



DI-MA

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DAM 2 series

Linear Actuator screw pitch 3

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 TR8.8 x 3
Working temperature	: -10°C ~ 60°C
Options	: a) Hall sensor magnetic encoder – b) Thermal protector – c) screw \varnothing 9.8mm pitch 3 – d) bronze nut – e) 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
DAM 2 A	1:12	12.0	25.0	≥ 0.18	15.00	≥ 1.20	35.00	≤ 4.50
		24.0	48.0	≥ 0.23	30.00	≥ 2.20	60.00	≤ 8.40
DAM 2 B	1:27	12.0	12.0	≥ 0.18	25.00	≥ 1.20	45.00	≤ 4.50
		24.0	21.5	≥ 0.23	45.00	≥ 2.20	90.00	≤ 8.40
DAM 2 C	1:48	12.0	7.0	≥ 0.18	45.00	≥ 1.20	105.00	≤ 4.50
		24.0	13.5	≥ 0.23	80.00	≥ 2.20	160.00	≤ 8.40
DAM 2 E	1:60	12.0	5.3	≥ 0.18	65.00	≥ 1.20	155.00	≤ 4.50
		24.0	10.0	≥ 0.23	115.00	≥ 2.20	230.00	≤ 8.40
DAM 2 D	1:108	12.0	2.7	≥ 0.18	95.00	≥ 1.20	180.00	≤ 4.50
		24.0	4.8	≥ 0.23	150.00	≥ 2.20	300.00	≤ 8.40

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

**** FOR REFERENCE ONLY ****