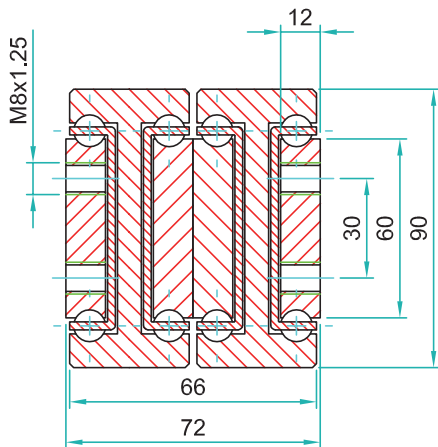
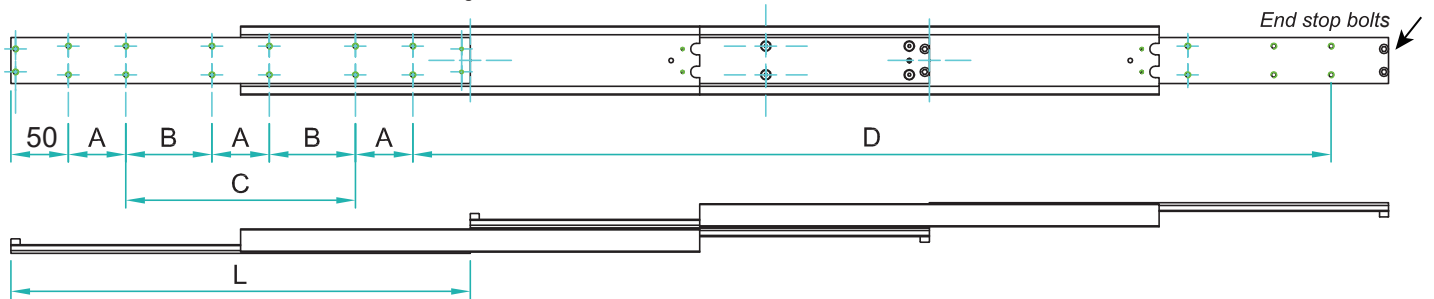
Bespoke length, drilling pattern & extension on request




'Global Company, Global Reach'



M8 threaded holes on both inner beams for bolting into



DDTS-90 weighs 39.67kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS090.0300	300	600	460	50	-	100
4015.DDTS090.0350	350	700	480	50	-	150
4015.DDTS090.0400	400	800	510	50	-	200
4015.DDTS090.0450	450	900	530	50	-	250
4015.DDTS090.0500	500	1000	550	50	-	300
4015.DDTS090.0550	550	1100	575	50	-	350
4015.DDTS090.0600	600	1200	600	50	-	400
4015.DDTS090.0650	650	1300	610	50	200	-
4015.DDTS090.0700	700	1400	620	50	225	-
4015.DDTS090.0750	750	1500	625	50	250	-
4015.DDTS090.0800	800	1600	630	50	275	-
4015.DDTS090.0850	850	1700	625	50	300	-
4015.DDTS090.0900	900	1800	620	50	325	-
4015.DDTS090.0950	950	1900	615	50	350	-
4015.DDTS090.1000	1000	2000	610	50	375	-
4015.DDTS090.1050	1050	2100	585	50	400	-
4015.DDTS090.1100	1100	2200	570	50	425	-
4015.DDTS090.1150	1150	2300	555	50	450	-
4015.DDTS090.1200	1200	2400	535	50	475	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DDTS-90 weighs 39.67kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS090.1250	1250	2500	520	50	500	-
4015.DDTS090.1300	1300	2600	500	50	525	-
4015.DDTS090.1350	1350	2700	480	50	550	-
4015.DDTS090.1400	1400	2800	460	50	575	-
4015.DDTS090.1450	1450	2900	440	50	600	-
4015.DDTS090.1500	1500	3000	420	50	625	-
4015.DDTS090.1550	1550	3100	405	50	650	-
4015.DDTS090.1600	1600	3200	390	50	675	-
4015.DDTS090.1650	1650	3300	380	50	700	-
4015.DDTS090.1700	1700	3400	360	100	650	-
4015.DDTS090.1750	1750	3500	330	100	675	-
4015.DDTS090.1800	1800	3600	300	100	700	-
4015.DDTS090.1850	1850	3700	280	100	725	-
4015.DDTS090.1900	1900	3800	260	100	750	-
4015.DDTS090.1950	1950	3900	240	100	775	-
4015.DDTS090.2000	2000	4000	220	100	800	-



