



DI-MA

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DAMJ 1 series

Linear Actuator screw pitch 10

Linear Actuator datas:

Gearbox Housing	: zamac die-casting
Gears	: helical teeth cutting gears or straight teeth sintered gears
Motor	: d.c. permanent magnet motor with carbon brushes
Standard screw	: AISI 430F TR7.9 x 10
Working temperature	: -10°C ~ + 60°C
Options	: a) Hall sensor magnetic encoder – b) Thermal protector – c) bronze nut – d) different screw material

Linear Actuator performances:

Model	Gear Ratio	Voltage	No Load Speed	No Load Current	Nominal Load	Nominal Current	Maximum Load	Stall Current
		Volt	mm/s	Amp	Kg.	Amp	Kg.	Amp
DAMJ 1 A	1:12	12.0	48.0	≥0.15	2.50	≥0.60	6.50	≤ 1.50
		24.0	80.0	≥0.20	4.00	≥1.00	10.00	≤ 2.80
DAMJ 1 B	1:27	12.0	21.0	≥0.15	5.00	≥0.60	12.00	≤ 1.50
		24.0	40.0	≥0.20	9.00	≥1.00	20.00	≤ 2.80
DAMJ 1 C	1:48	12.0	13.0	≥0.15	8.00	≥0.60	18.00	≤ 1.50
		24.0	25.0	≥0.20	13.00	≥1.00	34.00	≤ 2.80
DAMJ 1 E	1:60	12.0	10.0	≥0.15	10.00	≥0.60	22.00	≤ 1.50
		24.0	18.5	≥0.15	16.00	≥1.00	40.00	≤ 2.80
DAMJ 1 D	1:108	12.0	6.0	≥0.15	19.00	≥0.60	35.00	≤ 1.50
		24.0	11.0	≥0.20	25.00	≥1.00	60.00	≤ 2.80

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

**** FOR REFERENCE ONLY ****