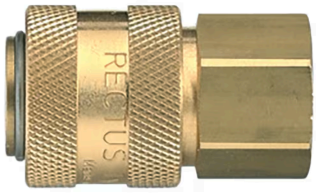
Parker Product Datasheet



Quick coupling system with nominal diameter 7.5 for pneumatic and fluid handling applications up to 35 bar. Coupling system with Japanese industrial profile. Available made of brass.

PART NUMBER: 13KAIW21MPX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

PRODUCT OVERVIEW

Parker's Series 13 is a robust brass coupling with Japanese industrial profile.
The coupling system is developed for single-hand operation. Series 13 stands out for its above average flow volumes and structure resistant to the effects of external forces.

Markets:
- Machinery Construction
- Automotive
- Industrial

Features/Benefits:
- Single-hand operation for easy and fast connection
- Above average flow volumes

Applications:

- Pneumatic Power Tools
- Assembly Lines
- Air compressors
- Fluid Transfer

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	100 °C
FLOW RATE	1150 L/min (air)
MINIMUM OPERATING TEMPERATURE	-20 °C
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	27 mm
DIAMETER	7.5 mm (nominal)
INDUSTRY	Industrial
APPLICATION	Assembly Lines
OPERATION TYPE	Sleeve
INDUSTRY	Machinery Construction
INTERCHANGE TYPE	Japanese profile
MAXIMUM OPERATING PRESSURE	508 psi
BODY MATERIAL	Brass
WEIGHT	0.1021 kg
INDUSTRY	Automotive
APPLICATION	Pneumatic Power Tools
REGION OF ORIGIN	Germany
BRAND	Rectus
CONNECTION TYPE	Female
VALVE TYPE	Standard Valve

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	G 1/2
APPLICATION	Air compressors
FUNCTION	Single Shut-Off
PRODUCT STYLE	Quick Connect
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Fluid Transfer
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	10.0
SLEEVE MATERIAL	Brass
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
PRODUCT TYPE	Pneumatic Quick Couplings
BRAND	Parker
CONNECTION TYPE	BSPP
FLOW RATE	0 L/min
MAXIMUM OPERATING PRESSURE	35 bar
PLATING TYPE	Without Surface Treatment
COMPATIBLE FITTING	Series 13 Plug
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT SERIES	Series 13
LENGTH	48 mm
HEX SIZE	24 mm
VALVE INCLUDED	Yes
SEAL MATERIAL	NBR