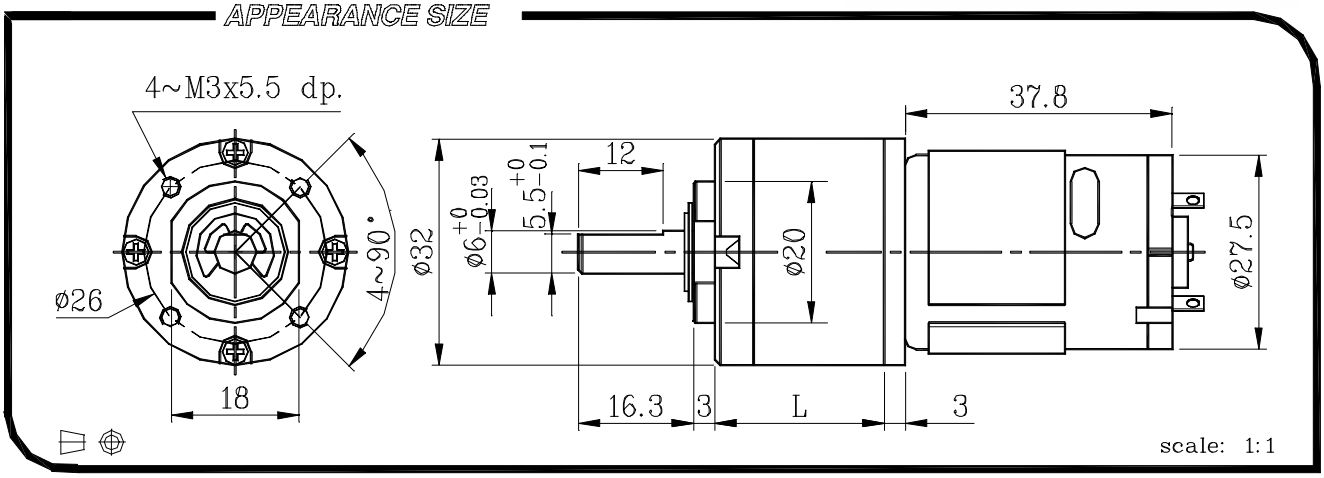
ISL Products International, Ltd.
www.islproducts.com
(888) 904-9054

IG-32GM (01 & 02) Type)

DC Carbon-Brush Motor

REDUCTION RATIO	L	REDUCTION RATIO	L
1/4~1/5	17.6	1/51 ~ 1/139	30.4
1/14~1/27	24.0	1/189 ~ 1/721	36.8

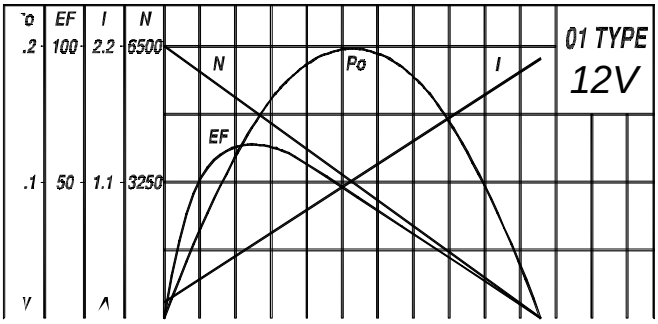
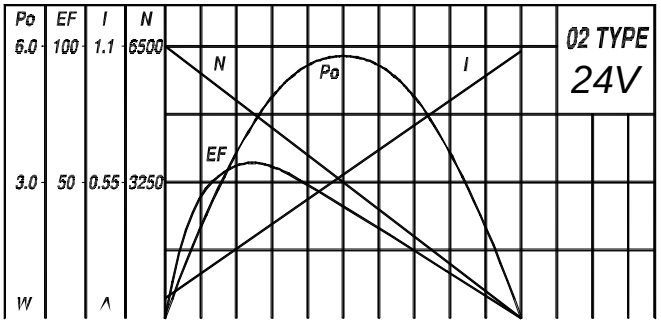
APPEARANCE SIZE



GEARED MOTOR TORQUE/SPEED

	Reduction ratio	1/5	1/14	1/19	1/27	1/51	1/71	1/100	1/139	1/189	1/264	1/516	1/721
12V	(kg-cm) Rated torque	0.3	0.75	1.0	1.4	2.3	3.3	4.6	6.5	7.3	10	12	12
	(rpm) Rated speed	1020	385	276	197	104	74	53	38	28	20	11.2	8.3
24V	(kg-cm) Rated torque	0.3	0.7	1.0	1.4	2.2	3.1	4.4	6.2	6.9	9.7	12	12
	(rpm) Rated speed	1010	382	270	195	103	74	53	38	28	20	11.2	8.3

MOTOR INSTALLATION

(V) Rated volt	(g - cm) Rated torque	(rpm) Rated speed	(mA) Rated current	(rpm) No load speed	(mA) No load current	(W) Rated output
12	78	5290	530	6500	150	4.22
24	74	5250	250	6500	85	3.97

MOTOR CHARACTERISICS