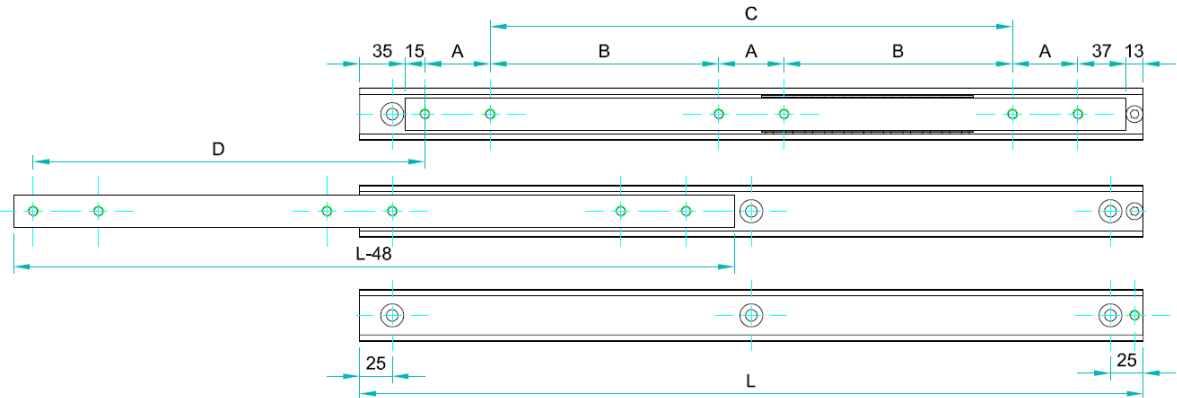
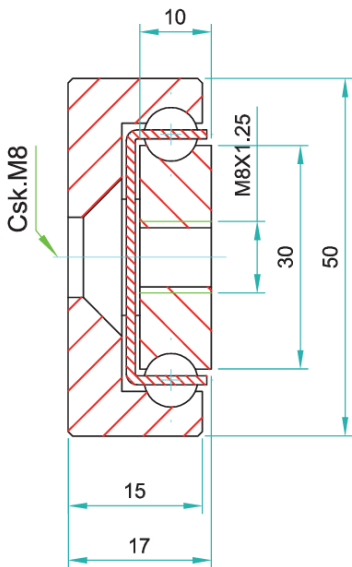




Options:
"H" – Hardened raceways



SOWS-5017 weights 5.5 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
SOWS5017.0200	200	100	260	50	-	-
SOWS5017.0250	250	125	280	50	-	50
SOWS5017.0300	300	150	300	50	-	100
SOWS5017.0350	350	175	320	50	-	150
SOWS5017.0400	400	200	340	50	-	200
SOWS5017.0450	450	225	360	50	-	250
SOWS5017.0500	500	250	380	50	-	300
SOWS5017.0550	550	275	400	50	150	-
SOWS5017.0600	600	300	380	50	175	-
SOWS5017.0650	650	325	360	50	200	-
SOWS5017.0700	700	350	340	50	225	-
SOWS5017.0750	750	375	320	50	250	-
SOWS5017.0800	800	400	310	50	275	-
SOWS5017.0850	850	425	295	50	300	-
SOWS5017.0900	900	450	290	50	325	-
SOWS5017.0950	950	475	280	50	350	-
SOWS5017.1000	1000	500	270	50	375	-
SOWS5017.1050	1050	525	260	50	400	-
SOWS5017.1100	1100	550	250	50	425	-
SOWS5017.1150	1150	575	240	50	450	-
SOWS5017.1200	1200	600	230	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 1% of the closed length, at or near full load capacity.

Installation tolerance:

Closed length Tolerance: DIN2768 – c

Extension Tolerance: DIN2768 - c

Installation width tolerance + 0.4 to – 0.6mm

SOWS-5017 weights 5.5 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
SOWS5017.1250	1250	625	215	50	500	-
SOWS5017.1300	1300	650	200	50	525	-
SOWS5017.1350	1350	675	190	50	550	-
SOWS5017.1400	1400	700	180	50	575	-
SOWS5017.1450	1450	725	170	50	600	-
SOWS5017.1500	1500	750	160	50	625	-
SOWS5017.1550	1550	775	150	50	650	-
SOWS5017.1600	1600	800	140	50	675	-
SOWS5017.1650	1650	825	130	50	700	-
SOWS5017.1700	1700	850	120	100	650	-
SOWS5017.1750	1750	875	110	100	675	-
SOWS5017.1800	1800	900	100	100	700	-
SOWS5017.1850	1850	925	90	100	725	-
SOWS5017.1900	1900	950	80	100	750	-
SOWS5017.1950	1950	975	70	100	775	-
SOWS5017.2000	2000	1000	60	100	800	-

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

