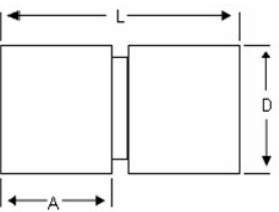


Nominal Outside Diameter (Inch) D 0 -0.0005	Torsional Spring Rate (in-lb) (Degree) See Note 2	Radial Load Capacity (Pounds) Load at Center of "A" See Note 1		Axial Load Capacity (Pounds)			Catalog Number
		Vc	Vt	Pa	L ±0.003	A ±0.005	Series 5000 Cantilevered
0.1250	0.0140	25.5	25.5	24.5	0.200	0.095	5004-400
	0.0017	8.9	13.0	12.3			5004-600
	0.0002	1.0	3.7	5.9			5004-800
0.1562	0.0279	39.5	39.5	38.7	0.250	0.120	5005-400
	0.0035	13.8	20.0	19.4			5005-600
	0.0004	1.5	6.0	9.7			5005-800
0.1875	0.0473	56.0	56.0	56.4	0.300	0.142	5006-400
	0.0057	19.8	28.0	27.9			5006-600
	0.0037	12.2	20.2	24.4			5006-660
	0.0007	2.1	8.0	13.9			5006-800
0.2500	0.1141	101.0	101.0	99.0	0.400	0.190	5008-400
	0.0143	35.5	51.0	49.4			5008-600
	0.0018	3.7	14.5	24.7			5008-800
0.3125	0.2234	158.0	158.0	154.0	0.500	0.238	5010-400
	0.0286	55.0	79.0	77.5			5010-600
	0.0036	5.8	23.0	38.8			5010-800
0.3750	0.3840	228.0	228.0	223.0	0.600	0.285	5012-400
	0.0480	80.0	114.0	112.0			5012-600
	0.0058	8.4	32.8	55.4			5012-800
0.5000	0.9080	403.0	403.0	392.0	0.800	0.380	5016-400
	0.1134	141.0	202.0	196.0			5016-600
	0.0142	14.6	58.0	98.0			5016-800
0.6250	1.8500	634.0	634.0	615.0	1.000	0.475	5020-400
	0.2321	222.0	317.0	308.0			5020-600
	0.0295	23.0	93.0	155.0			5020-800
0.7500	3.1800	910.0	910.0	884.0	1.200	0.570	5024-400
	0.3980	318.0	455.0	442.0			5024-600
	0.0500	33.0	130.0	221.0			5024-800
1.0000	7.5200	1620.0	1620.0	1570.0	1.600	0.770	5032-400
	0.9390	567.0	815.0	785.0			5032-600
	0.1175	60.0	236.0	392.0			5032-800

Notes:

1. Pounds at zero deflection based on pure radial load. Performance of pivot is a function of number of cycles, angular travel, and loading. Must use life cycle curves for selection of the proper pivot. When the load is applied directly through a single spring, multiply capacity by 0.707.
2. At zero load, Torsional Spring Rate may change with radial load.