

Geared Motors Series DMPD-N

Planetary geared motors \varnothing 28mm

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-N4	3,7	27,5	3.0 ~ 24.0	12 V	1621	1216	≤0.220	≤1.000	0,034	0,25
				24 V						
DMPD-N5	5,2	27,5	3.0 ~ 24.1	12 V	1153	865	≤0.220	≤1.000	0,049	0,29
				24 V						
DMPD-N14	14	35,5	3.0 ~ 24.2	12 V	428	321	≤0.220	≤1.000	0,119	0,70
				24 V						
DMPD-N19	19	35,5	3.0 ~ 24.3	12 V	315	237	≤0.220	≤1.000	0,161	1,00
				24 V						
DMPD-N27	27	35,5	3.0 ~ 24.4	12 V	222	167	≤0.220	≤1.000	0,229	1,40
				24 V						
DMPD-N51	51	43,5	3.0 ~ 24.5	12 V	117	88	≤0.220	≤1.000	0,385	2,30
				24 V						
DMPD-N71	71	43,5	3.0 ~ 24.6	12 V	84	63	≤0.220	≤1.000	0,536	3,25
				24 V						
DMPD-N100	100	43,5	3.0 ~ 24.7	12 V	60	45	≤0.220	≤1.000	0,756	4,50
				24 V						
DMPD-N139	139	43,5	3.0 ~ 24.8	12 V	43	32	≤0.220	≤1.000	1,050	5,00
				24 V						
DMPD-N189	189	51,5	3.0 ~ 24.9	12 V	31	24	≤0.220	≤1.000	1,289	5,00
				24 V						
DMPD-N264	264	51,5	3.0 ~ 24.10	12 V	22	17	≤0.220	≤1.000	1,801	5,00
				24 V						
DMPD-N369	369	51,5	3.0 ~ 24.11	12 V	16	12	≤0.220	≤1.000	2,518	5,00
				24 V						
DMPD-N515	515	51,5	3.0 ~ 24.12	12 V	11	8,7	≤0.220	≤1.000	3,000	5,00
				24 V						
DMPD-N721	721	51,5	3.0 ~ 24.13	12 V	8	6,2	≤0.220	≤1.000	3,000	5,00
				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. ☼

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