



DI-MA

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DAVSFX 0 series

Linear Actuator screw pitch 2

Linear Actuator datas:

Gearbox Housing : zamac die-casting
 Gears : worm gear in C40, wheel in POM
 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) bronze nut – c) 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
DAVSFX 0 A	1:15	12.0	3.0	≥0.06	18.00	≥0.15	40.00	≤ 0.70
		24.0	6.0	≥0.10	30.00	≥0.30	75.00	≤ 1.60
DAVSFX 0 B	1:30	12.0	1.5	≥0.06	35.00	≥0.15	80.00	≤ 0.65
		24.0	3.0	≥0.10	70.00	≥0.30	150.00	≤ 1.40
DAVSFX 0 C	1:45	12.0	1.0	≥0.06	55.00	≥0.15	120.00	≤ 0.65
		24.0	2.0	≥0.10	90.00	≥0.30	200.00	≤ 1.40

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

☼☼☼ **Possibility to supply with brushless motor** ☼☼☼

**** FOR REFERENCE ONLY****