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: 3KRAW17IW17
CONNECTION 1 THREAD SIZE (MM): na
CONNECTION 2 THREAD SIZE (INCH): 3/8
TYPE: KR
MATERIAL: Steel, zinc plated
CONNECTION 1 THREAD SIZE (INCH): 3/8

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

HEX SIZE	30 mm
MINIMUM OPERATING TEMPERATURE	-40 °C
LENGTH	87 mm
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division
OUTSIDE DIAMETER	33 mm
DIAMETER	9 nom
MAXIMUM OPERATING TEMPERATURE	90 °C
CONNECTION TYPE	Male / Female Thread
MAXIMUM OPERATING PRESSURE	350 bar
SEAL MATERIAL	NBR