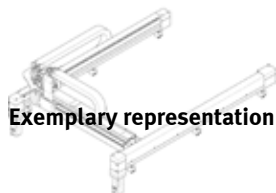


# planar surface gantry EXCM-40-

Part number: 3741955

FESTO

With recirculating ball bearing guide



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	40
Stroke in X direction	200 ... 2,000 mm
Stroke in Y direction	200 ... 1,000 mm
Assembly position	Horizontal
Design structure	Planar surface gantry
Motor type	Stepper motor
Operating pressure	$\leq 8$ bar
Max. permissible acceleration, mechanical system only	20 m/s <sup>2</sup>
Max. horizontal acceleration	5 m/s <sup>2</sup>
Maximum permitted speed, mechanical system only	2 m/s
Max. horizontal speed	1 m/s
Repetition accuracy	$\pm 0,1$ mm
Duty cycle	100 %
CE mark (see declaration of conformity)	to EU directive for machinery
UKCA marking (see declaration of conformity)	To UK instructions for machines
PWIS conformity	VDMA24364 zone III
Storage temperature	-10 ... 60 °C
Relative air humidity	0 - 90 % non-condensing
Sound pressure level	65 dB(A)
Protection class	IP40
Ambient temperature	10 ... 50 °C
Rated load with maximum dynamic response	4 kg
Mounting type	With mounting kit With adjusting kit With slot nuts
Materials note	Conforms to RoHS