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: 2KRAW13IW13
CONNECTION 1 THREAD SIZE (MM): na
TYPE: KR
MATERIAL: Steel, zinc plated
CONNECTION 1 THREAD SIZE (INCH): 1/4
CONNECTION 2 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

LENGTH	88 mm
DIAMETER	6 nom
OUTSIDE DIAMETER	29 mm
DIVISION	High Pressure Connectors Europe Division
HEX SIZE	27 mm
CONNECTION TYPE	Male / Female Thread
SEAL MATERIAL	NBR
MINIMUM OPERATING TEMPERATURE	-40 °C
BODY MATERIAL	Steel
MAXIMUM OPERATING TEMPERATURE	90 °C
MAXIMUM OPERATING PRESSURE	350 bar