

SDTS-120 weighs 35.71kg/m sold as singles				Drilling Pattern		
Part Number	Closed Length : L	Extension Length : D	Load per pair (kg)	"A"	"B"	"C"
4015.SDTS120.0300	300	300	800	100	-	
4015.SDTS120.0350	350	350	900	50	-	50
4015.SDTS120.0400	400	400	1000	50	-	100
4015.SDTS120.0450	450	450	1100	50	-	150
4015.SDTS120.0500	500	500	1200	50	-	200
4015.SDTS120.0550	550	550	1250	50	-	250
4015.SDTS120.0600	600	600	1300	50	-	300
4015.SDTS120.0650	650	650	1350	50	150	-
4015.SDTS120.0700	700	700	1400	50	175	-
4015.SDTS120.0750	750	750	1450	50	200	-
4015.SDTS120.0800	800	800	1500	100	150	-
4015.SDTS120.0850	850	850	1400	100	175	-
4015.SDTS120.0900	900	900	1300	100	200	-
4015.SDTS120.0950	950	950	1200	100	225	-
4015.SDTS120.1000	1000	1000	1100	100	250	-
4015.SDTS120.1050	1050	1050	1090	100	275	-
4015.SDTS120.1100	1100	1100	1080	100	300	-
4015.SDTS120.1150	1150	1150	1070	100	325	-
4015.SDTS120.1200	1200	1200	1060	100	350	-
4015.SDTS120.1250	1250	1250	1050	100	375	-
4015.SDTS120.1300	1300	1300	1040	100	400	-
4015.SDTS120.1350	1350	1350	1030	100	425	-
4015.SDTS120.1400	1400	1400	1020	100	450	-
4015.SDTS120.1450	1450	1450	1010	100	475	-
4015.SDTS120.1500	1500	1500	1000	100	500	-
4015.SDTS120.1550	1550	1550	970	100	525	-
4015.SDTS120.1600	1600	1600	940	100	550	-


Options:

- 'F' - One mounting beam countersunk
- 'FF' - Both beams countersunk
- 'V' - V shaped raceways (bi-directional slides)
- '120'- 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

- Material:** All austenitic stainless steel parts
- Beams:** Stainless 316L (1.4404) precision milled
- Ball bearings:** Stainless 316L (1.4404)
- Ball cages:** Stainless 316L (1.4404)
- End bolts/pins:** Stainless A2 304 (1.4301)
- Surface treatment:** Polished
- Temperature range:** Cryogenic to ≈800° C with suitable lubrication & material yield strength reduction
- 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

SDTS-120 weighs 35.71kg/m sold as singles				Drilling Pattern		
Part Number	Closed Length : L	Extension Length : D	Load per pair (kg)	"A"	"B"	"C"
4015.SDTS120.1650	1650	1650	900	100	575	
4015.SDTS120.1700	1700	1700	860	100	600	
4015.SDTS120.1750	1750	1750	820	100	625	
4015.SDTS120.1800	1800	1800	780	100	650	
4015.SDTS120.1850	1850	1850	740	100	675	
4015.SDTS120.1900	1900	1900	700	100	700	
4015.SDTS120.1950	1950	1950	650	100	725	
4015.SDTS120.2000	2000	2000	600	100	750	
4015.SDTS120.2100	2100	2100	550	100	800	
4015.SDTS120.2200	2200	2200	500	100	850	
4015.SDTS120.2300	2300	2300	450	100	900	
4015.SDTS120.2400	2400	2400	420	100	950	
4015.SDTS120.2500	2500	2500	390	100	1000	
4015.SDTS120.2600	2600	2600	360	100	1050	
4015.SDTS120.2700	2700	2700	330	100	900	
4015.SDTS120.2800	2800	2800	300	100	950	
4015.SDTS120.2900	2900	2900	250	100	1000	
4015.SDTS120.3000	3000	3000	200	100	1050	

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.



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'