

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: WHK12SMCSOMDCF

PRODUCT SERIES: EO Heavy

CORE PRODUCT: in EMEA

CONNECTION 2 TYPE: Male Metric

SHAPE: Elbow 90°

CONNECTION 1 TYPE: Male 24° Cone

BODY MATERIAL: Steel

CONNECTION 1 SIZE: 12 mm (O.D.)

SEAL TYPE: Soft Seal

CONNECTION 2 SIZE: M18x1.5

ACCESSORIES INCLUDED: n/a

**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

CONNECTION 2 TYPE	Metric
INDUSTRY	Marine
CONFIGURATION	Tube to Port
MAXIMUM AMBIENT TEMPERATURE	120 °C
SEAL TYPE	Soft Seal
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	420 bar
APPLICATION	Mobile Equipment
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
APPLICATION	Packaging
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MAXIMUM AMBIENT TEMPERATURE	248 °F
FOR FLUID TYPE	Fuels
INDUSTRY	Transportation
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
CONNECTION 2 TYPE	Male

INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °C
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	24° Cone
SHAPE	Elbow 90°
APPLICATION	Hydraulics
PRODUCT SERIES	EO Heavy
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-40 °C
FOR FLUID TYPE	Chemicals
CONNECTION 2 SIZE	M18x1.5 mm Thread
MINIMUM FLUID TEMPERATURE	-40 °F
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 1 SIZE	12 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	248 °F
SEAL MATERIAL	NBR (Eolastic)
MAXIMUM FLUID TEMPERATURE	120 °C
PRODUCT STYLE	Banjo
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Steel

