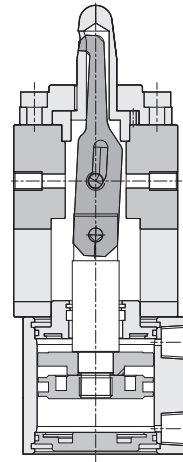


DCQ series - Pin clamp cylinder

Operating specification and Ordering expression

CHELIC PNEUMATIC

Internal structure



Features :

- Cylinder tube was aluminum material , with aluminum oxide treatment , hard-wearing and hard-corrosiveness.
- Adopt no oil bearing and hard-wearing gasket to make lifetime be longer.
- Multifarious pipes position can choose.
- With cushion can slow down the impact of cylinder cover.
- With magnetic ring type can collocate and select magnetic reed switch for use.

DN
Standard
Cylinder

DMB
Standard
Cylinder

DU
Standard
Cylinder

DNK
Rod
Locking
Cylinder

DNE
End lock
Cylinder

DCK2
Clamp
Cylinder

DCQ
Pin
Clamp
Cylinder

Specification

Unit : mm

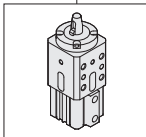
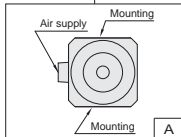
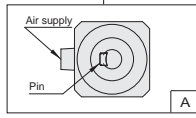
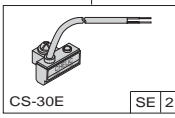
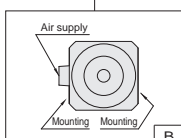
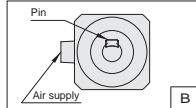
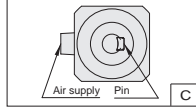
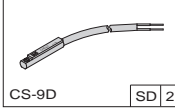
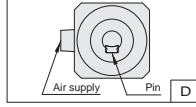
Item	Bore size	Ø50
Operation		Double acting
Fluid		Air
Pressure range	kgf/cm ² (kpa)	1 ~ 7 (100 ~ 700)
Max. service pressure	kgf/cm ² (kpa)	8 (800)
Operating ambient temperature range	°C	0 ~ 60
Range of service speed	mm/sec	100 ~ 500
Port size		RC 1/8
Magnet		With magnet

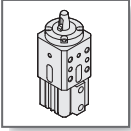
Guide pin diameter

Unit : mm

Applicable hole diameter of workpiece	Guide pin diameter	Order number
Ø15	Ø14.5	145
	Ø14.7	147
Ø18	Ø17.5	175
	Ø17.7	177

How to order

DCQ	A	50	177	A	SE	2
Model	Installing position	Bore size	Guide pin diameter	Guide pin diameter	Sensor switch	
		50 - Ø50	145 - Ø14.5 147 - Ø14.7 175 - Ø17.5 177 - Ø17.7			
DCQ : Pin clamp cylinder					None : Without sensor switch [SE] : Sensor switch code (CS-30E) [2] : Sensor switch number 1 = 1 PCS 2 = 2 PCS	
						
					None : Without sensor switch [SD] : Sensor switch code (CS-9D) [SB] : Sensor switch code (CS-9B) [2] : Sensor switch number 1 = 1 PCS 2 = 2 PCS	

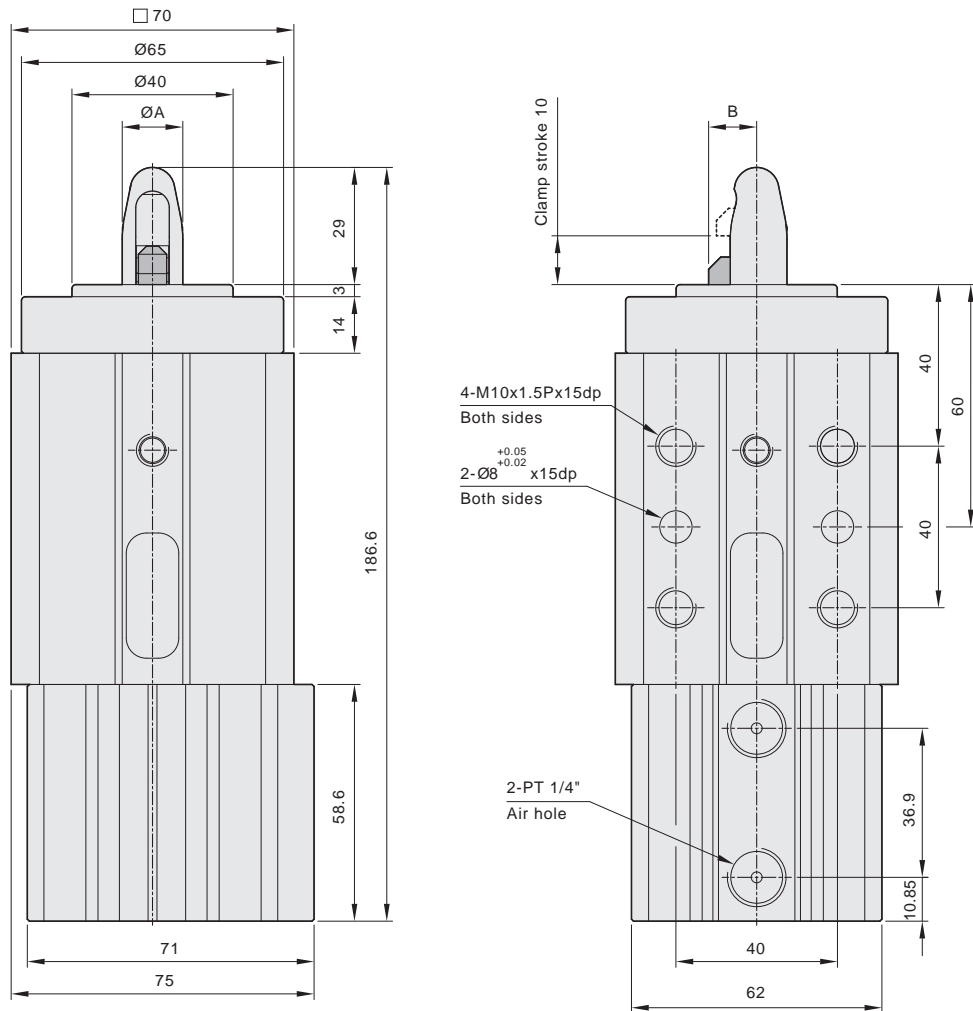


DCQ series - Pin clamp cylinder

External dimension

CHELIC PNEUMATIC

DCQ Ø50



Diam	Size	145	147	175	177
A		14.5	14.7	17.5	17.7
B		11.4		11.9	