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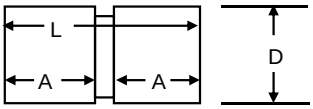
Nominal Outside Diameter (Inch) D +0.0000 -0.0005	Torsional Spring Rate (in-lb/deg) See Note 2	Radial Load Capacity (Pounds) Load at Center of "A" See Note 1		Dimensions (Inch) 		Catalog Number Series 5000 Cantilevered
		Vc	Vt	L +0.003 -0.003	A +0.005 -0.005	
0.1250	0.0140	25.5	25.5	0.200	0.095	5004-400
	0.0017	8.9	13.0			5004-600
	0.0002	1.0	3.7			5004-800
0.1562	0.0279	39.5	39.5	0.250	0.120	5005-400
	0.0035	13.8	20.0			5005-600
	0.0004	1.5	6.0			5005-800
0.1875	0.0473	56.0	56.0	0.300	0.142	5006-400
	0.0057	19.8	28.0			5006-600
	0.0037	12.2	20.2			5006-660
	0.0007	2.1	8.0			5006-800
0.2500	0.1141	101.0	101.0	0.400	0.190	5008-400
	0.0143	35.5	51.0			5008-600
	0.0018	3.7	14.5			5008-800
0.3125	0.2234	158.0	158.0	0.500	0.238	5010-400
	0.0286	55.0	79.0			5010-600
	0.0036	5.8	23.0			5010-800
0.3750	0.3840	228.0	228.0	0.600	0.285	5012-400
	0.0480	80.0	114.0			5012-600
	0.0058	8.4	32.8			5012-800
0.5000	0.9080	403.0	403.0	0.800	0.380	5016-400
	0.1134	141.0	202.0			5016-600
	0.0142	14.6	58.0			5016-800
0.6250	1.8500	634.0	634.0	1.000	0.475	5020-400
	0.2321	222.0	317.0			5020-600
	0.0295	23.0	93.0			5020-800
0.7500	3.1800	910.0	910.0	1.200	0.570	5024-400
	0.3980	318.0	455.0			5024-600
	0.0500	33.0	130.0			5024-800
1.0000	7.5200	1620.0	1620.0	1.600	0.770	5032-400
	0.9390	567.0	815.0			5032-600
	0.1175	60.0	236.0			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 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