



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

DABX 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
DABX 270 A	1:12	12.0	16.0	≥0.09	7.50	≥0.35	30.00	≤ 1.20
		24.0	30.0	≥0.14	15.00	≥0.55	55.00	≤ 2.40
DABX 270 B	1:27	12.0	8.0	≥0.09	12.50	≥0.35	45.00	≤ 1.20
		24.0	15.0	≥0.14	25.00	≥0.55	85.00	≤ 2.40
DABX 270 C	1:60	12.0	3.5	≥0.09	21.00	≥0.35	70.00	≤ 1.25
		24.0	6.5	≥0.14	38.00	≥0.55	130.00	≤ 2.40

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

**** FOR REFERENCE ONLY ****

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