



DI-MA

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DABX 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
DABX 210 A	1:12	12.0	22.0	≥0.12	11.50	≥0.45	34.00	≤ 1.95
		24.0	40.0	≥0.20	18.00	≥0.85	55.00	≤ 3.80
DABX 210 B	1:27	12.0	10.0	≥0.12	21.50	≥0.45	60.00	≤ 1.95
		24.0	20.0	≥0.20	35.00	≥0.85	110.00	≤ 3.80
DABX 210 C	1:60	12.0	4.5	≥0.12	35.00	≥0.45	90.00	≤ 1.95
		24.0	8.5	≥0.20	75.00	≥0.85	170.00	≤ 3.80

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

**** FOR REFERENCE ONLY****

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