



C(D)Q2K, Compact Cylinder, Double Acting, Single Rod, Non-rotating w/Auto Switch Mounting Groove

CDQ2KB32-100DMZ

Datasheet

Following a review of our popular CQ2 compact cylinder Series our R&D engineers have totally redesigned the complete cylinder range to bring you even more performance benefits and increased cylinder options. The major difference between the new CQ2 range and the old model is the totally redesigned body, which offers improved auto-switch mounting possibilities plus an overall reduction of cylinder weight of between 5 -13% depending on the model. Now, all CQ2 cylinders from Ø 32 to 200mm are designed with slide in grooves which can accommodate auto-switches on all four cylinder sides without the need for auto-switch brackets. And, for smaller bore sizes between Ø 12 and 25mm, slide in grooves have also been integrated in the new body design to accommodate bracket free auto-switches on two surfaces. Designed for use with our simple to set, dual colour, solid state auto-switches, the integrated auto-switch channel ensures total protection against potential accidental damage and improved health and safety benefits during both installation and maintenance procedures.

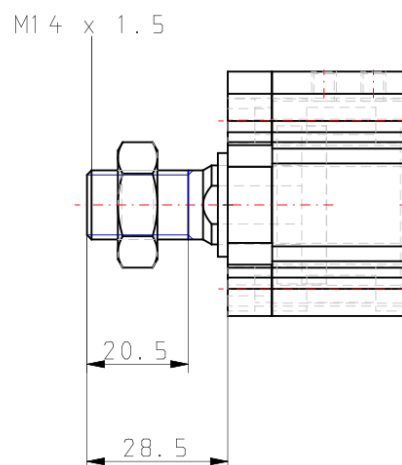
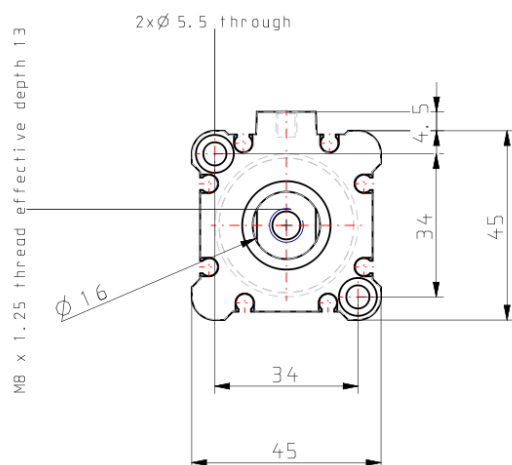
Double-acting, single-rod cylinder

Standard specifications

Magnet	D (Built-in)
Mounting	B (Through Hole [Standard
12 through 63 Bore])	
Bore Size	Ø32 mm
Port Thread Type	Rc
Stroke	100
Body Option	M (Rod End Male Thread)
Auto Switch Groove	Z [Auto Switch Mounting Grooves]
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5 m or None in the Case of No Switch
Number	2 pcs.
Rod End Options	None
Pressure medium	Compressed air
Minimum temperature of pressure medium	-10 °C [without condensation]

Minimum ambient temperature	-10 °C [without condensation]
Conform to the European RoHS Directive	Not conform
Numero of pneumatic connections	2 pcs.
Mode of operation of drive	Double acting
Geometric form of the piston rod	Single rod
Weight	0.466 Kg

Dimensions



Additional information

Catalogue

[CQ2-Z-B_EU.pdf](#)