

DAMX 3 series

Linear Actuator screw pitch 2

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 TR10.2 x 2
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
DAMX 3 A	1:12	12.0	20.0	≥0.50	24.00	≥2.00	85.00	≤ 5.00
DAMX 3 B	1:27	12.0	9.0	≥0.50	45.00	≥2.00	160.00	≤ 5.00
DAMX 3 C	1:48	12.0	5.3	≥0.50	90.00	≥2.00	250.00	≤ 5.00
DAMX 3 E	1:60	12.0	4.3	≥0.50	110.00	≥2.00	275.00	≤ 5.00
DAMX 3 D	1:108	12.0	2.3	≥0.50	150.00	≥2.00	320.00	≤ 5.00

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

**** FOR REFERENCE ONLY ****