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: WHK10SRCSCF
PRODUCT SERIES: EO Heavy
CONNECTION 2 TYPE: Male BSPP
CONNECTION 1 SIZE: 10 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: G 3/8 A
BODY MATERIAL: Steel
SEAL TYPE: Soft Seal
SHAPE: Elbow 90°
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring

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

TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division

MAXIMUM AMBIENT TEMPERATURE	120 °C
BODY MATERIAL	Steel
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
MINIMUM FLUID TEMPERATURE	-40 °C
CONNECTION 1 SIZE	10 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 8434
CONNECTION 2 SIZE	G 3/8 A inch Thread
MAXIMUM FLUID TEMPERATURE	120 °C
SEAL MATERIAL	NBR (Eolastic)
APPLICATION	Packaging
PRODUCT STYLE	Banjo
FOR FLUID TYPE	Fuels
SEAL TYPE	Soft Seal
INDUSTRY	Transportation
APPLICATION	Oilfield
FOR FLUID TYPE	Steam
CONNECTION 2 TYPE	Male
INDUSTRY	Marine
APPLICATION	Hydraulics
FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Heavy
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Equipment
FOR FLUID TYPE	Gases

CONNECTION 2 TYPE	BSPP
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °C
SHAPE	Elbow 90°
INDUSTRY	Agriculture
CONFIGURATION	Tube to Port
APPLICATION	Chemical Transfer
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-40 °F
MAXIMUM OPERATING PRESSURE	420 bar
CONNECTION 1 TYPE	24° Cone
INDUSTRY	Construction
FOR FLUID TYPE	Hydraulic Fluids
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
MAXIMUM FLUID TEMPERATURE	248 °F
MINIMUM FLUID TEMPERATURE	-40 °F