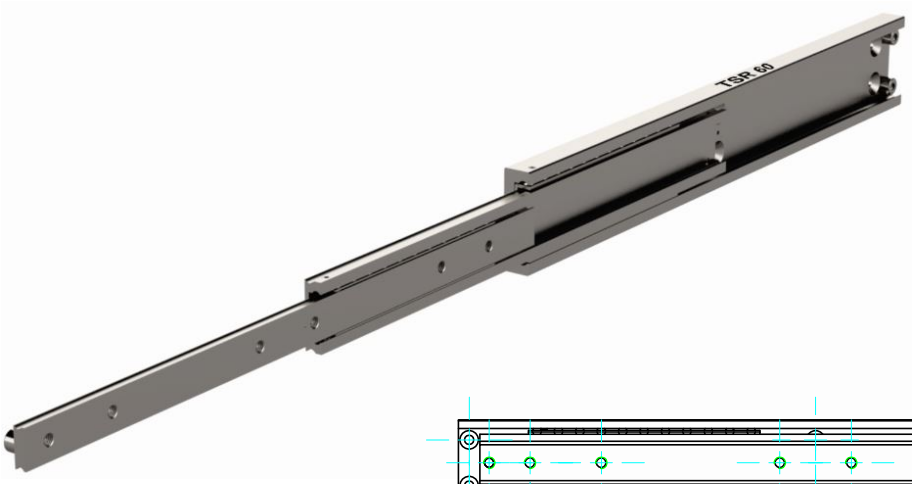
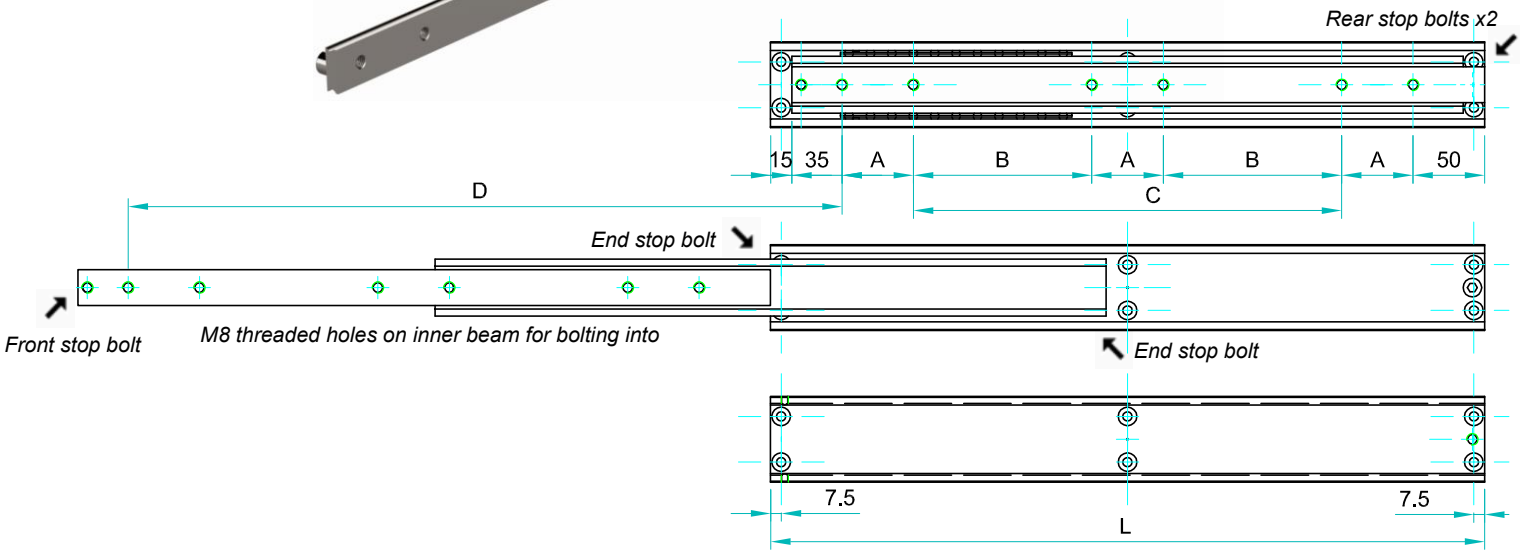
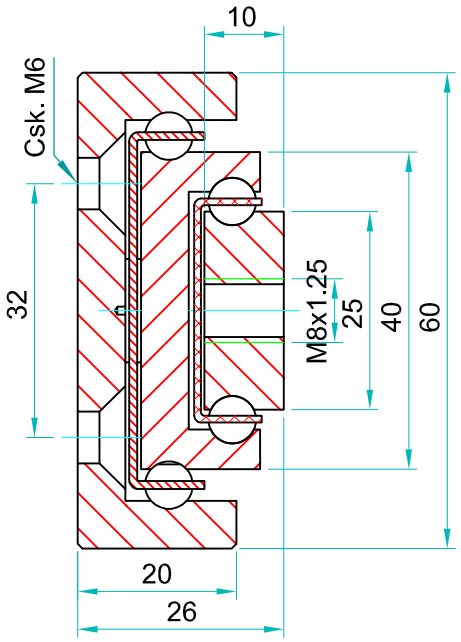
Professional Range - Steel
Full Extension Telescopic Slide
Type: TSR-60
Version: 2021/1

