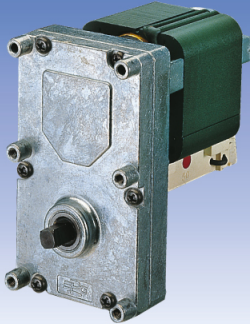


SHADED POLE INDUCTION GEARED MOTOR



GEAR BOX

SG Series

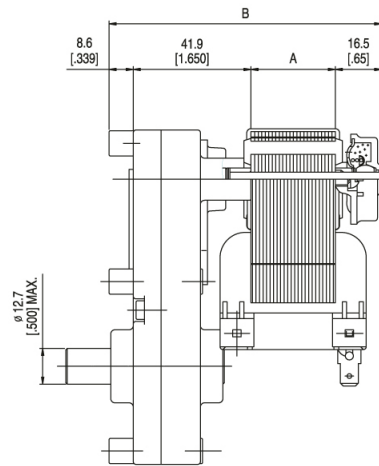
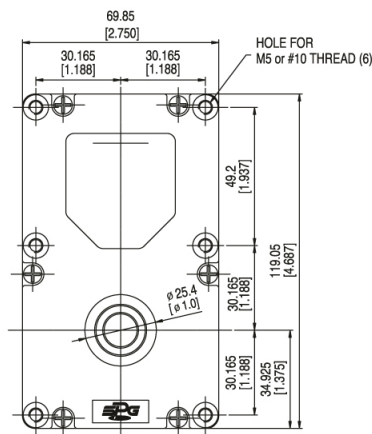
MOTOR

ISG-3 Series



SPG Co., Ltd.

▼ DIMENSIONS UNIT : mm(inch)



■ DESCRIPTION

OUTPUT SPEEDS : 2 TO 200RPM
 TORQUE CAPACITY : UP TO 34N · m[300lb · in]
 TERMINATION : SPADE TERMINALS OR LEAD WIRES
 PROTECTION : IMPEDANCE OR THERMALLY PROTECTED
 CUSTOMIZED OUTPUT SHAFTS
 VARIOUS LEAD LENGTHS, TERMINALS AND CONNECTORS

MODEL	A DIM	B DIM
ISG-3215TYPE	15[.591]	82[3.228]
ISG-3220TYPE	20[.787]	87[3.425]
ISG-3225TYPE	25[.984]	92[3.622]
ISG-3230TYPE	30[1.181]	97[3.819]
ISG-3240TYPE	40[1.575]	107[4.213]
ISG-3250TYPE	50[1.969]	117[4.606]

▼ Performance Data

MODEL	POLES	VOLTAGE	FREQUENCY	NO LOAD		TORQUE				DUTY
				SPEED	CURRENT	STALL		STARTING		
	P	V	Hz	R.P.M	A	N·m	lb·in	N·m	lb·in	
ISG-3215A	2	100	60	6.5	1.20	6.89	61	4.41	39	INTERMITTENT
ISG-3215B	2	220	60	6.5	0.25	3.96	35	3.16	28	CONTINUOUS
ISG-3220A	2	115	60	6.7	0.35	7.35	65	4.29	38	CONTINUOUS
ISG-3220B	2	220	60	5.5	1.20	6.33	56	5.31	47	INTERMITTENT
ISG-3225A	2	100	50	5.5	0.34	4.07	36	2.71	24	CONTINUOUS
ISG-3225B	2	240	50	6.7	0.15	5.42	48	3.96	35	CONTINUOUS
ISG-3230A	2	100	60	6.7	0.75	9.83	87	7.35	65	INTERMITTENT
ISG-3230B	2	220	60	6.7	0.80	17.18	152	11.75	104	INTERMITTENT
ISG-3240A	2	115	60	6.7	0.52	5.65	50	4.07	36	INTERMITTENT
ISG-3240B	2	220	60	6.7	0.58	25.54	226	13.79	122	INTERMITTENT
ISG-3250A	2	110	60	6.7	1.30	36.27	321	18.65	165	INTERMITTENT
ISG-3250B	2	220	60	6.7	1.70	43.17	382	23.50	208	INTERMITTENT