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: WHK10LMOMDCF
SEAL TYPE: Sealing Ring
CORE PRODUCT: in EMEA
CONNECTION 2 TYPE: Male Metric
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 10 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
ACCESSORIES INCLUDED: n/a
PRODUCT SERIES: EO Light
CONNECTION 2 SIZE: M14x1.5

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

DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Automotive
INDUSTRY	Marine
CONFIGURATION	Tube to Port
PRODUCT TYPE	Hydraulic DIN Fittings
PRODUCT STYLE	Banjo
SEAL MATERIAL	Metal
FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	Metric
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-40 °F
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	248 °F
SPECIFICATIONS MET	DIN
INDUSTRY	Agriculture
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-40 °C
MAXIMUM AMBIENT TEMPERATURE	248 °F
BODY MATERIAL	Steel

ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
INDUSTRY	Industrial Manufacturing Equipment
MAXIMUM OPERATING PRESSURE	250 bar
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	120 °C
SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Steam
INDUSTRY	Transportation
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
CONNECTION 2 SIZE	M14x1.5 mm Thread
SEAL TYPE	Sealing Ring
BRAND	Ermeto
APPLICATION	Chemical Transfer
APPLICATION	Mobile Equipment
CONNECTION 1 SIZE	10 mm Tube O.D.
PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	24° Cone
SHAPE	Elbow 90°
APPLICATION	Oilfield
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Gases
CONNECTION 1 TYPE	Male
APPLICATION	Hydraulics

APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-40 °F