If mounting on the indirect axis, flat, as in the image above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of slides on the direct axis, upright, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

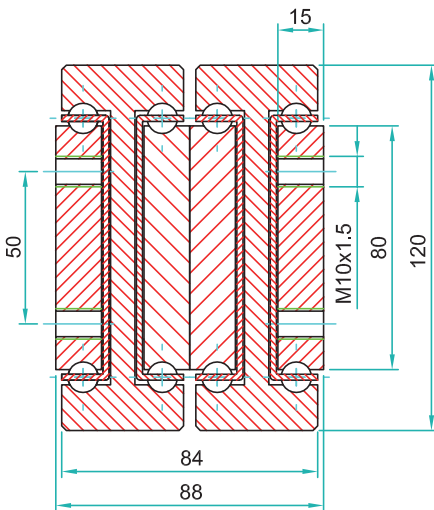
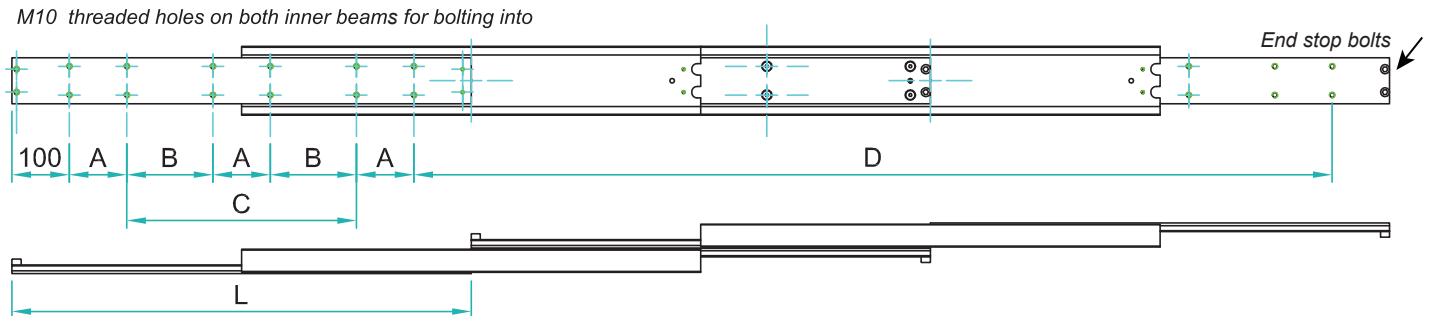
- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse

- Options:**
- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins


Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



DDTS-120 weighs 69.43kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS120.0300	300	600	640	100	-	-
4015.DDTS120.0350	350	700	680	50	-	50
4015.DDTS120.0400	400	800	720	50	-	100
4015.DDTS120.0450	450	900	760	50	-	150
4015.DDTS120.0500	500	1000	790	50	-	200
4015.DDTS120.0550	550	1100	810	50	-	250
4015.DDTS120.0600	600	1200	830	50	-	300
4015.DDTS120.0650	650	1300	840	50	150	-
4015.DDTS120.0700	700	1400	860	50	175	-
4015.DDTS120.0750	750	1500	880	50	200	-
4015.DDTS120.0800	800	1600	890	100	150	-
4015.DDTS120.0850	850	1700	875	100	175	-
4015.DDTS120.0900	900	1800	860	100	200	-
4015.DDTS120.0950	950	1900	845	100	225	-
4015.DDTS120.1000	1000	2000	830	100	250	-
4015.DDTS120.1050	1050	2100	810	100	275	-
4015.DDTS120.1100	1100	2200	800	100	300	-
4015.DDTS120.1150	1150	2300	790	100	325	-
4015.DDTS120.1200	1200	2400	780	100	350	-

Do not dismantle the slide! 

