

Hydraulic Rotary Valves

for Single & Double Acting Cylinders

Rotary Valve



Rotary Valve

Description

 Rotary valves are used in rotary table arrangements where a number of fixtures have to be supplied with hydraulic pressure. These valves are meant for very low speeds of up to 5rpm. It is necessary that both loading and unloading takes place at the same position and that the fixtures are evenly distributed on the rotary table.

Features

- Min. working pressure: 5 kg/cm²
- Max. working pressure: 210 kg/cm²
- Available for both Single and Double Acting applications.
- Nominal port orifice dia 5mm.

Important Notes

- Use only Hydraulic oil
- Use of anti-rotation key is recommended.
- Custom built Rotary Valves can also be supplied.
- External dimensions are the same for all variants.
- All dimensions are in mm
- Overall dimensional tolerance ±0.5 mm

SPECIFICATIONS				
SIZE	No. OF STATIONS	MAXIMUM RPM	WEIGHT (kg)	STANDARD PART No's
1	4	5	1.5	5210-1414
				5210-1424
2	6	5	2.5	5210-1416
				5210-1426
3	8	5	3.5	5210-1418
				5210-1428

for Single Acting Six Station for Double Acting Six Station M10x1.5, 15dp 4 Nos ON 90 PCD M10x1.5, 15dp, PORTS EITHER AXIAL OR RADIA 4 Nos ON 90 PCD Ø105 PORTS EITHER AXIAL OR RADIAL Ø105 Ø70 g6 5 1/4" BSP 12 1/4" BSP 6 Nos A-PORTS 쯓 1/4" BSP 6 Nos M8x1.25, 15dp M8x1.25, 15dp

Circuit example-6 stations- Single Acting

Circuit example-6 stations - Double Acting



