

Parker Product Datasheet



Ermeto DIN fitting components for high pressure hydraulic tube fittings are indispensable items in order to build up a complete fitting series (EO-PSR, EO-2, EO2-FORM).

PART NUMBER: FM30SNBR71
CONNECTION 1 SIZE: 30 mm (O.D.)
BODY MATERIAL: Stainless Steel
CONNECTION 2 SIZE: M42x2.0
PRODUCT STYLE: EO2-Functional Nut

PRODUCT OVERVIEW

Ermeto DIN fitting components for high pressure hydraulic tube fittings are indispensable items in order to build up a complete fitting series (EO-PSR, EO-2, EO2-FORM). The FM EO-2 functional nut is available with sealing NBR or sealing FKM.

Markets:

- Automotive
- Defense
- 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:

- Steel and Stainless steel fittings have a high corrosion resistance to aggressive media and environmental influences.
- Depending on the specific requirements, the FM EO-2 functional nut can be delivered with sealing NBR or sealing FKM. This feature increase the range of applications.

TECH SPECIFICATIONS

INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	n/a
FOR FLUID TYPE	Fuels
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Chemicals
MAXIMUM FLUID TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 8434
MINIMUM FLUID TEMPERATURE	-50 °C
APPLICATION	Hydraulics
CONFIGURATION	Tube to Port
PRODUCT SERIES	EO Heavy
SEAL MATERIAL	NBR
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Industrial

INDUSTRY	Marine
CONNECTION 2 TYPE	Metric
PRODUCT STYLE	Components
CONNECTION 2 SIZE	M42x2.0 mm Thread
MAXIMUM AMBIENT TEMPERATURE	320 °F
CONNECTION 1 TYPE	Tube
FOR FLUID TYPE	Steam
MAXIMUM OPERATING PRESSURE	400 bar
INDUSTRY	Transportation
INDUSTRY	Automotive
CONNECTION 1 SIZE	30 mm Tube O.D.
BODY MATERIAL	Stainless Steel
MINIMUM FLUID TEMPERATURE	-58 °F
PRODUCT TYPE	Hydraulic DIN Fittings
BRAND	Ermeto
FOR FLUID TYPE	Gases
DIVISION	High Pressure Connectors Europe Division
PRODUCT STYLE	EO2-Functional Nut
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM AMBIENT TEMPERATURE	150 °C
MINIMUM AMBIENT TEMPERATURE	-50 °C
SEAL TYPE	Sealing Edge
DIVISION	High Pressure Connectors Europe Division
MINIMUM AMBIENT TEMPERATURE	-58 °F

INDUSTRY

Material Handling

INDUSTRY

Construction