



DTS-90 weighs 19.78 kg/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	-

**Professional Range - Steel**  
**Full Extension Telescopic Slide**

**Type: DTS-90**

Version: 2021/1

**DTS-90**



DTS-90 weighs 19.78 kg/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	

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'**