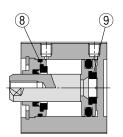
Compact Cylinder: Standard Type Double Acting, Single Rod Series CQS

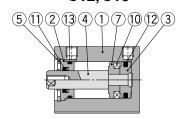
Construction

Basic style W 2 5 15 17 1 4 16 3

With rubber bumper

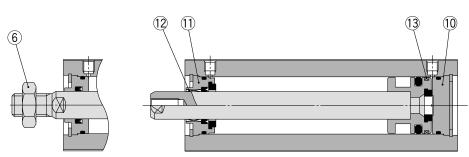


With auto switch (Built-in magnet) \emptyset 12, \emptyset 16

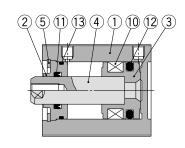


Rod end male thread

Long stroke



ø**20**, ø**25**



Component Parts

No.	Description	Material	Note
1	Cylinder tube	Aluminum alloy	Hard anodized
2	Collar	Aluminum alloy	Anodized
3	Piston	Aluminum alloy	Chromated
4	Piston rod	Stainless steel	
5	Retaining ring	Carbon tool steel	Phosphate coated
6	Rod end nut	Carbon steel	Nickel plated
7	Spacer for switch type	Aluminum alloy	Chromated
8	Bumper A	Urethane	
9	Bumper B	Urethane	
10	Bottom plate	Aluminum alloy	Anodized

Component Parts

No.	Description	Material	Note		
11	Collar	Aluminum alloy	Anodized		
12	Bushing	Oil-impregnated sintered alloy			
13	Wear ring	Resin			
14	Magnet	_			
15 *	Rod seal	NBR			
16*	Piston seal	NBR			
17*	Tube gasket	NBR			

Replacement Parts: Seal Kit (Basic style)

Bore size (mm)	Kit no.	Contents
12	CQSB12-PS	
16	CQSB16-PS	Set of nos. above
20	CQSB20-PS	15, 16, 17
25	CQSB25-PS	

Replacement Parts: Seal Kit (Long stroke)

Bore size (mm)	Kit no.	Contents
12	CQSB12-L-PS	
16	CQSB16-L-PS	Set of nos. above
20	CQSB20-L-PS	15, 16, 17
25	CQSB25-L-PS	

* Seal kit includes (\$\overline{1}\$), (\$\overline{1}\$), (\$\overline{1}\$), (\$\overline{1}\$). Order the seal kit, based on each bore size. (The long stroke type includes 2 tube gaskets.)

* Since the seal kit does not include a grease pack, order it separately. Grease pack part no.: GR-S-010 (10 g)

D-□

CUJ

CU

CQS

CQ2

RQ

CQM

MU

Individual
-X

Technical

