



SKDTS-40 weighs 7.12kg/m. Sold as singles				Drilling Pattern		
Part Number	Closed Length: L	Extension Length: D	Load per pair: kg	"A"	"B"	"C"
4015.SKDTS040.0200	200	200	48	50	-	-
4015.SKDTS040.0250	250	250	50	50	-	50
4015.SKDTS040.0300	300	300	52	50	-	100
4015.SKDTS040.0350	350	350	54	50	-	150
4015.SKDTS040.0400	400	400	56	50	-	200
4015.SKDTS040.0450	450	450	58	50	-	250
4015.SKDTS040.0500	500	500	60	50	-	300
4015.SKDTS040.0550	550	550	57	50	150	-
4015.SKDTS040.0600	600	600	54	50	175	-
4015.SKDTS040.0650	650	650	50	50	200	-
4015.SKDTS040.0700	700	700	46	50	225	-
4015.SKDTS040.0750	750	750	42	50	250	-
4015.SKDTS040.0800	800	800	38	50	275	-
4015.SKDTS040.0850	850	850	36	50	300	-
4015.SKDTS040.0900	900	900	34	50	325	-
4015.SKDTS040.0950	950	950	32	50	350	-
4015.SKDTS040.1000	1000	1000	30	50	375	-
4015.SKDTS040.1050	1050	1050	29	50	400	-
4015.SKDTS040.1100	1100	1100	28	50	425	-
4015.SKDTS040.1150	1150	1150	27	50	450	-
4015.SKDTS040.1200	1200	1200	26	50	475	-
4015.SKDTS040.1250	1250	1250	25	50	500	-
4015.SKDTS040.1300	1300	1300	24	50	525	-
4015.SKDTS040.1350	1350	1350	23	50	550	-
4015.SKDTS040.1400	1400	1400	22	50	575	-



Options:

'MM'- Both beams threaded

'FF' - Both beams countersunk

'120'- 120% over-extension of standard slide

Bespoke length, drilling pattern & extension on request

Do not dismantle the slide!



The maximum safe working load for KDTS is stated for a fully extended pair of slides, mounted flat. Use all fixing holes and spread the load evenly across the inner beam. Deflection is calculated at approx 1% of the closed length, at or near full load capacity.



If mounting SKDTS on the direct axis, upright as in the image above, increase the load capacity by between 300-400% ,depending on the slide length. Or contact our engineers to request accurate FEA load analysis for OEM projects. We load rate per fully extended pair of SKDTS slides on the indirect axis, flat, with uniform loading across the beams. If load capacities need to be increased, please contact us for technical advice.

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 & stopping pins: Stainless A2 304 (1.4301)

Surface treatment: Polished

Temperature range: Cryogenic to $\approx 800^{\circ}$ 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