



QSRT-70 weighs 13.87 kg/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	-
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 $+250^{\circ}\text{C}$ 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.