



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

DAVSF 0 series

Linear Actuator screw pitch 3

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 TR8.8 x 3
Working temperature	: -10°C ~ + 60°C
Options	: a) Hall sensor magnetic encoder – b) screw \varnothing 9.8mm pitch 3 – 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
DAVSF 0 A	1:15	12.0	4.5	≥ 0.06	12.00	≥ 0.15	30.00	≤ 0.70
		24.0	8.0	≥ 0.10	22.00	≥ 0.30	50.00	≤ 1.60
DAVSF 0 B	1:30	12.0	2.2	≥ 0.06	25.00	≥ 0.15	64.00	≤ 0.65
		24.0	4.0	≥ 0.10	45.00	≥ 0.30	100.00	≤ 1.40
DAVSF 0 C	1:45	12.0	1.5	≥ 0.06	40.00	≥ 0.15	95.00	≤ 0.65
		24.0	3.0	≥ 0.10	75.00	≥ 0.30	160.00	≤ 1.40

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

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

**** FOR REFERENCE ONLY ****