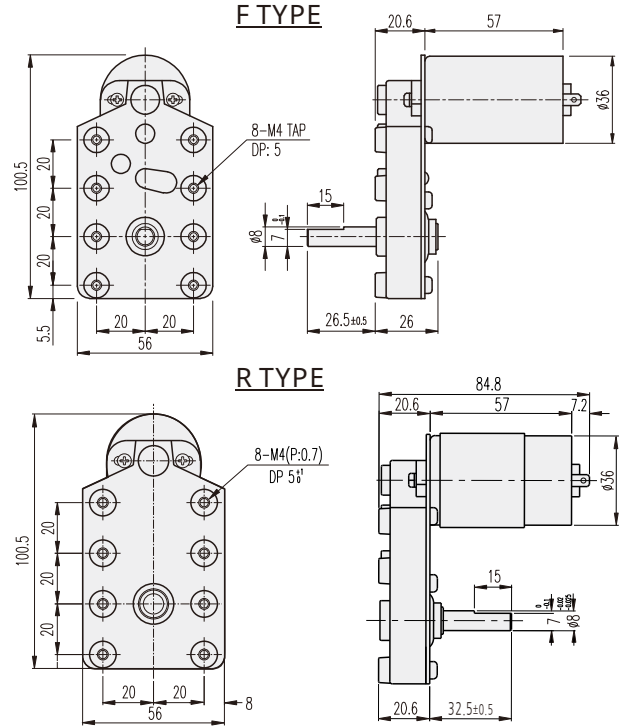
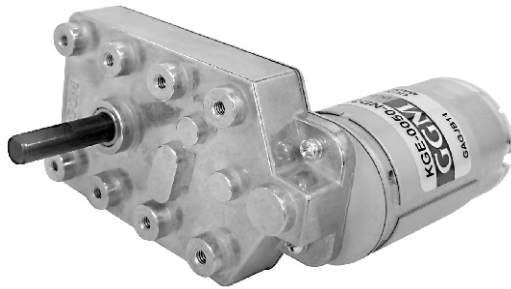


KGE-TYPE

DIMENSIONS

KGE-3657 SERIES



MOTOR PERFORMANCE DATA

MODEL	ITEM	VOLTAGE (DC)	NO LOAD		AT MAX. EFF.			STALL		WEIGHT (g)
			mA	rpm	gf-cm	A	rpm	A	kgf-cm	
KD3657U1		12V	300	6000	200	1.5	5000	10	1.6	218
KD3657U2		24V	150	6000	200	0.9	5000	5	1.6	

AT MAXIMUM EFFICIENCY (KGE-□□□□-KD3657U□)

GEAR	MODEL	KD3657U1		KD3657U2	
		DC 12V		DC 24V	
		rpm	kgf-cm	rpm	kgf-cm
1/0022		227	3.2	227	3.2
1/0034		147	4.9	147	4.9
1/0043		116	6.2	116	6.2
1/0050		100	7.3	100	7.3
1/0062		80	9	80	9
1/0068		73	9.9	73	9.9
1/0083		60	12.1	60	12.1
1/0105		47	15.3	47	15.3
1/0116		43	16.9	43	16.9
1/0162		30	20	30	20
1/0182		27	20	27	20
1/0204		24	20	24	20
1/0240		20	20	20	20
1/0308		16.2	20	16.2	20
1/0350		14.2	20	14.2	20
1/0452		11	20	11	20
1/0615		8.1	20	8.1	20
1/0687		7.2	20	7.2	20

* color gear ratios are same rotation direction with motor.
 * The standard is F-TYPE.