The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

DDTS-120 weighs 69.43kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS120.1250	1250	2500	770	100	375	-
4015.DDTS120.1300	1300	2600	760	100	400	-
4015.DDTS120.1350	1350	2700	740	100	425	-
4015.DDTS120.1400	1400	2800	730	100	450	-
4015.DDTS120.1450	1450	2900	710	100	475	-
4015.DDTS120.1500	1500	3000	690	100	500	-
4015.DDTS120.1550	1550	3100	680	100	525	-
4015.DDTS120.1600	1600	3200	660	100	550	-
4015.DDTS120.1650	1650	3300	640	100	575	-
4015.DDTS120.1700	1700	3400	620	100	600	-
4015.DDTS120.1750	1750	3500	600	100	625	-
4015.DDTS120.1800	1800	3600	580	100	650	-
4015.DDTS120.1850	1850	3700	540	100	675	-
4015.DDTS120.1900	1900	3800	510	100	700	-
4015.DDTS120.1950	1950	3900	470	100	725	-
4015.DDTS120.2000	2000	4000	450	100	750	-
4015.DDTS120.2100	2100	4200	380	100	800	-
4015.DDTS120.2200	2200	4400	300	100	850	-



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Material: All steel parts / no plastics

Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways

Ball bearings: Chromed steel C85, G100. DIN 5401

Ball cages: Zinc plated sheet steel. Laser cut profiles.

End bolts: Steel ASTM A307

Surface protection: Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.

Temperature range: Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.

Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.

Thread pitches: As per end profile image - coarse

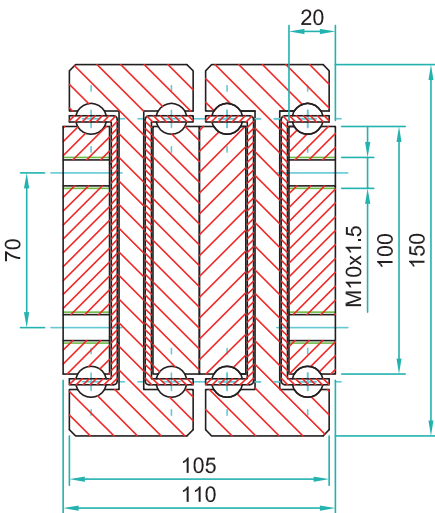
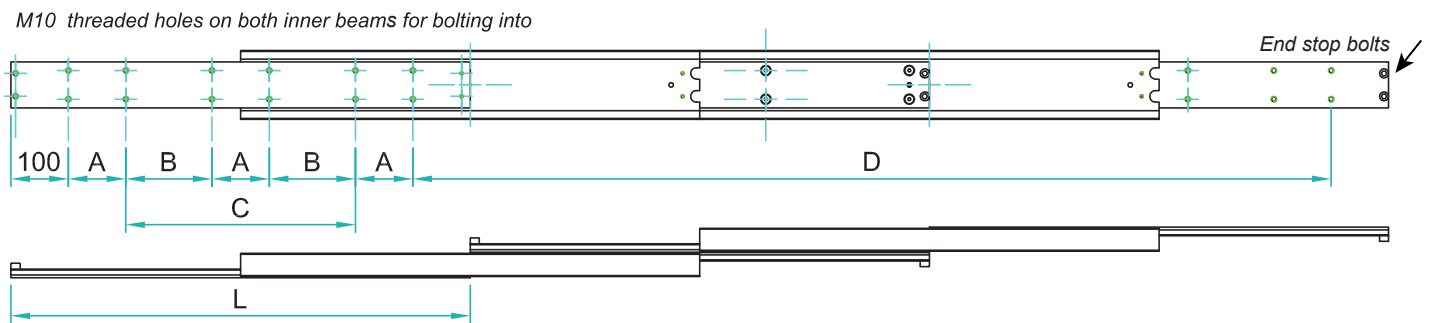
Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless end bolts & retaining pins
- 'V' - V shaped raceways (bi-directional slides)

Bespoke length, drilling pattern & extension on request



'Global Company, Global Reach'



