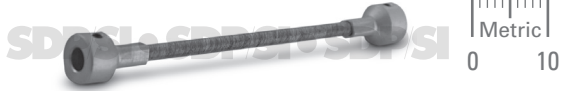


WITHOUT CASING

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

> MATERIAL:

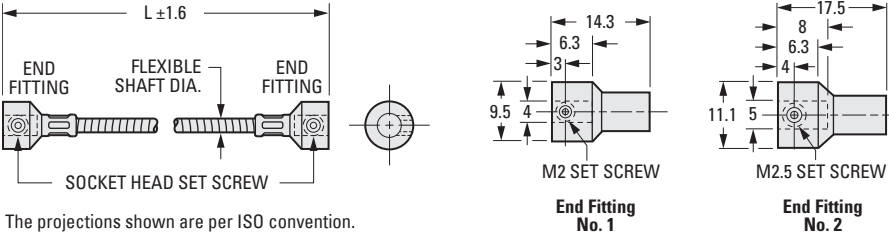
Flexible Cable - Stainless Steel
End Fittings - Stainless Steel



> PERFORMANCE DATA:

Shaft Dia.	Mode of Operation	Operating Torque Capacity, Winding and Unwinding Directions (N•m) Input								Maximum Torsional Deflection at Load Indicated (Degrees per 30 cm of Shaft)		
		Radius of Curvature								N•m	Winding	Unwinding
		625	500	375	300	250	200	150	100			
3.3	Manual	1.12	1.08	1.01	0.94	0.87	0.76	0.59	0.24	0.113	11	20
	Dynamic	0.65	0.63	0.59	0.55	0.51	0.44	0.34	0.14			
3.8	Manual	1.69	1.63	1.52	1.42	1.31	1.15	0.89	0.36	0.113	7	10
	Dynamic	0.99	0.95	0.89	0.83	0.77	0.67	0.52	0.21			
4.8	Manual	2.89	2.78	2.6	2.42	2.24	1.97	1.52	0.62	0.113	2.7	4.8
	Dynamic	1.69	1.62	1.52	1.41	1.31	1.15	0.89	0.36			
6.4	Manual	7.32	6.94	6.32	5.69	5.06	4.12	2.55	—	1.13	9	12.6
	Dynamic	4.27	4.05	3.68	3.32	2.95	2.4	1.49	—			

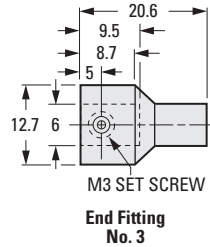
SPECIAL ORDERS for Many Combinations of Fittings and Lengths Accepted.



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number*	Flexible Shaft Diameter	L Length mm	End Fitting Number	Screw Size
S55SS7MFSF33075	3.3	75	1	M2
S55SS7MFSG33075			2	M2.5
S55SS7MFSF33100		100	1	M2
S55SS7MFSG33125		125	2	M2.5
S55SS7MFSH33125			3	M3
S55SS7MFSH33150		150		
S55SS7MFSH38150	3.8	300	2	M2.5
S55SS7MFSH38300		300		
S55SS7MFSG48200	4.8	200	3	M3
S55SS7MFSH48250		250		
S55SS7MFSH64300	6.4	300		



* To be discontinued when present stock is depleted.

