



DI-MA

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## DAVSFX 1 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
<b>DAVSFX 1 A</b>	1:15	12.0	6.0	≥0.08	25.00	≥0.40	60.00	≤ 2.10
		24.0	12.0	≥0.12	45.00	≥0.60	100.00	≤ 3.60
<b>DAVSFX 1 B</b>	1:30	12.0	3.0	≥0.08	50.00	≥0.40	110.00	≤ 2.10
		24.0	6.0	≥0.12	80.00	≥0.60	190.00	≤ 3.60
<b>DAVSFX 1 C</b>	1:45	12.0	2.0	≥0.08	75.00	≥0.40	170.00	≤ 2.10
		24.0	4.0	≥0.12	100.00	≥0.60	320.00	≤ 3.60

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

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

**\*\* FOR REFERENCE ONLY\*\***

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