DDTS-150 weighs 110.52kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS150.0300	300	600	1120	100	-	-
4015.DDTS150.0350	350	700	1170	50	-	50
4015.DDTS150.0400	400	800	1220	50	-	100
4015.DDTS150.0450	450	900	1280	50	-	150
4015.DDTS150.0500	500	1000	1330	50	-	200
4015.DDTS150.0550	550	1100	1380	50	-	250
4015.DDTS150.0600	600	1200	1440	50	-	300
4015.DDTS150.0650	650	1300	1460	50	150	-
4015.DDTS150.0700	700	1400	1490	50	175	-
4015.DDTS150.0750	750	1500	1510	50	200	-
4015.DDTS150.0800	800	1600	1540	100	150	-
4015.DDTS150.0850	850	1700	1520	100	175	-
4015.DDTS150.0900	900	1800	1500	100	200	-
4015.DDTS150.0950	950	1900	1480	100	225	-
4015.DDTS150.1000	1000	2000	1460	100	250	-
4015.DDTS150.1050	1050	2100	1440	100	275	-
4015.DDTS150.1100	1100	2200	1410	100	300	-
4015.DDTS150.1150	1150	2300	1390	100	325	-
4015.DDTS150.1200	1200	2400	1350	100	350	-
4015.DDTS150.1250	1250	2500	1330	100	375	-
4015.DDTS150.1300	1300	2600	1300	100	400	-
4015.DDTS150.1350	1350	2700	1275	100	425	-
4015.DDTS150.1400	1400	2800	1250	100	450	-

Do not dismantle the slide!



The maximum safe working load is stated for a fully extended pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam. Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount. Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'SB' - Stainless steel 316L ball bearings
- 'SC' - Stainless steel ball cages
- 'SA' - Stainless bolts & retaining pins

Bespoke length, drilling pattern & extension on request

DDTS-150 weighs 110.52kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.DDTS150.1450	1450	2900	1225	100	475	-
4015.DDTS150.1500	1500	3000	1200	100	500	-
4015.DDTS150.1550	1550	3100	1180	100	525	-
4015.DDTS150.1600	1600	3200	1160	100	550	-
4015.DDTS150.1650	1650	3300	1130	100	575	-
4015.DDTS150.1700	1700	3400	1100	100	600	-
4015.DDTS150.1750	1750	3500	1060	100	625	-
4015.DDTS150.1800	1800	3600	1000	100	650	-
4015.DDTS150.1850	1850	3700	940	100	675	-
4015.DDTS150.1900	1900	3800	880	100	700	-
4015.DDTS150.1950	1950	3900	820	100	725	-
4015.DDTS150.2000	2000	4000	760	100	750	-
4015.DDTS150.2050	2050	4100	700	100	775	-
4015.DDTS150.2100	2100	4200	640	100	800	-
4015.DDTS150.2150	2150	4300	580	100	825	-
4015.DDTS150.2200	2200	4400	520	100	850	-
4015.DDTS150.2250	2250	4500	460	100	875	-
4015.DDTS150.2300	2300	4600	400	100	900	-
4015.DDTS150.2350	2350	4700	340	100	925	-
4015.DDTS150.2400	2400	4800	280	100	950	-
4015.DDTS150.2450	2450	4900	220	100	975	-
4015.DDTS150.2500	2500	5000	160	100	1000	-

- Material:** All steel parts / no plastics
- Beams:** Cold drawn carbon steel C45E+C. EN 10277 milled raceways
- Ball bearings:** Chromed steel C85, G100. DIN 5401
- Ball cages:** Zinc plated sheet steel. Laser cut profiles.
- End bolts:** Steel ASTM A307
- Surface protection:** Electrolytic alkaline zinc coating (10-12 microns) conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours.
- Temperature range:** Steel slides -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion.
- Lubrication:** We apply and recommend lithium based EP3 grease for general applications. High & Low temp grease upon request.
- Thread pitches:** As per end profile image - coarse



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'Global Company, Global Reach'

Technical Description & Maintenance Document

Overview

The Professional Range of telescopic slides is manufactured within Group via a process of machining cold drawn or extruded profile. This provides very precise tolerances and precision ball races, allowing extreme load handling with minimal deflection, resulting in low operating forces. We manufacture the full range from three standard beam materials, enabling interchangeability and flexibility to the design process, where operating environments and corrosion resistance can vary across land, air, or sea.

Carbon steel: C45 E+C electrolytic alkaline zinc

Stainless steel: 316L electro-polished - Our full range can be bespoke manufactured from 316L stainless upon request

Aluminium: 6082 T6 anodised

Recent investment in a new, cutting edge, manufacturing facility and internal plating line has enabled substantial production expansion without compromising quality. Whilst the production process is CAD/CAM controlled, our slides are all hand fitted to guarantee precision fit and customer specified pre-load.

As part of our automated production, we have installed multiple milling centers to enable full machining up to 3 metres in length. We have dedicated machines operating by material and volume. This allows for fast, efficient and unequalled lead-times. QA control is via ISO: 9001-2015, 14001-2015 & 45001-2015/18. RoHS certified.

