

DAMX 0 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 0 A	1:12	12.0	7.2	≥0.08	5.00	≥0.40	12.00	≤ 0.65
		24.0	14.0	≥0.15	11.00	≥0.70	22.00	≤ 1.40
DAMX 0 B	1:27	12.0	3.5	≥0.08	10.00	≥0.40	24.00	≤ 0.65
		24.0	7.0	≥0.15	22.00	≥0.70	45.00	≤ 1.40
DAMX 0 C	1:48	12.0	2.0	≥0.08	20.00	≥0.40	42.00	≤ 0.65
		24.0	3.8	≥0.15	38.00	≥0.70	80.00	≤ 1.40
DAMX 0 E	1:60	12.0	1.6	≥0.08	25.00	≥0.40	55.00	≤ 0.65
		24.0	3.0	≥0.15	45.00	≥0.70	95.00	≤ 1.40
DAMX 0 D	1:108	12.0	0.9	≥0.08	42.00	≥0.40	90.00	≤ 0.65
		24.0	1.5	≥0.15	80.00	≥0.70	150.00	≤ 1.40

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

**** FOR REFERENCE ONLY****