



QSRT-120 weighs 36.67 kg/m. Sold as singles			Drilling pattern			
Part number	Closed Length: L	Extension Length: D	Load per Pair: kg.	"A"	"B"	"C"
4015.QSRT120.0300	300	450	540	50		100
4015.QSRT120.0350	350	525	560	50		150
4015.QSRT120.0400	400	600	580	50		200
4015.QSRT120.0450	450	675	600	50		250
4015.QSRT120.0500	500	750	620	50		300
4015.QSRT120.0550	550	825	640	50	150	-
4015.QSRT120.0600	600	900	650	50	175	-
4015.QSRT120.0650	650	975	660	50	200	-
4015.QSRT120.0700	700	1050	670	50	225	-
4015.QSRT120.0750	750	1125	680	50	250	-
4015.QSRT120.0800	800	1200	670	50	275	-
4015.QSRT120.0850	850	1275	660	50	300	-
4015.QSRT120.0900	900	1350	650	50	325	-
4015.QSRT120.0950	950	1425	640	50	350	-
4015.QSRT120.1000	1000	1500	630	50	375	-
4015.QSRT120.1050	1050	1575	620	50	400	-
4015.QSRT120.1100	1100	1650	600	50	425	-
4015.QSRT120.1150	1150	1725	580	50	450	-
4015.QSRT120.1200	1200	1800	560	50	475	-
4015.QSRT120.1250	1250	1875	530	50	500	-
4015.QSRT120.1300	1300	1950	500	50	525	-

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, & 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.

QSRT-120 weighs 20.94 kg/m. Sold as singles			Drilling pattern			
Part number	Closed Length: L	Extension Length: D	Load per Pair: kg.	"A"	"B"	"C"
4015.QSRT120.1350	1350	2025	470	50	550	
4015.QSRT120.1400	1400	2100	430	50	575	
4015.QSRT120.1450	1450	2175	400	50	600	
4015.QSRT120.1500	1500	2250	350	50	625	
4015.QSRT120.1550	1550	2325	310	50	650	
4015.QSRT120.1600	1600	2400	295	50	675	
4015.QSRT120.1650	1650	2475	280	50	700	
4015.QSRT120.1700	1700	2550	270	100	650	
4015.QSRT120.1750	1750	2625	260	100	675	
4015.QSRT120.1800	1800	2700	255	100	700	
4015.QSRT120.1850	1850	2775	240	100	725	
4015.QSRT120.1900	1900	2850	230	100	750	
4015.QSRT120.1950	1950	2925	215	100	775	
4015.QSRT120.2000	2000	3000	200	100	800	



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°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



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