Steel slides are CoHS certified to withstand over 1,000 hours corrosion protection, until the appearance of red rust, due to our internal electrolytic alkaline zinc processing facility. Core steel C45 E+C, with a layer depth of 10-12 microns conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 hours. Request stainless steel 316L ball bearings to maximise this protection. Beyond this, we have a full range of all stainless steel slides.

Slide Selection

Industrial telescopic slides vary from massed produced furniture drawer slides. We provide very strong, robust products, designed to operate in challenging conditions with long lifespans. All of our Professional Range slides have solid, load bearing front and rear stops. Unlike rolled or pressed steel variants, the solid I-Beam design across the DTS slides enables long periods of usage shock and vibration, particularly within very wide drawers. Professional Range telescopic slides have been rigorously customer tested in accordance with various military defence standards. We have been designing and manufacturing precision systems since 1988 and the technical support is second to none.

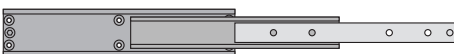
Please engage our engineers at the start of the design process, so we can ensure the correct slide is selected. For OEM projects we have bespoke software to provide highly accurate FEA analysis across the Professional Ranges, when critical factors such as yield strength, deflection, point loading and operational forces have to be analysed.

Choice Of Extensions

The Professional Range offers a wide selection of standard and bespoke extensions. Below are indicated steel types:



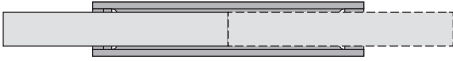
Partial Extension Type OWS: For the strongest, most robust slide. Standard travel equates to 50% of the outer beam length. This can be increased up to 70% with minimal loss of load capacity and slightly increased deflection. OWST is the bi-directional format.



Full Extension: C Section Type TSR. The larger outer profile is mounted to the chassis and the smallest travelling beam connects to the drawer. Slim design. Standard travel is 100% of the outer beam length. This can be increased by up to 120%, with a loss of load and increased deflection. No bi-directional facility.



Full Extension: I-Beam Type DTS. This is the strongest and most specified design within the range. The two fixed inner sections are bolted to both chassis and drawer, with the travelling I-beam supporting extreme torque loads. One way 100% travel in DTS format with very low deflection. This can be increased by up to 120%, with minimal loss of load. Highest in range resistance to shock & vibration when stowed closed.



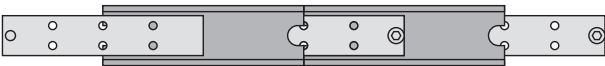
Full Extension: Bi-Directional Type DTSB. Similar to DTS, with additional hold and release rocker system to facilitate 100% front & rear travel. Designed for manually operated, limited drawer access on trucks. For automated, low force, robotic applications, please discuss the options with our engineers.



Full Extension: 'S' Bracket Type STR. The smaller, internal beams are mounted to chassis and drawer, with the large mobile 'S' bracket supporting high torque loading. Designed for high load with minimal width, these are the slimmest 100% extension slides in range. This can be increased by up to 120%, with minimal loss of load. No bi-directional facility.



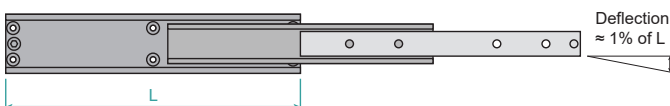
Super Extension: Four Beam Type QSRT. Providing 150% extension from the outer beam length. Based upon the robust DTS I-Beam design, a fourth mobile section is added to facilitate the over-travel. This maximises the quantity of bearings within each beam, providing a very robust slide with low deflection at full extension. No bi-directional facility.



Super Extension: Five Beam Type DDTTS. Providing 200% extension from the outer beam length. A very strong double DTS I-Beam design, with conjoined milled sections. An extremely robust slide with low deflection at full extension. When the DDTTS is fitted for under-travel in 100-150% format, this slide is capable of extreme loading. Consult our engineers.

Deflection & Operating Forces

Professional Range telescopic slides are designed for high load, low deflection applications. The ball tracks are milled for accuracy, without hardening. This limits them to operational speeds below 0.3m/s. Travel is smooth and effortless, with minimal forces required to open and close. We state our load capacities at 1% of the outer beam closed length for single and full extension slides. For 120/150 & 200% extensions, this is calculated at 1.5 ~ 2.0% to allow for the increased cantilever.



