

Parker Product Datasheet



The main function of Ermeto DIN banjo fittings is to connect different numbers of tubes or hoses. This broad range of DIN fittings is available in steel and in stainless steel.

PART NUMBER: WH10LRKDOMD71
CONNECTION 1 SIZE: 10 mm (O.D.)
CONNECTION 2 SIZE: G 1/4 A
CONNECTION 1 TYPE: Male 24° Cone
SEAL TYPE: Soft Seal
BODY MATERIAL: Stainless Steel
PRODUCT SERIES: EO Light
ACCESSORIES INCLUDED: n/a
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°

PRODUCT OVERVIEW

Banjo fittings are used in applications with limited space that involve high working pressure levels.

In the past, the Parker banjo fitting product range has included the W H (high-pressure resistant), SWVE (compact design) and DSVW (very good flow) properties series.

Now, we have combined these 3 series to create the new WHK series, uniting all of the advantages of our former banjo fitting designs.

Besides the product features also the product safety was improved. By the new design banjo bolts can not fall out during assembly thanks to the optimized design. Above that a mix-up between metric and inch dimensions is not possible anymore.

Markets:

- Automotive
- Defence
- Energy
- Environment
- Industrial
- Infrastructure
- Machine Tools
- Materials Handling
- Mobile
- Oil and Gas
- Power Generation
- Process
- Transportation
- Water

Applications:

Suitable for general hydraulic applications.

Features/ benefits:

- High-pressure resistant (up to 420 bar)
- Compact design
- Soft-sealing system with outstanding sealing properties
- Low pressure loss thanks to optimized banjo bolt design with angled drilling
- 2-in-1: Metal sealing version available - no additional metal sealing ring required
- Improved security
- Improved warehouse management

TECH SPECIFICATIONS

CONFIGURATION

Tube to Port

MAXIMUM OPERATING PRESSURE 315 bar

PRODUCT TYPE

Hydraulic DIN Fittings

SEAL MATERIAL	FKM (Eolastic)
CONNECTION 2 SIZE	G 1/4 A inch Thread
DIVISION	High Pressure Connectors Europe Division
MINIMUM FLUID TEMPERATURE	-76 °F
APPLICATION	Packaging
CONNECTION 1 TYPE	Male
BODY MATERIAL	Stainless Steel
APPLICATION	Hydraulics
INDUSTRY	Transportation
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-60 °C
APPLICATION	Oilfield
CONNECTION 1 TYPE	24° Cone
ACCESSORIES INCLUDED	n/a
MAXIMUM FLUID TEMPERATURE	752 °F
CONNECTION 1 SIZE	10 mm Tube O.D.
APPLICATION	Mobile Equipment
INDUSTRY	Material Handling
PRODUCT STYLE	Banjo
MAXIMUM AMBIENT TEMPERATURE	752 °F
APPLICATION	Fuel Transfer
MINIMUM AMBIENT TEMPERATURE	-60 °C
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
TECHNOLOGY	Fluid & Gas Handling
SHAPE	Elbow 90°

BRAND	Ermeto
SPECIFICATIONS MET	DIN
MAXIMUM AMBIENT TEMPERATURE	400 °C
APPLICATION	Chemical Transfer
MINIMUM AMBIENT TEMPERATURE	-76 °F
INDUSTRY	Automotive
CONNECTION 2 TYPE	BSPP
SEAL TYPE	Soft Seal
INDUSTRY	Construction
PRODUCT SERIES	EO Light
FOR FLUID TYPE	Gases
INDUSTRY	Marine
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
FOR FLUID TYPE	Steam
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Chemicals