

Three-dimensional gantry

DHSR-DGE25ZR-DGE25ZR-HMPL16

Part number: 543029

FESTO

comprising electric toothed belt axis with ball bearing guides, 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 fulfil your requirements.



Data sheet

Feature	Value
Assembly	three-dimensional gantry 1.0
Effective load	0 ... 2 kg
Drive unit, Z axis	HMPL-16
Drive system, Z axis	Pneumatic
Intermediate position, Z axis	x1
Stroke, Z axis	0 ... 160 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	DGE-25-ZR-KF
Drive system, Y axis	Electrical Toothed belt drive with ball bearing guide
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 drive 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