TSR-60





Ball cage alignment in above diagram is for illustrational purposes only



TSR-60 weighs 8.90 kg/m. Sold as singles			Drilling pattern			
Part Number	Closed Length: L	Extension Length: D	Load per Pair: kg	"A"	"B"	"C"
4015.TSR060.0300	300	300	274	50	-	100
4015.TSR060.0350	350	350	279	50	-	150
4015.TSR060.0400	400	400	284	50	-	200
4015.TSR060.0450	450	450	288	50	-	250
4015.TSR060.0500	500	500	294	50	-	300
4015.TSR060.0550	550	550	300	50	150	
4015.TSR060.0600	600	600	307	50	175	
4015.TSR060.0650	650	650	314	50	200	-
4015.TSR060.0700	700	700	310	50	225	-
4015.TSR060.0750	750	750	306	50	250	-
4015.TSR060.0800	800	800	300	50	275	-
4015.TSR060.0850	850	850	292	50	300	-
4015.TSR060.0900	900	900	286	50	325	-
4015.TSR060.0950	950	950	280	50	350	-
4015.TSR060.1000	1000	1000	272	50	375	-
4015.TSR060.1050	1050	1050	262	50	400	-
4015.TSR060.1100	1100	1100	252	50	425	-
4015.TSR060.1150	1150	1150	242	50	450	-
4015.TSR060.1200	1200	1200	232	50	475	-
4015.TSR060.1250	1250	1250	222	50	500	-
4015.TSR060.1300	1300	1300	212	50	525	-
4015.TSR060.1350	1350	1350	200	50	550	-
4015.TSR060.1400	1400	1400	190	50	575	-
4015.TSR060.1450	1450	1450	180	50	600	-
4015.TSR060.1500	1500	1500	170	50	625	-
4015.TSR060.1550	1550	1550	160	50	650	-
4015.TSR060.1600	1600	1600	150	50	675	-

qualityaustria SYSTEM CERTIFIED
ISO 9001:2015 No.10272/0
ISO 45001:2018 No.00944/0
ISO 14001:2015 No.04216/0

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If mounting on the indirect axis, flat, 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. If load capacities need to be increased, please contact us for technical advice.

Material: All steel parts/no plastics
Beams: Cold drawn carbon steel C45E+C. EN 10277 milled raceways
Ball bearings: Chromed steel C85, G100. Din 5401
Ball cages: Zinc plated sheet steel. Laser cut profiles
End bolts: Steel ASTM A307
Surface Protection: Electrolytic alkaline zinc coating (10-12 microns). conforming to DIN EN ISO 9227 neutral salt spray testing. No white rust appearance within 120 hours. No red rust within 1,032 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
Thread pitches: As per end profile image - coarse

Options:
'F' - One mounting beam countersunk
'FF' - Both beams countersunk
'SB' - Stainless steel 316L ball bearings
'SC' - Stainless steel ball cages
'SA' - Stainless end bolts & retaining pins

Bespoke length, drilling pattern & extension on request

Do not dismantle the slide!
The maximum safe working load is stated for a 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 at approx 1% of the closed length, at or near full load capacity.

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'Global Company, Global Reach'

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