



ST150RS Series - Cable Drag Chains

Self-supporting load, roller skid type Frame type: Hinge hook & frame pin type Inner width: 75 to 600 mm Bending radius: 305 to 605 mm

Technical Data

Temperature Range	-30° C to +130° C
Chain Material	Glass fibre reinforced Polyamide, UL 94-HB
Noise	40 dB (DIN EN 61672-1)
Applications	Gantry Robot, Machine Center, Textile Machine, Welding Machine, Wood Work Machine and Fabric Machine having long stroke length
Speed	10m / sec
Vertical Installation Length	ST150RS Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 2.5 m
Coefficient of Friction	0.02 - 0.07 ?

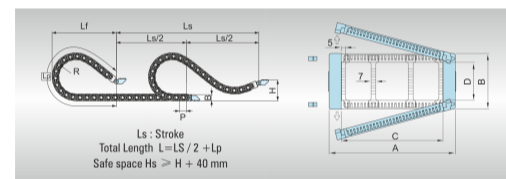
Accessories

Image	Cat. no.	Description
	End Bracket for ST150, ST150N, ST150RS	These end brackets are available for ST150, ST150N, and ST150RS...

Approvals



Product Drawing



Ordering Information

Shift Chain - RS Type (Sliding With Roller Skid)

Cat. No.	Outer Width (mm) A	Outer Height (mm) B	Inner Width (mm) C	Inner Height (mm) D	Bending Radius	Loop Length(Lp)	Loof Projection(Lf)	Moving Height(H)	Standard Pack (Meter)
ST150RS.075.R305	162	145	75	110	305	2272	985	400	1
ST150RS.075.R405	162	145	75	110	405	3161	1335	400	1
ST150RS.075.R505	162	145	75	110	505	4050	1685	400	1
ST150RS.075.R605	162	145	75	110	605	4940	2035	400	1
ST150RS.100.R305	187	145	100	110	305	2272	985	400	1
ST150RS.100.R405	187	145	100	110	405	3161	1335	400	1
ST150RS.100.R505	187	145	100	110	505	4050	1685	400	1
ST150RS.100.R605	187	145	100	110	605	4940	2035	400	1
ST150RS.125.R305	212	145	125	110	305	2272	985	400	1
ST150RS.125.R405	212	145	125	110	405	3161	1335	400	1
ST150RS.125.R505	212	145	125	110	505	4050	1685	400	1
ST150RS.125.R605	212	145	125	110	605	4940	2035	400	1
ST150RS.150.R305	237	145	150	110	305	2272	985	400	1
ST150RS.150.R405	237	145	150	110	405	3161	1335	400	1
ST150RS.150.R505	237	145	150	110	505	4050	1685	400	1
ST150RS.150.R605	237	145	150	110	605	4940	2035	400	1
ST150RS.175.R305	262	145	175	110	305	2272	985	400	1
ST150RS.175.R405	262	145	175	110	405	3161	1335	400	1
ST150RS.175.R505	262	145	175	110	505	4050	1685	400	1
ST150RS.175.R605	262	145	175	110	605	4940	2035	400	1
ST150RS.200.R305	287	145	200	110	305	2272	985	400	1
ST150RS.200.R405	287	145	200	110	405	3161	1335	400	1
ST150RS.200.R505	287	145	200	110	505	4050	1685	400	1
ST150RS.200.R605	287	145	200	110	605	4940	2035	400	1

Shift Chain - RS Type (Sliding With Roller Skid)

Cat. No.	Outer Width (mm) A	Outer Height (mm) B	Inner Width (mm) C	Inner Height (mm) D	Bending Radius	Loop Length(Lp)	Loof Projection(Lf)	Moving Height(H)	Standard Pack (Meter)
ST150RS.250.R305	337	145	250	110	305	2272	985	400	1
ST150RS.250.R405	337	145	250	110	405	3161	1335	400	1
ST150RS.250.R505	337	145	250	110	505	4050	1685	400	1
ST150RS.250.R605	337	145	250	110	605	4940	2035	400	1
ST150RS.300.R305	387	145	300	110	305	2272	985	400	1
ST150RS.300.R405	387	145	300	110	405	3161	1335	400	1
ST150RS.300.R505	387	145	300	110	505	4050	1685	400	1
ST150RS.300.R605	387	145	300	110	605	4940	2035	400	1
ST150RS.350.R305	437	145	350	110	305	2272	985	400	1
ST150RS.350.R405	437	145	350	110	405	3161	1335	400	1
ST150RS.350.R505	437	145	350	110	505	4050	1685	400	1
ST150RS.350.R605	437	145	350	110	605	4940	2035	400	1
ST150RS.400.R305	487	145	400	110	305	2272	985	400	1
ST150RS.400.R405	487	145	400	110	405	3161	1335	400	1
ST150RS.400.R505	487	145	400	110	505	4050	1685	400	1
ST150RS.400.R605	487	145	400	110	605	4940	2035	400	1
ST150RS.450.R305	537	145	450	110	305	2272	985	400	1
ST150RS.450.R405	537	145	450	110	405	3161	1335	400	1
ST150RS.450.R505	537	145	450	110	505	4050	1685	400	1
ST150RS.450.R605	537	145	450	110	605	4940	2035	400	1
ST150RS.500.R305	587	145	500	110	305	2272	985	400	1
ST150RS.500.R405	587	145	500	110	405	3161	1335	400	1
ST150RS.500.R505	587	145	500	110	505	4050	1685	400	1
ST150RS.500.R605	587	145	500	110	605	4940	2035	400	1
ST150RS.550.R305	637	145	550	110	305	2272	985	400	1
ST150RS.550.R405	637	145	550	110	405	3161	1335	400	1
ST150RS.550.R505	637	145	550	110	505	4050	1685	400	1
ST150RS.550.R605	637	145	550	110	605	4940	2035	400	1
ST150RS.600.R305	687	145	600	110	305	2272	985	400	1
ST150RS.600.R405	687	145	600	110	405	3161	1335	400	1
ST150RS.600.R505	687	145	600	110	505	4050	1685	400	1
ST150RS.600.R605	687	145	600	110	605	4940	2035	400	1