



DI-MA

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DAM 3 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 3 A	1:12	12.0	35.0	≥ 0.50	24.00	≥ 2.00	45.00	≤ 5.00
DAM 3 B	1:27	12.0	14.0	≥ 0.50	45.00	≥ 2.00	90.00	≤ 5.00
DAM 3 C	1:48	12.0	8.5	≥ 0.50	90.00	≥ 2.00	150.00	≤ 5.00
DAM 3 E	1:60	12.0	6.5	≥ 0.50	110.00	≥ 2.00	185.00	≤ 5.00
DAM 3 D	1:108	12.0	3.6	≥ 0.50	150.00	≥ 2.00	240.00	≤ 5.00

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

**** FOR REFERENCE ONLY ****