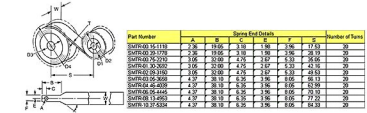




# MBA

## Spring Motors - SDP



301 stainless Steel.

Shipped as shown to be mounted on drums (not supplied) of the recommended diameters.

Torque ratings listed are for the unwinding portion of the cycle.

Torque at fully wound end of cycle will be slightly higher.

### Spring Motors - SDP

Part Number	Spring Torque +/- 10% kg.cm	Spring Length mm	Spring Thickness (T) mm	Width (W) mm	Recom. Drum Size - Storage (D2 mm)	Recom. Drum Size - Output (D3 mm)	Recom. Flange Size - Stor (D1) mm	Recom. Flange Size - Out (D4) mm	Avge Fatigue Cycles
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SMTR-00.15-1118	0.15	1118 <i>44.016</i>	0.051 <i>0.002</i>	6.35 <i>0.250</i>	8.13 <i>0.320</i>	14.22 <i>0.560</i>	12.95 <i>0.510</i>	17.53 <i>0.690</i>	2500
# SMTR-00.39-1778	0.39	1778 <i>70.000</i>	0.102 <i>0.004</i>	6.35 <i>0.250</i>	12.95 <i>0.510</i>	22.61 <i>0.890</i>	20.83 <i>0.820</i>	28.19 <i>1.110</i>	2500
# SMTR-00.75-2210	0.75	2210 <i>87.008</i>	0.127 <i>0.005</i>	7.93 <i>0.312</i>	16.26 <i>0.640</i>	28.45 <i>1.120</i>	25.91 <i>1.020</i>	35.05 <i>1.380</i>	2500
# SMTR-01.30-2692	1.30	2692 <i>105.984</i>	0.152 <i>0.006</i>	9.53 <i>0.375</i>	19.56 <i>0.770</i>	34.04 <i>1.340</i>	31.24 <i>1.230</i>	42.16 <i>1.660</i>	2500

# Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Spring Motors - SDP

Part Number	Spring Torque +/- 10% kg.cm	Spring Length mm	Spring Thickness (T) mm	Width (W) mm	Recom. Drum Size - Storage (D2 mm)	Recom. Drum Size - Output (D3) mm	Recom. Flange Size - Stor (D1) mm	Recom. Flange Size - Out (D4) mm	Avge Fatigue Cycles
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SMTR-02.09-3150	2.09	3150 <i>124.016</i>	0.178 <i>0.007</i>	11.11 <i>0.437</i>	22.86 <i>0.900</i>	39.88 <i>1.570</i>	36.83 <i>1.450</i>	49.28 <i>1.940</i>	2500
# SMTR-03.05-3658	3.05	3658 <i>144.016</i>	0.203 <i>0.008</i>	12.70 <i>0.500</i>	26.16 <i>1.030</i>	45.21 <i>1.780</i>	41.66 <i>1.640</i>	56.13 <i>2.210</i>	2500
# SMTR-04.46-4039	4.46	4039 <i>159.016</i>	0.229 <i>0.009</i>	14.28 <i>0.562</i>	28.70 <i>1.130</i>	51.05 <i>2.010</i>	47.24 <i>1.860</i>	62.99 <i>2.480</i>	2500
# SMTR-06.05-4445	6.05	4445 <i>175.000</i>	0.254 <i>0.010</i>	15.88 <i>0.625</i>	32.51 <i>1.280</i>	56.64 <i>2.230</i>	51.82 <i>2.040</i>	70.10 <i>2.760</i>	2500
SMTR-08.13-4953	8.13	4953 <i>195.000</i>	0.279 <i>0.011</i>	17.45 <i>0.687</i>	35.81 <i>1.410</i>	62.48 <i>2.460</i>	57.66 <i>2.270</i>	77.22 <i>3.040</i>	2500
SMTR-10.37-5334	10.37	5334 <i>210.000</i>	0.305 <i>0.012</i>	19.05 <i>0.750</i>	38.86 <i>1.530</i>	67.82 <i>2.670</i>	62.23 <i>2.450</i>	84.33 <i>3.320</i>	2500

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