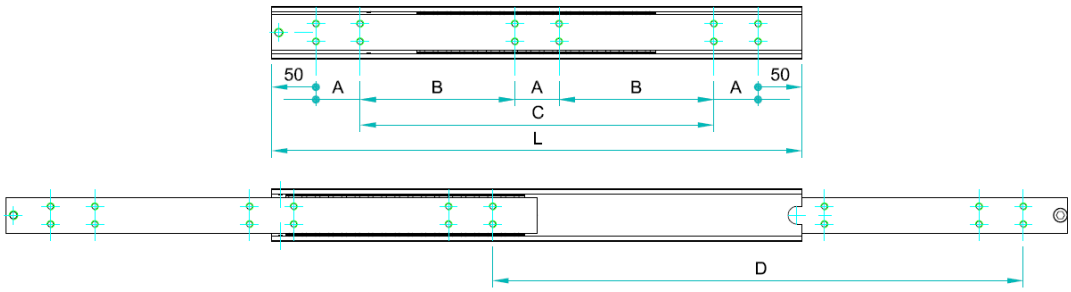
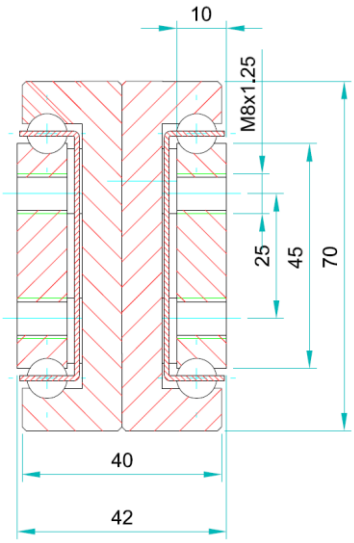
Note: Bespoke length, drilling pattern & extension on request



Options:
"H" – Hardened raceways
"V" - V shape channel raceways
"SB"- stainless steel ball bearings
"SC"- stainless steel ball cages
"SA"- stainless steel stopping pins and bolts

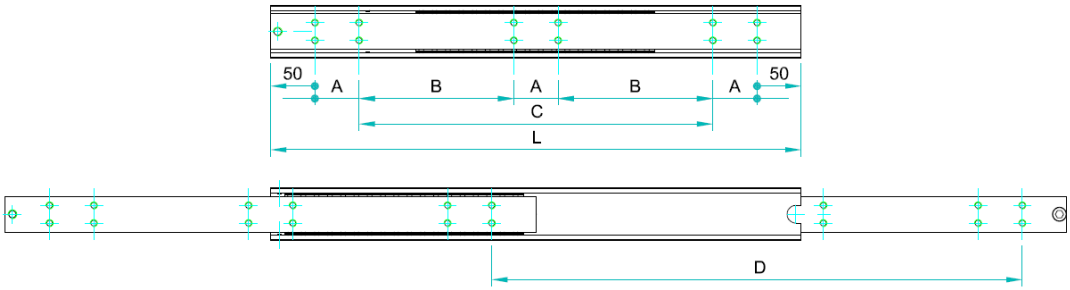


Type: DOWS-7042				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
DOWS7042.0300	300	300	650	50	-	100
DOWS7042.0350	350	350	670	50	-	150
DOWS7042.0400	400	400	685	50	-	200
DOWS7042.0450	450	450	700	50	-	250
DOWS7042.0500	500	500	720	50	-	300
DOWS7042.0550	550	550	740	50	-	350
DOWS7042.0600	600	600	770	50	-	400
DOWS7042.0650	650	650	800	50	200	-
DOWS7042.0700	700	700	820	50	225	-
DOWS7042.0750	750	750	850	50	250	-
DOWS7042.0800	800	800	840	50	275	-
DOWS7042.0850	850	850	830	50	300	-
DOWS7042.0900	900	900	820	50	325	-
DOWS7042.0950	950	950	800	50	350	-
DOWS7042.1000	1000	1000	780	50	375	-
DOWS7042.1050	1050	1050	775	50	400	-
DOWS7042.1100	1100	1100	765	50	425	-
DOWS7042.1150	1150	1150	755	50	450	-
DOWS7042.1200	1200	1200	745	50	475	-

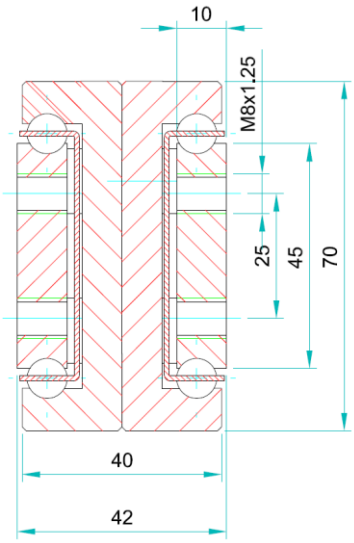
Do not dismantle the slide!
The maximum safe working load is stated for full pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam.
Flat mounting: Reduce the load by 60-80%. We recommend the use of strong L brackets for under or floor mount.
Deflection is calculated at approx. 1% of the closed length, at or near full load capacity.

Material: All steel parts.
Beams: Cold drawn carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages: Zinc plated sheet steel.
Ball bearings: C85, G100: DIN 5401 (Chromed)..
End Bolts: ASTM A307.
Steel surface protection: Electrolytic alkaline zinc coating (10-12 microns). conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 250 hours. No red rust appearance within 1,100 hours
Temperature range: Steel slides –20°C to +250°C provided the necessary lubricants are applied and the beams are mounted freely to allow expansion
Lubrication: We apply and recommend lithium based EP3 grease for general applications. High & low temp grease upon request
Hardened: By increasing the hardness of the raceways, the life of the slides and the number of cycles is increased, the load capacity for slides up to 700 mm length is increased, the coefficient of friction is lower and operating speed is increased to 0.6 m/s.

Note: Bespoke length, drilling pattern & extension on request



Options:
"H" – Hardened raceways
"V" - V shape channel raceways
"SB"- stainless steel ball bearings
"SC"- stainless steel ball cages
"SA"- stainless steel stopping pins and bolts



Type: DOWS-7042				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
DOWS7042.1250	1250	1250	730	50	500	-
DOWS7042.1300	1300	1300	710	50	525	-
DOWS7042.1350	1350	1350	695	50	550	-
DOWS7042.1400	1400	1400	680	50	575	-
DOWS7042.1450	1450	1450	665	50	600	-
DOWS7042.1500	1500	1500	640	50	625	-
DOWS7042.1550	1550	1550	620	50	650	-
DOWS7042.1600	1600	1600	600	50	675	-
DOWS7042.1650	1650	1650	570	50	700	-
DOWS7042.1700	1700	1700	550	100	650	-
DOWS7042.1750	1750	1750	520	100	675	-
DOWS7042.1800	1800	1800	490	100	700	-
DOWS7042.1850	1850	1850	465	100	725	-
DOWS7042.1900	1900	1900	430	100	750	-
DOWS7042.1950	1950	1950	400	100	775	-
DOWS7042.2000	2000	2000	375	100	800	-

- Contact our engineers to request accurate FEA load analysis and PUSH/PULL calculations for OEM projects.

Do not dismantle the slide!
The maximum safe working load is stated for full pair of slides, mounted upright. Use all fixing holes and spread the load evenly across the inner beam.
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