

ENGINEERED TO MOVE



DIAKONT

DA45
Servo Actuator
for General
Automatization
SPECIFICATION

SPOT WELDING

WWW.DIAKONTMOTION.COM



DA45 Technical specifications

Parameters	Units	Value
Rated force	N	230 (at max 415 mm/s)
Peak force	N	500 (at 0 mm/s)
Max. speed	mm/sec	500
Stroke	mm	300; 400
Screw lead	mm/rev	5
Positioning accuracy	mm	0.1
Repeatability	mm	±0.0045 mm
Lifetime	km	5000 at 300 N load
Base dimensions	mm	45x45 (cross section)
Base weight	kg	3.2
Protection level	N	IP65
Ambience temperature	°C	0 to 50
Maintenance	—	Lifetime lubrication
Mounting	—	front flange
Feedback sensor	—	absolute encoder
Voltage	—	24-72V