

Geared Motors Series DMPD-H

Planetary geared motors \varnothing 22mm

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 mNm	Torque mNm
DMPD-H4	4	13,5	3.0 ~ 24.0	12 V	2000	≤0.120	1675	≤0.250	8	100
				24 V	2250	≤0.100	1850	≤0.200		
DMPD-H16	16	16,9	3.0 ~ 24.1	12 V	500,0	≤0.120	419	≤0.250	29	100
				24 V	562,5	≤0.100	463	≤0.200		
DMPD-H19	19	16,9	3.0 ~ 24.2	12 V	421,1	≤0.120	353	≤0.250	34	100
				24 V	473,7	≤0.100	389	≤0.200		
DMPD-H22	22	16,9	3.0 ~ 24.3	12 V	363,6	≤0.120	298	≤0.250	40	150
				24 V	409,1	≤0.100	329	≤0.200		
DMPD-H64	64	24,1	3.0 ~ 24.4	12 V	125,0	≤0.120	105	≤0.250	101	200
				24 V	140,6	≤0.100	116	≤0.200		
DMPD-H76	76	24,1	3.0 ~ 24.5	12 V	105,3	≤0.120	88	≤0.250	120	200
				24 V	118,4	≤0.100	97	≤0.200		
DMPD-H90	90	24,1	3.0 ~ 24.6	12 V	88,9	≤0.120	74	≤0.250	143	350
				24 V	100,0	≤0.100	82	≤0.200		
DMPD-H107	107	24,1	3.0 ~ 24.7	12 V	74,8	≤0.120	63	≤0.250	169	350
				24 V	84,1	≤0.100	69	≤0.200		
DMPD-H256	256	24,1	3.0 ~ 24.8	12 V	31,3	≤0.120	26	≤0.250	366	500
				24 V	35,2	≤0.100	29	≤0.200		
DMPD-H304	304	24,1	3.0 ~ 24.9	12 V	26,3	≤0.120	22	≤0.250	435	600
				24 V	29,6	≤0.100	24	≤0.200		
DMPD-H361	361	24,1	3.0 ~ 24.10	12 V	22,2	≤0.120	19	≤0.250	516	700
				24 V	24,9	≤0.100	20	≤0.200		
DMPD-H428	428	24,1	3.0 ~ 24.11	12 V	18,7	≤0.120	16	≤0.250	612	800
				24 V	21,0	≤0.100	17	≤0.200		
DMPD-H509	509	24,1	3.0 ~ 24.12	12 V	15,7	≤0.120	13	≤0.250	728	1000
				24 V	17,7	≤0.100	15	≤0.200		
DMPD-H1024	1024	27,6	3.0 ~ 24.13	12 V	7,8	≤0.120	6,5	≤0.250	1000	1500
				24 V	8,8	≤0.100	7,2	≤0.200		
DMPD-H1216	1216	27,6	3.0 ~ 24.14	12 V	6,6	≤0.120	5,5	≤0.250	1000	1500
				24 V	7,4	≤0.100	6,1	≤0.200		

**** FOR REFERENCE ONLY ****

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DMPD-H1444	1444	27,6	3.0 ~ 24.15	12 V	5,5	≤0.120	4,6	≤0.250	1000	1500
				24 V	6,2	≤0.100	5,1	≤0.200		
DMPD-H1714	1714	27,6	3.0 ~ 24.16	12 V	4,7	≤0.120	3,9	≤0.250	1000	1500
				24 V	5,3	≤0.100	4,3	≤0.200		
DMPD-H2036	2036	27,6	3.0 ~ 24.17	12 V	3,9	≤0.120	3,3	≤0.250	1000	1500
				24 V	4,4	≤0.100	3,6	≤0.200		

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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