

ANTI-BACKLASH WHEN ENERGIZED
ZERO DRAG WHEN DE-ENERGIZED

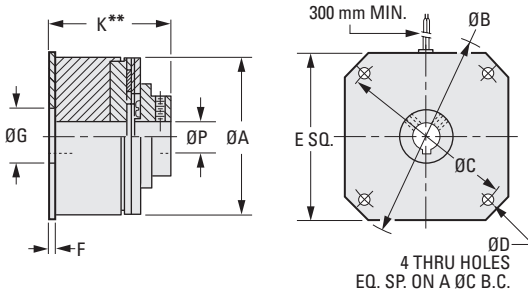
PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



> COIL DATA:

Voltage: 24V DC

Other voltages available on special order.



The projections shown are per ISO convention.

Keyway Dimensions

Bore	6	8	10	12	16
Width	2	3	3	4	5
Height	7	9.4	11.4	13.8	18.3

METRIC COMPONENT

Catalog Number	Static Torque N • m	Max. Wattage	Armature Inertia kgf • m • sec ²	Energy Dissipation N • m/min.	Armature		P Bore
					Engagement msec	Disengagement msec	
S90BF9M11A06	0.565	5	0.39 x 10 ⁻⁶	237.3	5	18	6
S90BF9M11A08	0.565	5	0.39 x 10 ⁻⁶	237.3	5	18	8
S90BF9M22A08	4.519	8.5	0.38 x 10 ⁻⁵	1898.4	12	32	8
S90BF9M22A10	4.519	8.5	0.38 x 10 ⁻⁵	1898.4	12	32	10
S90BF9M26A10	9.039	9.5	0.93 x 10 ⁻⁵	3525.6	15	35	10
S90BF9M26A12	9.039	9.5	0.93 x 10 ⁻⁵	3525.6	15	35	12
S90BF9M30A16	14.123	12	2.06 x 10 ⁻⁵	3932.4	18	45	16

Catalog Number (Ref.)	A	B	C	D	E	F	G	Length**		T Set Screws	Weight kg
								K	Air Gap		
S90BF9M11A06	31.8	38.05	33.32	3.2	29.7	1.3	13.34	29	0.1/0.22	M3	0.1
S90BF9M11A08	31.8	38.05	33.32	3.2	29.7	1.3	13.34	29	0.1/0.22	M3	0.1
S90BF9M22A08	57.4	72.97	63.5	4.2	59.2	1.6	22.23	44.2	0.15/0.33	M4	0.4
S90BF9M22A10	57.4	72.97	63.5	4.2	59.2	1.6	22.23	44.2	0.15/0.33	M4	0.4
S90BF9M26A10	66.7	88.87	79.38	4.8	66.8	1.6	26.97	46.8	0.15/0.33	M5	0.5
S90BF9M26A12	66.7	88.87	79.38	4.8	66.8	1.6	26.97	46.8	0.15/0.33	M5	0.5
S90BF9M30A16	83	106.32	95.25	4.8	82.6	2.3	44.48	49.2	0.2/0.33	M5	1.3

*Typical torque after burnishing; units shipped burnished.

**Length equals K including the working gap at installation.

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