

MSUB Series Rotary Table (Vane Type)



MSUB7-180S

Ordering Code

MSUB 20 — 90 S

Series Code
MSUB: Normal Type
MDSUB: Attach Magnet Type

Nominal Size
1: MSUB 1
3: MSUB 3
7: MSUB 7
20: MSUB 20

Rotation Angle
90: 90°
180: 180°

Vane Type
S: Single Vane
D: Double Vane

Specification

Model	MSUB1	MSUB3	MSUB7	MSUB20
Vane Pattern	Single Vane			
Rotating angle	90°±10°	180°±10°	90°±10°	180°±10°
Working Medium	Air(No Lubrication)			
Ambient and fluid temperature	5~60°C			
Operating Pressure range (MPa)	0.2~0.7	0.15~0.7		0.15~1.0
Rotation time adjustable range (0.5MPa)	0.07~0.3s/90°			
Bearing	Bearing			
Port size	M3×0.5		M5×0.8	
Rotation Precision	Within 0.03mm			
Permission axle Lead	Radial direction	20	40	50
	Axial direction	15	30	60
	Moment (N·m)	0.3	0.7	0.9

MU Series Plate Air Cylinder



MDUD 25 x 40

Ordering Code

MU □ B 25 × 50 — D □

Series Code
MU: Normal Type
MDU: Attach Magnet Type

Rod Type
Blank: Single rod
W: Double rod

Mounting Type
B: Basic Type

Cylinder Bore
25

Stroke
50

Action
D: Double-acting
S: Single-acting
Extrusion Type
T: Single-acting Drawing-in Type

Rod End Thread
Blank: Rod end Female Thread
M: Rod end Male Thread

Specification

Bore(mm)	25	32	40	50	63
Working Medium	Air				
Action way	Double-acting Single-acting Drawing-in Type, Single-acting Extrusion Type				
Maximum operating pressure	0.7MPa				
Minimum operating pressure	Double-acting: 0.05MPa Single-acting: 0.18MPa				
Environment and fluid temperature	-10~60°C				
Piston Speed	50~500mm/s				
Cushion	Two side rubber cushion				
Stroke adjustable Range	+1.4 0				
*Lubrication	No need				
Precision of Piston rod Non-rotating	±1°		±0.5°		
Port Size Rc	M5×0.8	1/8	1/4		

Such as the need Lubrication, please use turbine No. 1 oil ISO VG32.

Cylinder Accessories

Cylinder accessories include the mounting parts to fix the air cylinder, made by aluminum or steel. They are available for Standard Cylinders and Mini Cylinders. Magnetism Switch are used as sensor which connected with PLC, to recognize the position of piston inside of air cylinder.

