Parker Product Datasheet



Swivel Joints for medium pressure applications up to 350 bar. Available made of brass/steel (Series DG) or steel (Series KR).
Max. rotation speed: 60 r.p.m.

PART NUMBER: 250
CONNECTION 1 THREAD SIZE (MM): na
CONNECTION 2 THREAD SIZE (INCH): 3/8
MATERIAL: Brass / Steel
TYPE: DG 250
CONNECTION 1 THREAD SIZE (INCH): 1/4

PRODUCT OVERVIEW

Parker's Swivel Joints Series DG can be used in hydraulic systems where rotating connections are essential, for example on accessories with rotating movements. Depending on design, the body is made of brass (Series DG) or steel (Series KR) and the rotating axis of surfacepurified/stainless steel.

Maximum rotation speed:
60 r.p.m.

Markets:
- Agriculture
- Automotive
- Transportation
- Vocational & Municipal

- Defense
- Industrial
- Machine Tooling
- Material Handling
- Construction

Features/Benefits:
- Rotating joints minimise the high wear to the hose, which occurs in hydraulic systems
- Suitable for combining with norm hydraulic components
- Mainly made of brass to avoid corrosion (Series DG)
- Stainless steel axis for water applications (Series DG)
- Solid construction with two plain bearings (Series DG) or ball/roller bearings (Series KR)

Applications:
To avoid rotation in couplings and hoses
- Mobile cranes

TECH SPECIFICATIONS

CONNECTION TYPE	Female Thread
DIVISION	High Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-40 °C
BODY MATERIAL	Brass / Steel
LENGTH	53 mm
DIAMETER	6 nom
SEAL MATERIAL	NBR
OUTSIDE DIAMETER	23 mm
HEX SIZE	22 mm
MAXIMUM OPERATING TEMPERATURE	90 °C
MAXIMUM OPERATING PRESSURE	250 bar