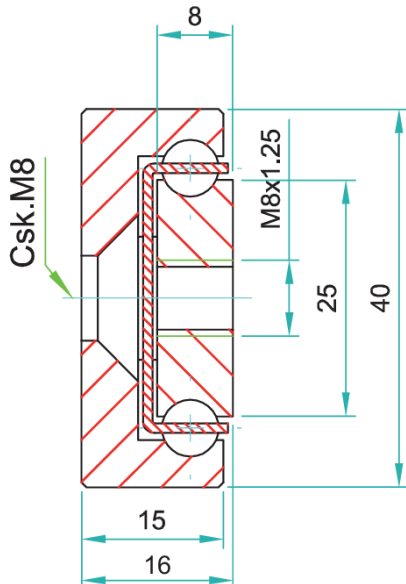


Options:

- "V" - V shape channel raceways
- "F" - one outer beam countersunk



SOWS-4016 weights 4.1 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
SOWS4016.0200	200	100	220	50	-	-
SOWS4016.0250	250	125	230	50	-	50
SOWS4016.0300	300	150	240	50	-	100
SOWS4016.0350	350	175	250	50	-	150
SOWS4016.0400	400	200	260	50	-	200
SOWS4016.0450	450	225	270	50	-	250
SOWS4016.0500	500	250	280	50	-	300
SOWS4016.0550	550	275	270	50	150	-
SOWS4016.0600	600	300	260	50	175	-
SOWS4016.0650	650	325	250	50	200	-
SOWS4016.0700	700	350	240	50	225	-
SOWS4016.0750	750	375	225	50	250	-
SOWS4016.0800	800	400	200	50	275	-
SOWS4016.0850	850	425	185	50	300	-
SOWS4016.0900	900	450	170	50	325	-
SOWS4016.0950	950	475	155	50	350	-
SOWS4016.1000	1000	500	140	50	375	-

**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–4016 weights 4.1 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	“A”	“B”	“C”
SOWS4016.1050	1050	525	130	50	400	-
SOWS4016.1100	1100	550	120	50	425	-
SOWS4016.1150	1150	575	110	50	450	-
SOWS4016.1200	1200	600	100	50	475	-
SOWS4016.1250	1250	625	90	50	500	-
SOWS4016.1300	1300	650	80	50	525	-
SOWS4016.1350	1350	675	70	50	550	-
SOWS4016.1400	1400	700	60	50	575	-
SOWS4016.1450	1450	725	50	50	600	-
SOWS4016.1500	1500	750	40	50	625	-
SOWS4016.1550	1550	775	30	50	650	-
SOWS4016.1600	1600	800	20	50	675	-

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

