

Flexible Cables

Open Type - Coupling Ends

Steel Cable - Remote Control Assembly

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 30cm of Shaft)		
		Radius of Curvature											N • m	Winding	Unwinding
		625	500	375	300	250	200	150	100	62	50	38			
1.7	Dynamic					0.07	0.06	0.05	0.04	*			0.113	80	250
2.5	Dynamic				0.21	0.20	0.19	0.16	0.10	*			0.113	80	250
3.3F	Manual								0.22	0.17	0.13	0.06	0.113	40	50
3.3	Manual Dynamic				0.86 0.43	0.8 0.41	0.75 0.37	0.63 0.32	0.41 0.2				0.113	13	13
3.8	Manual Dynamic		2.36 1.19	2.2 1.11	2.08 1.04	1.94 0.97	1.73 0.87	1.37 0.69	0.7 0.35				0.113	6	6
4.8	Manual Dynamic		3.77 1.89	3.55 1.77	3.22 1.66	3.12 1.56	2.8 1.4	2.24 1.12	1.13 0.57				0.113	3	3.3
6.4	Manual Dynamic	10.51 5.31	9.79 4.63	9.38 4.63	8.59 4.29	7.91 3.96	7.01 3.5	5.09 2.6					1.13	10	13

Stainless Steel Cable - Remote Control Assembly

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 Dynamic	1.12 0.65	1.08 0.63	1.01 0.59	0.94 0.55	0.87 0.51	0.76 0.44	0.59 0.34	0.24 0.14	0.113	11	20
3.8	Manual Dynamic	1.69 0.99	1.63 0.95	1.52 0.89	1.42 0.83	1.31 0.77	1.15 0.67	0.89 0.52	0.36 0.21	0.113	7	10
4.8	Manual Dynamic	2.89 1.69	2.78 1.62	2.6 1.52	2.42 1.41	2.24 1.31	1.97 1.15	1.52 0.89	0.62 0.36	0.113	2.7	4.8
6.4	Manual Dynamic	7.32 4.27	6.94 4.05	6.32 3.68	5.69 3.32	5.06 2.95	4.12 2.4	2.55 1.49	—	1.13	9	12.6