Full range/length testing, across all materials, is via FEA analysis and supported by manual/automated physical testing, to full destruction when required. We typically have a minimum x2 safety margin on our stated loads. Upon customer request, we can provide accurate FEA analysis to support higher load ratings to slides which would have been previously under-rated. Operating forces can vary significantly and be adversely affected by non-uniform, offset loading or extreme drawer widths. Typically, operating forces to open and close a mid-length/load telescopic slide will be between 60-120N, reducing during the cycle. The most significant causes of high forces to open and close drawers is non-parallelism of the mounted slides, not using all the available mounting holes and weak or flexing bracketry. If the slide has a smooth operation in the hand, prior to fitting, then runs poorly in operation, first indication is a mounting problem.

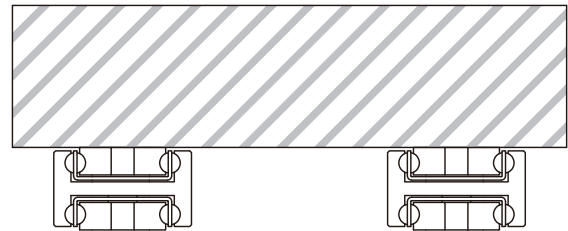
Another factor of increased operating forces is bearing migration. This is where the caged ball bearings move from the mid-point of the beam and out of alignment. Various factors can influence this:

1. The customer has requested a loose fit, without pre-load and the balls can move loosely within the races when in the stowed position. This poor fit can lead to further issues with excessive bearing wear and raceway damage.
2. The main cause of migration is during road delivery of the consignment. Whilst we pack to protect the slides from damage, the couriers load/unload frequently and the shock/vibration in transit influences where the bearings sit upon delivery. We recommend that the slides received are pulled sharply to full extension a couple of times, prior to fitting.
3. Debris in the raceways. Modification by the customer not only invalidates the warranty, but can cause swarf to obstruct and jam the bearings.
4. Vertical operation up/down. telescopic slides are not designed to work in this orientation. We suggest linear rails are used instead. We can make adjustments in production to control where the cages sit when stowed, so they do not vibrate downwards.
5. Bi-directional DTSB slides require variable forces to traverse throughout the cycles. We do not recommend constant, low force operation synonymous with robotic usage. The rocker system is designed for the slide to accelerate into the end stops upon full extension. Periodically, about every 2,000 cycles, the ball races will need manual adjustment to counter approx. 20mm of migration if constantly cycled. We have a range of hardened raceway slides designed specifically for robotics.
6. Regular, variable, and random strokes cause ball cage migration. Industrial telescopic slides are designed to hit the end stops hard at each cycle. Low force, variable positioning can cause the balls to skid out of alignment. Museum drawer systems specifically suffer from this, as the display drawers are rarely fully extended. We specify either rolled steel slides or those fitted with cross rollers.

Mounting



1. Make sure that the slides are parallel and mounted on the major axis, as in the image on the above.
2. Use all the fixings provided
3. Make sure that mounting surfaces are flat and even
4. Apply uniformly distributed load
5. Align fronts of the slides



If mounting on the indirect axis, flat, as in the image on the above, reduce the load capacity by 60-80% and allow for increased deflection, or contact our engineers to request accurate FEA load analysis for OEM projects.

Operational Temperatures & Lubrication

All of our manufactured slides have a light EP3 lithium-based grease (-20°C to +120°C) upon assembly. We recommend grease is applied and a full maintenance programme is in place, in order to maximise the slide's operational life. We can supply unlubricated for the customer to apply their own standard. There are no plastic or non-metallic parts used in the manufacture of standard slides within the Professional Range, across all three materials.

Zinc Plated Steel: -20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow thermal expansion. The zinc plating may burn off at the higher temp range. Caution is required to reduce load capacity in line with material yield strength reduction.

Stainless Steel: Cryogenic to \approx 800°C with suitable lubrication & material yield strength reduction. Please refer to the material guidelines for each component.

Aluminium: -20°C to +80°C. Whilst the aluminum Professional Range slides are fitted with 316L ball bearings and 440 grade stainless cages as standard, we do not recommend aluminum slides in high temperature applications, without reference to the material analysis and yield strength reduction.



Sliding Systems 'A Global Company with Global Reach'

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