



**DI-MA**

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## **DAMJ 2 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:

<u>Model</u>	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
<b>DAMJ 2 A</b>	1:12	12.0	78.0	≥0.18	7.00	≥1.20	16.00	≤ 4.50
<b>DAMJ 2 B</b>	1:27	12.0	36.0	≥0.18	12.00	≥1.20	30.00	≤ 4.50
<b>DAMJ 2 C</b>	1:48	12.0	21.0	≥0.18	23.00	≥1.20	50.00	≤ 4.50
<b>DAMJ 2 E</b>	1:60	12.0	16.0	≥0.18	25.00	≥1.20	55.00	≤ 4.50
<b>DAMJ 2 D</b>	1:108	12.0	9.0	≥0.18	28.00	≥1.20	62.00	≤ 4.50

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

**\*\* FOR REFERENCE ONLY\*\***