

Geared Motors Series DMRDG-M

Spur gear motorgearbox \varnothing 27mm

General information:

Direction of rotation : according to polarity

Working temperature : -10°C ~ +60°C

Operating relative humidity : 20%~85% RH

Gearbox with sleeve bearing

Options : a) hall sensor magnetic encoder – b) customized connections – c) customized shaft

Electric performances:

Article	Ratio to:1	L mm	Voltage (D.C.)		No Load		Rated Load			Max
			Operating range	Nominal constant	Speed rpm	Current Amp	Speed rpm	Current Amp	Torque mNm	Torque mNm
DMRDG-M30	30	17,1	3.0 ~ 24.0	6 V	125	≤0.400	97	≤0.140	30	100
				12 V	160	≤0.300	125	≤0.100	47	140
DMRDG-M39	39	17,1	3.0 ~ 24.1	6 V	97,0	≤0.400	73	≤0.140	40	120
				12 V	128,0	≤0.300	96	≤0.100	62	185
DMRDG-M74	74	19,6	3.0 ~ 24.2	6 V	51,0	≤0.400	38	≤0.140	78	240
				12 V	67,0	≤0.300	50	≤0.100	98	294
DMRDG-M97	97	19,6	3.0 ~ 24.3	6 V	39,0	≤0.400	29	≤0.140	98	300
				12 V	50,0	≤0.300	38	≤0.100	127	784
DMRDG-M187	187	22,1	3.0 ~ 24.4	6 V	20,0	≤0.400	15	≤0.140	196	590
				12 V	26,0	≤0.300	20	≤0.100	245	880
DMRDG-M244	244	22,1	3.0 ~ 24.5	6 V	15,0	≤0.400	11,5	≤0.140	255	780
				12 V	20,0	≤0.300	16	≤0.100	294	880
DMRDG-M468	468	24,6	3.0 ~ 24.6	6 V	8,0	≤0.400	6,5	≤0.120	294	880
				12 V	10,5	≤0.300	8,5	≤0.080	294	880
DMRDG-M610	610	24,6	3.0 ~ 24.7	6 V	6,0	≤0.400	5,5	≤0.250	353	1070
				12 V	8,1	≤0.300	7	≤0.080	353	1070

For a suitable of reduction gear unit do not apply a higher load to the maximum shown torque

☼☼☼ Possibility to customized the electric performances as per the customer request. ☼☼☼

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