



DTS-150 weighs 55.01 kg/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	-

DTS-150 weighs 55.01 kg/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	

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)
- '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.

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'