

Geared Motors Series DMPD-Q

Planetary geared motors \varnothing 42mm

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) ball bearing – c) customized connections

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 Nm	Torque Nm
DMPD-Q4	4	33,5	3.0 ~ 24.0	12 V	811	≤0.550	593	≤2.500	0,11	2,00
				24 V						
DMPD-Q5	5	33,5	3.0 ~ 24.0	12 V	579	≤0.550	425	≤2.500	0,16	2,00
				24 V						
DMPD-Q13	13	45,4	3.0 ~ 24.0	12 V	231	≤0.550	169	≤2.500	0,36	3,00
				24 V						
DMPD-Q22	22	45,4	3.0 ~ 24.0	12 V	136	≤0.550	100	≤2.500	0,60	3,00
				24 V						
DMPD-Q49	49	53,5	3.0 ~ 24.0	12 V	61	≤0.550	45	≤2.500	1,19	5,00
				24 V						
DMPD-Q59	59	53,5	3.0 ~ 24.0	12 V	51	≤0.550	37	≤2.500	1,45	5,00
				24 V						
DMPD-Q68	68	53,5	3.0 ~ 24.0	12 V	44	≤0.550	32	≤2.500	1,70	5,00
				24 V						
DMPD-Q82	82	53,5	3.0 ~ 24.0	12 V	37	≤0.550	27	≤2.500	2,04	8,00
				24 V						
DMPD-Q95	95	53,5	3.0 ~ 24.0	12 V	32	≤0.550	23	≤2.500	2,38	8,00
				24 V						
DMPD-Q115	115	53,5	3.0 ~ 24.0	12 V	26	≤0.550	19	≤2.500	2,89	8,00
				24 V						
DMPD-Q181	181	61,2	3.0 ~ 24.0	12 V	17	≤0.550	12	≤2.500	4,00	10,00
				24 V						
DMPD-Q218	218	61,2	3.0 ~ 24.0	12 V	14	≤0.550	10	≤2.500	4,85	10,00
				24 V						
DMPD-Q253	253	61,2	3.0 ~ 24.0	12 V	12	≤0.550	9	≤2.500	5,61	10,00
				24 V						
DMPD-Q305	305	61,2	3.0 ~ 24.0	12 V	10	≤0.550	7	≤2.500	6,72	10,00
				24 V						
DMPD-Q354	354	61,2	3.0 ~ 24.0	12 V	8	≤0.550	6	≤2.500	7,82	10,00
				24 V						

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. ☀️

**** FOR REFERENCE ONLY ****