



XTSR-100 weighs 19.1 Kg/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	-
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  $-20^{\circ}\text{C}$  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

#### 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.