

Product Information for Series CDQ2*P, Compact Cylinder, High Magnetic Field Design

SPECIFICATIONS			
Fluid	Air		
Proof pressure	1.53kgf/cm ² (217psi)		
Maximum operating pressure	10.2kgf/cm ² (145psi)		
Ambient and fluid temperature	5~60°C (41~140°F)		
Lubrication Cushion	Non-lube		
Cushion	Not available		
Rod end thread	Male thread (std.)		
Thread tolerance	JIS class 2		
Stroke length tolerance (mm)	0~±1.0		
Support type	Standard		
STANDARD STROKE			
Bore Size (mm)	Standard Stroke		
50	25, 30, 35, 40, 45, 50, 75, 100		
63			
80			
Note: ◆ Intermediate stroke between 50-100 (55, 60, 65◆) are obtained through the use of spacers (5, 10, 15, 20mm). ◆ Example: CDQ2BP50-55DM : SMC would install a 20mm width spacer in the CDQ2BP50-75DM			
SEAL KIT			
Bore Size (mm)	Part Number		
50	CQ2B50-PS		
63	CQ2B63-PS		
80	CQ2B80-PS		
MOUNTING BRACKET PART NUMBER			
Bore Size (mm)	Foot	Flange	Clevis Mount
50	CQ-L050	CQ-F050	CQ-D050
63	CQ-L063	CQ-F063	CQ-D063
80	CQ-L080	CQ-F080	CQ-D080
Note: If foot bracket is required, order 2 pcs/cylinder. The accessories that come with the bracket are as follows: ◆ Foot/Flange: Body mounting bolt; Clevis: Clevis pin, C type snap ring used for axis, Body mounting bolt			

Last Updated on 11/14/06
By sf