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Nominal Outside Diameter (Inch)  D +0.0000 -0.0005	Torsional Spring Rate (in-lb/deg)  See Note 2	Radial Load Capacity (Pounds) Load at Center of "C"		Dimensions (Inch)			Catalog Number  Series 6000 Double-Ended
		See Note 1					
		Vc	Vt	L +0.003 -0.003	B +0.005 -0.005	C +0.005 -0.015	
0.1250	0.0140	28.0	28.0	0.200	0.045	0.085	6004-400
	0.0017	17.7	25.0				6004-600
	0.0002	2.2	4.7				6004-800
0.1562	0.0279	44.0	44.0	0.250	0.057	0.110	6005-400
	0.0035	27.6	39.0				6005-600
	0.0004	3.5	7.4				6005-800
0.1875	0.0473	63.0	63.0	0.300	0.067	0.130	6006-400
	0.0057	39.6	56.0				6006-600
	0.0007	4.9	9.0				6006-800
0.2500	0.1141	113.0	113.0	0.400	0.090	0.175	6008-400
	0.0143	70.7	100.0				6008-600
	0.0018	8.5	19.0				6008-800
0.3125	0.2234	176.0	176.0	0.500	0.112	0.220	6010-400
	0.0286	110.0	156.0				6010-600
	0.0036	14.0	29.0				6010-800
0.3750	0.3840	253.0	253.0	0.600	0.135	0.265	6012-400
	0.0480	159.0	225.0				6012-600
	0.0058	19.8	42.0				6012-800
0.5000	0.9080	450.0	450.0	0.800	0.180	0.355	6016-400
	0.1134	283.0	400.0				6016-600
	0.0142	35.4	75.0				6016-800
0.6250	1.8500	703.0	703.0	1.000	0.225	0.445	6020-400
	0.2321	442.0	625.0				6020-600
	0.0295	55.0	117.0				6020-800
0.7500	3.1800	1013.0	1013.0	1.200	0.270	0.535	6024-400
	0.3980	636.0	900.0				6024-600
	0.0500	78.0	169.0				6024-800
1.0000	7.5200	1800.0	1800.0	1.600	0.370	0.735	6032-400
	0.9390	1131.0	1600.0				6032-600
	0.1175	141.0	300.0				6032-800

**Notes:**

- (1) Pounds at zero deflection based on pure radial load. Performance of pivot is a function of number of cycles, angular travel, and radial load. Must use Cycle Life Curves for selection of proper pivot. When the load is applied directly through a single spring, multiply capacity by .707.
- (2) At Zero Load. Torsional Spring Rate may change with radial load