



DI-MA

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DAM 0 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 0 A	1:12	12.0	10.5	≥ 0.08	2.80	≥ 0.40	7.00	≤ 0.65
		24.0	20.5	≥ 0.15	4.00	≥ 0.70	14.00	≤ 1.40
DAM 0 B	1:27	12.0	5.5	≥ 0.08	6.00	≥ 0.40	15.00	≤ 0.65
		24.0	11.5	≥ 0.15	9.00	≥ 0.70	22.00	≤ 1.40
DAM 0 C	1:48	12.0	3.0	≥ 0.08	12.00	≥ 0.40	25.00	≤ 0.65
		24.0	5.5	≥ 0.15	18.00	≥ 0.70	40.00	≤ 1.40
DAM 0 E	1:60	12.0	2.3	≥ 0.08	10.00	≥ 0.40	35.00	≤ 0.65
		24.0	4.0	≥ 0.15	25.00	≥ 0.70	65.00	≤ 1.40
DAM 0 D	1:108	12.0	1.4	≥ 0.08	19.00	≥ 0.40	58.00	≤ 0.65
		24.0	2.8	≥ 0.15	45.00	≥ 0.70	95.00	≤ 1.40

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

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