

Three-dimensional gantry

DHSR-DGE25ZR-2DGE25ZR-HMPL20

Part number: 543035

FESTO

comprising electric toothed belt axis with ball bearing guides and passive guide axis, vertical modular handling axis, precise positioning. 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	three-dimensional gantry 2.0
Effective load	0 ... 4 kg
Drive unit, Z axis	HMPL-20
Drive system, Z axis	Pneumatic
Intermediate position, Z axis	x1
Stroke, Z axis	0 ... 200 mm
Repetition accuracy in the end position, Z axis	± 0,02 mm
Repetition accuracy in the intermediate position, Z axis	± 0,02 mm
Drive unit, Y axis	2x DGE-25-ZR-KF
Drive system, Y axis	Electrical Toothed belt actuator with ball bearing guide 2x
Intermediate position, Y axis	Any
Stroke, Y axis	0 ... 1,000 mm
Repetition accuracy in the end position, Y axis	± 0,1 mm
Repetition accuracy in the intermediate position, Y axis	± 0,1 mm
Drive unit, X axis	DGE-25-ZR-KF
Drive system, X axis	Electrical Toothed belt actuator with ball bearing guide
Intermediate position, X axis	Any
Stroke, X axis	0 ... 3,000 mm
Repetition accuracy in the end position, X axis	± 0,1 mm
Repetition accuracy in the intermediate position, X axis	± 0,1 mm