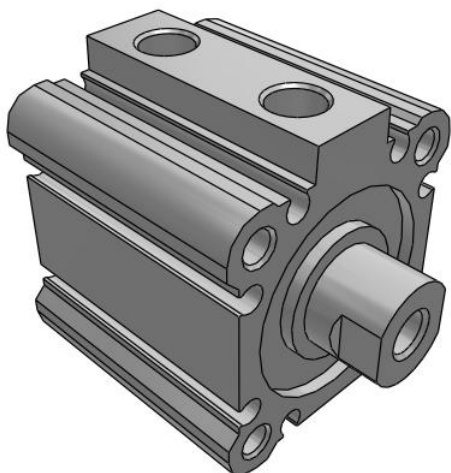




C(D)Q2W, Compact Cylinder, Double Acting Double Rod w/Auto Switch Mounting Groove CDQ2WA32TF-5DZ

Datasheet

General series information

- Double acting, double rod, compact cylinder
- Bore sizes (mm): 12, 16, 20, 25, 32, 40, 50, 63, 80, 100
- Standard stroke range (mm): 5 to 100
- Port threads: M (12 to 25 bore); Rc, NPT or G (32 to 100 bore)
- Can mount small auto switches on 4 surfaces.

Standard specifications

Magnet	D (Built-in)
Mounting	A (Both Ends Tapped)
Type	Standard
Bore Size	Ø32 mm
Port Thread Type	TF
Stroke	5 mm
Body Option	Standard (Rod End Female 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. or None in the Case of No Switch
Rod End Options	None
Temperature Resistance	None
Low Speed	None
Made of Stainless Steel	None
Fluororubber Seal	None
Pressure medium	Compressed air
Number of pneumatic connections	2 pcs.

Mode of operation of drive	Double acting
Weight	0.238 Kg

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Dimensions

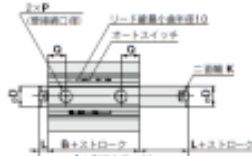
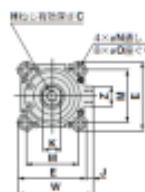
φ32~φ50 オートスイッチ付 (オートスイッチなしの場合はA, B, Pの寸法のみ変わりますので、寸法表もご確認ください。)

標準形(通し穴タイプ) /
CQ2WB・CDQ2WB

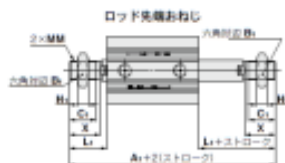
両端タップタイプ: CQ2WA・CDQ2WA

両端タップの寸法 (mm)

径 (mm)	φ _h	φ _h	φ _h
32	M8×1.0	1.0	
40	M8×1.0	1.0	
50	M8×1.0	1.4	



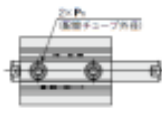
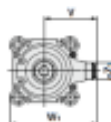
注1) 右側の二重線の位置関係は標準となり、一定ではありません。



ロッド先端ねじの場合 (mm)

径 (mm)	φ _h	φ _h	φ _h	φ _h	φ _h	φ _h
32	10~50	87.5		97.5		
40	10~50	97.5		107		
50	10~50	107		117.5		

ワンタッチ管継手内蔵形 / φ32~φ50



ワンタッチ管継手内蔵形 (mm)

径 (mm)	φ _h	φ _h	φ _h	φ _h	φ _h	φ _h
32	35	60.5	36.5	52	15	6
40	42	66	40.5	58.5	15	6
50	53	82	50	87	16	8

標準形 オートスイッチの標準寸法は、右の寸法表に基づき、P (φ32~φ50) もご参照ください。 (mm)

径 (mm)	ストローク範囲 (mm)	A	B	P	A	B	P
32	5	44.5	30.5	M2	54.5	40.5	1/8
40	5~50	54.5	40.5	1/8	64	50	1/8
50	5~50	64	50	1/4	66.5	50.5	1/4

径 (mm)	C	D	E	H	J	K	L	M	N	O	Q	R	Z
32	13	16	45	M8×1.25	4.5	1.4	7	3.4	5.5	9.97	53	43.5	1.4
40	13	16	52	M8×1.25	5	1.4	7	4.0	5.5	9.97	12.5	57	1.5
50	15	20	64	M10×1.5	7	1.7	8	5.0	6.6	11.98	54	71	1.9

注2) ラバーカップシートの内径寸法は、上記標準値と異なる場合があります。

Additional information

Catalogue

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