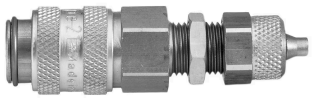
Parker Product Datasheet



Quick coupling system with nominal diameter 5 for pneumatic, liquids and gas applications up to 35 bar. Available in brass, nickel-plated brass, or stainless steel.

PART NUMBER: 21KAKS08RVX
COUPLING HALF: Coupler
CONNECTION TYPE: Tube
CONNECTION SIZE: 6x8 MM
BODY MATERIAL: Stainless Steel 303
FUNCTION: Single Shut-Off

PRODUCT OVERVIEW

Parker’s Series 21 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. Above average flow performance for liquid and gaseous media.

Markets:

- Industrial
- Electronics and energy management
- Rescue Equipment
- Life Science
- Machinery construction

- Material Handling

- Transportation

- Automotive

- Process

- Food & Beverage

Features/Benefits:

- Mini Industrial Coupling

- Single-hand operation for easy and fast connection

- European profile is the most representative profile worldwide

- Dry-break version available

- Additional safety locking system available to prevent unintentional disconnection

TECH SPECIFICATIONS

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.045 kg
BRAND	Parker
APPLICATION	Food & Beverages
APPLICATION	Air & Gas Compressor
FUNCTION	Single Shut-Off
OUTSIDE DIAMETER	16 mm
COUPLING HALF	Coupler
DIAMETER	5 mm (nominal)

INDUSTRY	Transportation
APPLICATION	Energy Management
APPLICATION	Textile Machinery
SLEEVE MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick-Connect
PRODUCT SERIES	Series 21
BRAND	Rectus
APPLICATION	Electronics
APPLICATION	Industrial Machinery
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	2
SEAL MATERIAL	FKM
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	550 L/min (air)
INTERCHANGE TYPE	European Profile
SHAPE	Straight
APPLICATION	Medical
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
CONNECTION SIZE	6x8 mm
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
PLATING TYPE	Without Surface Treatment
INDUSTRY	Electronics

MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Safety & Rescue
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Stainless Steel 303
FLOW RATE	7 L/min (water)
MAXIMUM OPERATING TEMPERATURE	392 °F
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Pharma
CONNECTION TYPE	Tube Panel mount without Spring Guard
OPERATION TYPE	Sleeve
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	5 °F
HEX SIZE	17 mm
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division