



DI-MA

Via Caravaggio, 6 – 35020 Albignasego (PD) / ITALY

Phone +39/3485900762 – Fax +39/0492612749

e.mail: diego.pellegrino@dima-motion.com web : www.dima-motion.com

DAMX 2 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 2 A	1:12	12.0	17.0	≥0.18	25.00	≥1.20	70.00	≤ 4.50
		24.0	32.0	≥0.23	55.00	≥2.20	125.00	≤ 8.40
DAMX 2 B	1:27	12.0	12.0	≥0.18	60.00	≥1.20	130.00	≤ 4.50
		24.0	21.5	≥0.23	100.00	≥2.20	210.00	≤ 8.40
DAMX 2 C	1:48	12.0	7.0	≥0.18	95.00	≥1.20	200.00	≤ 4.50
		24.0	13.5	≥0.23	135.00	≥2.20	320.00	≤ 8.40
DAMX 2 E	1:60	12.0	5.3	≥0.18	115.00	≥1.20	230.00	≤ 4.50
		24.0	10.0	≥0.23	150.00	≥2.20	350.00	≤ 8.40
DAMX 2 D	1:108	12.0	2.7	≥0.18	135.00	≥1.20	250.00	≤ 4.50
		24.0	4.8	≥0.23	200.00	≥2.20	400.00	≤ 8.40

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

**** FOR REFERENCE ONLY ****