

# Three-dimensional gantry

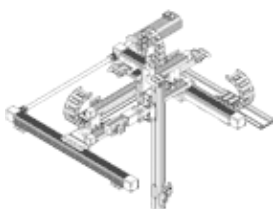
## DHSR-DGE40ZR-2DGE25ZR-DGEA25

Part number: 543041

FESTO

comprising electric toothed belt axis with ball bearing guides, vertical electric cantilever 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 3.0
Effective load	0 ... 6 kg
Drive unit, Z axis	DGEA-25
Drive system, Z axis	Electrical DGEA toothed belt actuator
Intermediate position, Z axis	Any
Stroke, Z axis	0 ... 800 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 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-40-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