



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 1 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 340 A	1:12	12.0	11.0	≥0.08	7.00	≥0.20	22.00	≤ 0.75
		24.0	20.0	≥0.12	13.50	≥0.40	45.00	≤ 1.50
DABX 340 B	1:27	12.0	5.0	≥0.08	12.50	≥0.20	40.00	≤ 0.75
		24.0	9.5	≥0.12	23.50	≥0.40	75.00	≤ 1.50
DABX 340 C	1:60	12.0	2.5	≥0.08	20.00	≥0.20	65.00	≤ 0.75
		24.0	5.0	≥0.12	35.00	≥0.40	110.00	≤ 1.50

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

**** FOR REFERENCE ONLY ****

Rev. November 2015