



DIAKONT

DA99-D22

Servo Actuator for Dosing

SPECIFICATION



DA99-D22 Technical specifications

Parameters	Units	Value
Rated force	N	13 000
Peak force (for 1 second)	N	24 000
Dynamic load rating	N	56 000
Max. speed	mm/sec	125
Stroke	mm	190
Screw lead	mm/rev	2.5
Base dimensions	mm	99x99 (cross section), 350 (length)
Base weight	kg	13
Protection level	N	IP65
Ambience temperature range	°C	0 to 50
Maintenance	—	grease adding through lubrication port
Mounting	—	front flange / side mounting
Feedback sensor	—	absolute encoder
Voltage	—	400V

DA99-D22 Advantages

1. High maximal and rated force

DA99-D22 is capable of working under harsh conditions providing pressing forces up to 24 kN for dispensing materials of high viscosity. It can also operate with no time limits and pauses with forces as high as 13 kN.

2. High level of control over the dosing process

DA99-D22 is equipped with an encoder of high resolution and has has 2.5 mm roller-screw pitch. It allows very high accuracy of dispensing adhesives that provides excellent quality of the application and economy of the material.

3. Digital nameplate

The absolute encoder on board of DA99-D22 has a feature of “digital nameplate”, so all the actuator parameters are pre-stored in memory for fast and convenient set up of dosing units and possibility of hot swapping of the actuator when necessary.