

# Three-dimensional gantry

## DHSR-6-EGC80TB-EGC120TB-DGEA25

Part number: 574551

FESTO

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 6
Effective load	0 ... 6 kg
Drive unit, Z axis	DGEA-25
Drive system, Z axis	Electrical toothed belt actuator
Intermediate position, Z axis	Any
Stroke, Z axis	0 ... 600 mm
Repetition accuracy in the end position, Z axis	± 0,05 mm
Drive unit, Y axis	EGC-120-TB
Drive system, Y axis	Electrical Toothed belt actuator with ball bearing guide
Intermediate position, Y axis	Any
Stroke, Y axis	0 ... 2,000 mm
Repetition accuracy in the end position, Y axis	± 0,08 mm
Repetition accuracy in the intermediate position, Y axis	± 0,08 mm
Drive unit, X axis	EGC-80-TB
Drive system, X axis	Electrical Toothed belt actuator with ball bearing guide
Intermediate position, X axis	Any
Stroke, X axis	0 ... 8,500 mm
Repetition accuracy in the end position, X axis	± 0,08 mm
Repetition accuracy in the intermediate position, X axis	± 0,08 mm