

Linear gantry

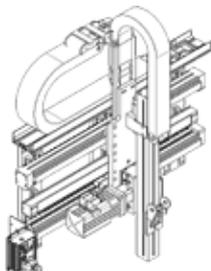
DHSL-2DGPL25S-DGEA18

Part number: 542995

FESTO

comprising rodless actuator with passive guide axis and electric cantilever axis, very dynamic with “soft stop”, precise, electrically positioned. Defined interfaces to Festo’s rotary and gripper range. Order as a mounting kit or completely assembled and installed.

Please click above on symbol FAX request, to obtain a non-binding offer to fulfill your requirements.



Data sheet

Feature	Value
Assembly	Linear gantry 2.0
Effective load	0 ... 4 kg
Drive unit, Z axis	DGEA-18
Drive system, Z axis	Electrical DGEA toothed belt actuator
Intermediate position, Z axis	Any
Stroke, Z axis	0 ... 400 mm
Repetition accuracy in the end position, Z axis	± 0,05 mm
Repetition accuracy in the intermediate position, Z axis	± 0,05 mm
Drive unit, Y axis	2x DGPL-25-SPC11
Drive system, Y axis	Servopneumatic
Intermediate position, Y axis	x2
Stroke, Y axis	0 ... 1,600 mm
Repetition accuracy in the end position, Y axis	± 0,02 mm
Repetition accuracy in the intermediate position, Y axis	± 1 mm