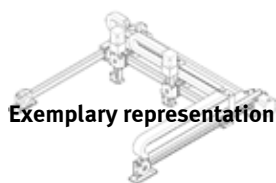


3-dimensional gantry EXCL-15-

Part number: 8159775
New

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	15
Stroke in X direction	200 ... 1,000 mm
Stroke in Y direction	200 ... 700 mm
Assembly position	Horizontal
Design structure	3D gantry system
Motor type	Stepper motor
Max. acceleration	1 m/s ²
Max. speed	0.5 m/s
Repetition accuracy	±0,1 mm
Effective nominal current per phase	2 ... 4.2 A
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC
UKCA marking (see declaration of conformity)	To UK instructions for EMC
PWIS conformity	VDMA24364 zone III
Storage temperature	-10 ... 60 °C
Relative air humidity	0 - 90 %
Protection class	IP10
Ambient temperature	10 ... 40 °C
Motor holding torque	0.5 ... 1.4 Nm
Max. process force in Z direction	15 N
Feed constant of the X-axis	64 mm/U
Feed constant of the Y-axis	37.7 mm/U
Feed constant of the Z-axis	5 mm/U
Mounting type	With female thread M3
Materials note	Conforms to RoHS