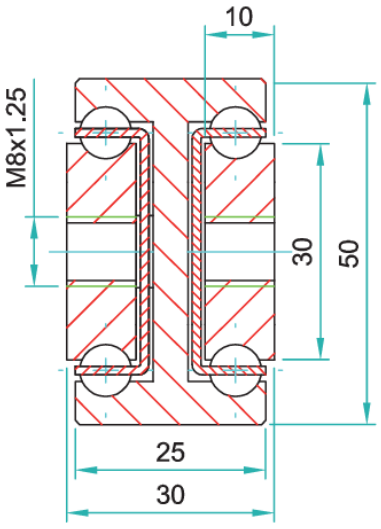


Options:
"**V**" - V shape channel raceways
"**F**" - one outer beam countersunk
"**FF**"- both outer beams countersunk



Type: SDTS-5030 weights 8.9 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
SDTS5030.0200	200	200	220	50	-	-
SDTS5030.0250	250	250	230	50	-	50
SDTS5030.0300	300	300	240	50	-	100
SDTS5030.0350	350	350	250	50	-	150
SDTS5030.0400	400	400	260	50	-	200
SDTS5030.0450	450	450	270	50	-	250
SDTS5030.0500	500	500	280	50	-	300
SDTS5030.0550	550	550	270	50	150	-
SDTS5030.0600	600	600	260	50	175	-
SDTS5030.0650	650	650	250	50	200	-
SDTS5030.0700	700	700	240	50	225	-
SDTS5030.0750	750	750	230	50	250	-
SDTS5030.0800	800	800	220	50	275	-
SDTS5030.0850	850	850	210	50	300	-
SDTS5030.0900	900	900	200	50	325	-
SDTS5030.0950	950	950	190	50	350	-
SDTS5030.1000	1000	1000	180	50	375	-
SDTS5030.1050	1050	1050	175	50	400	-
SDTS5030.1100	1100	1100	170	50	425	-
SDTS5030.1150	1150	1150	165	50	450	-
SDTS5030.1200	1200	1200	160	50	475	-

Do not dismantle the slide!
The maximum safe working load is stated for 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 up to 2% of the closed length, at or near full load capacity.

Type: SDTS-5030 weights 8.9 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
SDTS5030.1050	1050	1050	175	50	400	-
SDTS5030.1100	1100	1100	170	50	425	-
SDTS5030.1150	1150	1150	165	50	450	-
SDTS5030.1200	1200	1200	160	50	475	-
SDTS5030.1250	1250	1250	155	50	500	-
SDTS5030.1300	1300	1300	150	50	525	-
SDTS5030.1350	1350	1350	145	50	550	-
SDTS5030.1400	1400	1400	140	50	575	-
SDTS5030.1450	1450	1450	135	50	600	-
SDTS5030.1500	1500	1500	130	50	625	-
SDTS5030.1550	1550	1550	125	50	650	-
SDTS5030.1600	1600	1600	120	50	675	-

Installation tolerance:

Closed length Tolerance: DIN2768 – c

Extension Tolerance: DIN2768 - c

Installation width tolerance + 0.4 to – 0.6mm

Indirect Axis (Flat) Mounting: 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, spaced 1,000mm apart. If load capacities need to be increased, or slides are fitted to extra-wide drawers, please contact us for technical advice.

Material: All austenitic stainless-steel parts
Beams: Stainless 316L (1.4404) precision milled
Ball cages: Stainless 316L (1.4404)
Ball bearings: Stainless 316L (1.4404)
End Bolts: Stainless A2 304 (1.4301)
Steel surface protection: 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