

Hydraulic Rotary Couplings



Description

- Rotary couplings supply pressurized oil to rotating and swivelling installations. They are mounted on the installation at the centre of rotation.

Features

- Min. working pressure : 10 kg/cm²
- Max. working pressure : 210 kg/cm²
- Nominal port orifice dia 5mm

Operating conditions

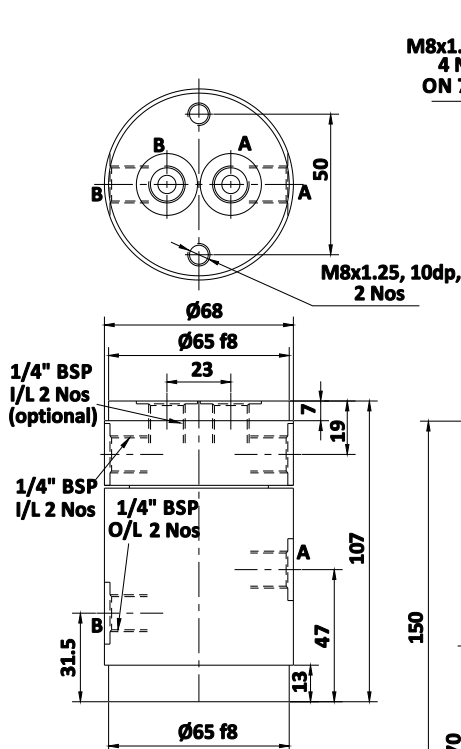
- Use only hydraulic oil of viscosity class 22,32 & 46
- Temperature range : 10°C to +90°C

Notes

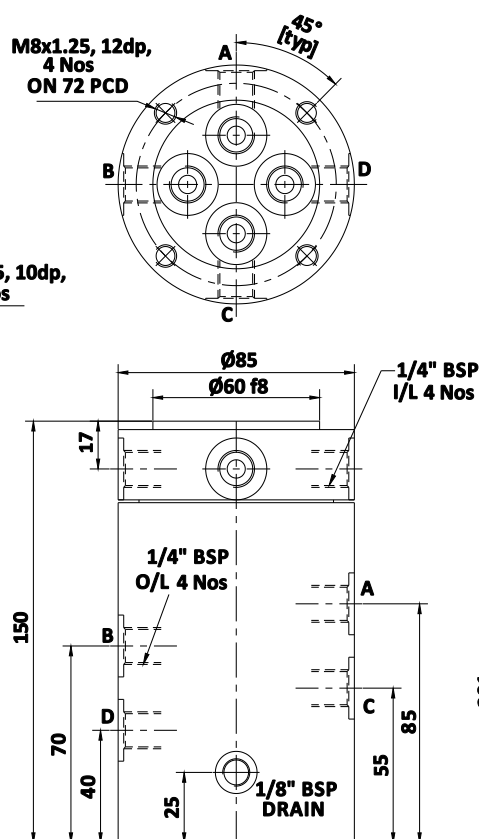
- Specially designed rotary couplings are available on request.



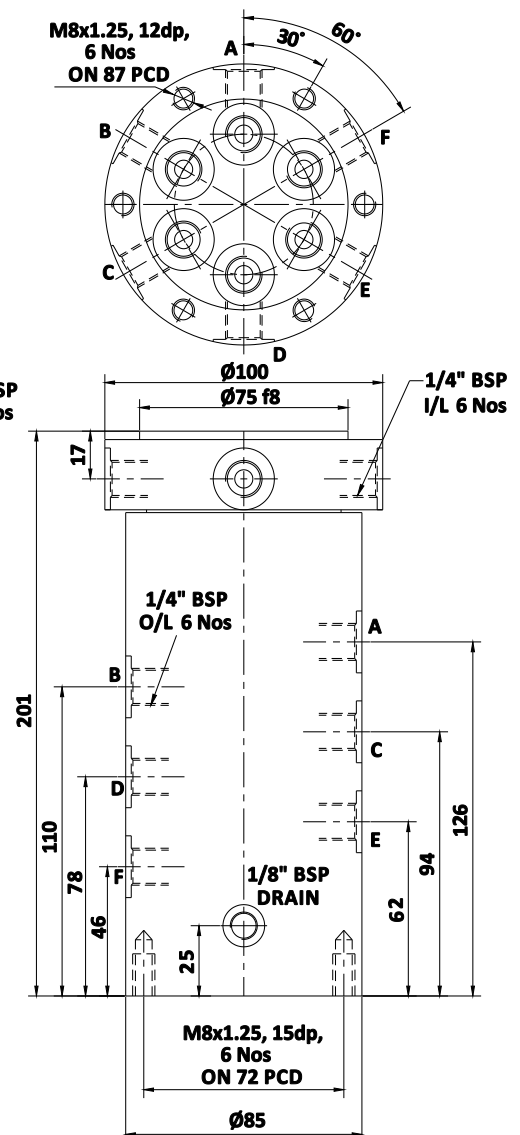
Two Passage Rotary Coupling



Four Passage Rotary Coupling



Six Passage Rotary Coupling



- All dimensions are in mm
- Overall dimensional tolerance ± 0.5 mm

SPECIFICATIONS

SIZE	No. OF PORTS		PORT SIZE	MAXIMUM RPM	STANDARD PART No's
	IN	OUT			
1	2	2	1/4" BSP	100	5110-222
2	4	4	1/4" BSP	50	5110-244
3	6	6	1/4" BSP	50	5110-266