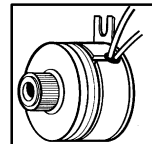


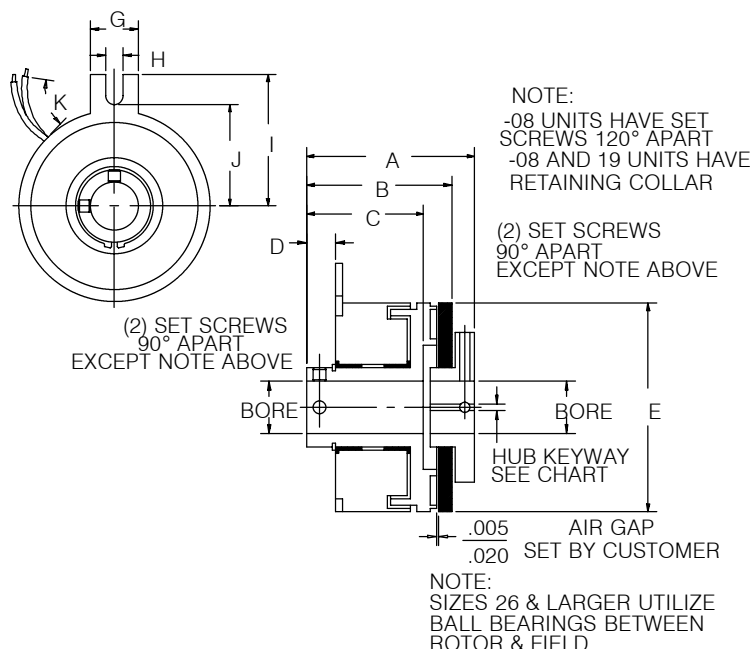
SELECTION/DIMENSIONS



SO Series

The Shaft Mounted SO SERIES Clutches are engineered for easy installation. Nine sizes are available for shaft diameters from 3/16" to 1". SO Clutches are plated for protection from the environment and have a zero backlash armature hub assembly.

SO Series Dimensions



SIZE	PART NO.	VOLTS DC	BORE IN. ★	ROTOR KEYWAY	STATIC TORQUE (LB.-IN.)	A MAX	B MAX	C MAX	D MAX	E MAX	G MAX	H MIN	I NOM	J NOM	K ±.500
SO-08	029000	90	3/16	set screws	2.5	1.059	.875	.763	.200	.903	.305	.094	.625	.445	12.0
	029001	1/4													
	029002	24	3/16												
SO-11	029003		1/4	set screws	6	1.168	.933	.777	.164	1.160	.380	.122	.875	.585	12.0
	029004	90	5/16												
	029005	24	1/4												
SO-15	029006	90	5/16	set screws	10	1.575	1.255	1.075	.295	1.500	.520	.180	1.120	.750	12.0
	029007	24	5/16												
	029008	90	3/8												
SO-17	029009	24	3/8	set screws	15	1.605	1.311	1.060	.301	1.780	.505	.184	1.325	.975	12.0
	029010	90	5/16												
	029011	24	3/8												
SO-19	029012	90	5/16	1/32x1/16 3/64x3/32	25	1.609	1.314	1.060	.301	2.000	.505	.184	1.325	.975	12.0
	029013	24	5/16												
	029014	90	3/8												
SO-22	029015	24	3/8	3/64x3/32 1/16x1/8	50	1.989	1.578	1.273	.316	2.260	.442	.170	1.515	1.160	18.0
	029016	90	1/2												
	029017	24	1/2												
SO-26	029018	90	3/8	3/64x3/32 1/16x1/8	80	2.115	1.754	1.444	.302	2.645	.510	.190	1.750	1.465	screw terminals
	029019	24	5/8												
	029020	90	1/2												
SO-30	029021	90	3/8	3/64x3/32 1/16x1/8	125	2.130	1.795	1.390	.270	3.268	.442	.170	2.050	1.695	screw terminals
	029022	24	5/8												
	029023	90	1/2												
SO-42	029024	90	1/2	1/16x1/8 3/32x3/16	250	2.570	2.050	1.625	.340	4.270	.645	.190	2.500	2.312	screw terminals
	029025	24	5/8												
	029026	90	1/2												
SO-42	029027	90	5/8	1/16x1/8 3/32x3/16	250	2.570	2.050	1.625	.340	4.270	.645	.190	2.500	2.312	screw terminals
	029028	24	1/2												
	029029	90	5/8												
SO-42	029030	90	3/4	1/16x1/8 3/32x3/16	250	2.570	2.050	1.625	.340	4.270	.645	.190	2.500	2.312	screw terminals
	029031	24	7/8												
	029032	90	1												
SO-42	029033	90	1/2	1/16x1/8 3/32x3/16	250	2.570	2.050	1.625	.340	4.270	.645	.190	2.500	2.312	screw terminals
	029034	24	5/8												
	029035	90	3/4												
SO-42	029036	90	7/8	1/16x1/8 3/32x3/16	250	2.570	2.050	1.625	.340	4.270	.645	.190	2.500	2.312	screw terminals
	029037	24	1												
	029038	90	1												
SO-42	029039	90	1/2	1/16x1/8 3/32x3/16	250	2.570	2.050	1.625	.340	4.270	.645	.190	2.500	2.312	screw terminals
	029040	24	5/8												
	029041	90	3/4												
SO-42	029042	90	7/8	1/16x1/8 3/32x3/16	250	2.570	2.050	1.625	.340	4.270	.645	.190	2.500	2.312	screw terminals
	029043	24	1												
	029044	90	1												

• Other voltages available on request.

★ Consult DODGE for other bore sizes.

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