



DDTS-110 weighs 63.48 kg/m. Sold as singles				Drilling pattern		
Part number	Closed length :L	Extension length:D	Load per pair:kg	"A"	"B"	"C"
4015.DDTS110.0300	300	600	600	100	-	-
4015.DDTS110.0350	350	700	640	50	-	50
4015.DDTS110.0400	400	800	670	50	-	100
4015.DDTS110.0450	450	900	700	50	-	150
4015.DDTS110.0500	500	1000	740	50	-	200
4015.DDTS110.0550	550	1100	770	50	-	250
4015.DDTS110.0600	600	1200	790	50	-	300
4015.DDTS110.0650	650	1300	810	50	150	-
4015.DDTS110.0700	700	1400	820	50	175	-
4015.DDTS110.0750	750	1500	840	50	200	-
4015.DDTS110.0800	800	1600	830	100	150	-
4015.DDTS110.0850	850	1700	800	100	175	-
4015.DDTS110.0900	900	1800	780	100	200	-
4015.DDTS110.0950	950	1900	760	100	225	-
4015.DDTS110.1000	1000	2000	740	100	250	-
4015.DDTS110.1050	1050	2100	720	100	275	-
4015.DDTS110.1100	1100	2200	700	100	300	-
4015.DDTS110.1150	1150	2300	680	100	325	-
4015.DDTS110.1200	1200	2400	660	100	350	-
4015.DDTS110.1250	1250	2500	640	100	375	-
4015.DDTS110.1300	1300	2600	630	100	400	-
4015.DDTS110.1350	1350	2700	620	100	425	-
4015.DDTS110.1400	1400	2800	600	100	450	-
4015.DDTS110.1450	1450	2900	590	100	475	-
4015.DDTS110.1500	1500	3000	580	100	500	-
4015.DDTS110.1550	1550	3100	560	100	525	-
4015.DDTS110.1600	1600	3200	540	100	550	-
4015.DDTS110.1650	1650	3300	520	100	575	-
4015.DDTS110.1700	1700	3400	500	100	600	-
4015.DDTS110.1750	1750	3500	480	100	625	-
4015.DDTS110.1800	1800	3600	460	100	650	-
4015.DDTS110.1850	1850	3700	440	100	675	-
4015.DDTS110.1900	1900	3800	420	100	700	-
4015.DDTS110.1950	1950	3900	400	100	725	-
4015.DDTS110.2000	2000	4000	370	100	750	-
4015.DDTS110.2100	2100	4200	290	100	800	-
4015.DDTS110.2200	2200	4400	200	100	850	-



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  $-20^{\circ}\text{C}$  to  $+250^{\circ}\text{C}$  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

#### 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.