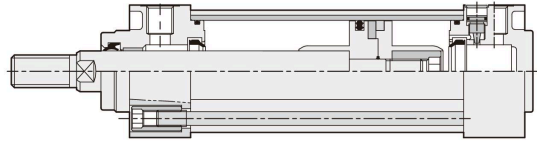


# DMB series - Standard cylinder

Operating specification and Ordering expression

CHELIC PNEUMATIC

## Internal structure



**DN**  
Standard  
Cylinder

**DMB**  
Standard  
Cylinder

**DU**  
Standard  
Cylinder

## Specification

Item	Bore size (mm)	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
Operation		Double acting					
Fluid		Air					
Mounting type		FA、FB、CA、CB、LB、TC					
Pressure range	Kgf/cm <sup>2</sup> (Kpa)	1.5 ~ 9 (150 ~ 900)					
Operating ambient temperature range	°C	0 ~ 60					
Range of service speed	mm/sec	50 ~ 700					
Material		Aluminum alloy					
Cushion device		Pressure cushion					
Lubrication		Lubrication free					
Port size	Rc	PT 1/8"	PT 1/4"		PT 3/8"		PT 1/2"
Sensing device		With magnet					
Standard stroke	mm	50、75、100、125、150、175、200、250、300、350、400、450、500、(600、700)					

**DNK**  
Rod  
Locking  
Cylinder

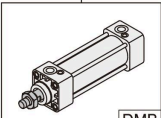
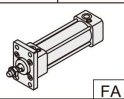
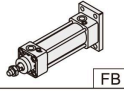
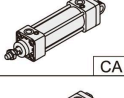
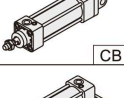
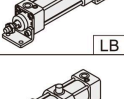

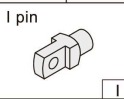
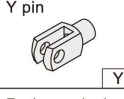

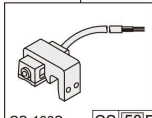
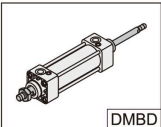
**DNE**  
End lock  
Cylinder

**DCK2**  
Clamp  
Cylinder

**DCQ**  
Pin  
Clamp  
Cylinder

## How to order

**DMB** × **50** × **250** - **LB** - **Y** - **CS** **50 F** - **2**

Model	Bore size	Stroke	Mounting type	Accessory	Sensor switch	Number of Sensor switch
 <b>DMB</b> Standard cylinder	32 - Ø32 mm 40 - Ø40 mm 50 - Ø50 mm 63 - Ø63 mm 80 - Ø80 mm 100 - Ø100 mm	Ø32 -50 ~ 500mm Ø40 -50 ~ 500mm Ø50 -50 ~ 600mm Ø63 -50 ~ 600mm Ø80 -50 ~ 700mm Ø100-50 ~ 700mm	 FA  FB  CA  CB  LB  TC	 I pin  Y pin  Rod eye clevis	 CS-100S CS 50 F Sensor switch code : <input type="checkbox"/> : None ( Without Sensor switch ) <input checked="" type="checkbox"/> CS : With Sensor switch Sensor switch code ( CS-100S ) <input type="checkbox"/> F : Suitable Sensor switch mounting 32 F : Suitable for Ø32 40 F : Suitable for Ø40 50 F : Suitable for Ø50 63 F : Suitable for Ø63 80 F : Suitable for Ø80 100 F : Suitable for Ø100	1 = 1 PCS 2 = 2 PCS
 <b>DMBD</b> Double-rod type	※ If it is not standard stroke, Please contact sales representative.					

FA : Front flange mounting  
FB : Cap flange mounting  
CA : Male clevis  
CB : Female clevis  
LB : Foot mounting  
TC : Central trunnion