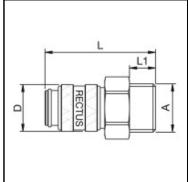
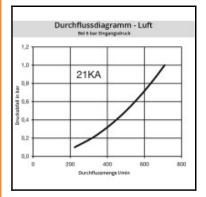
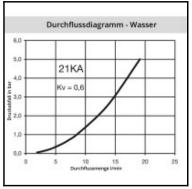


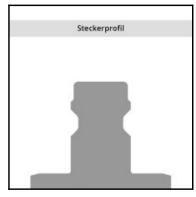
Datasheet of 21KAAD10MPX Quick coupling with male thread DUSTR











Description

Quick coupling single shut-off, male thread M 10 x 1, nominal diameter 5, <35 bar, brass, seal NBR

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

Details

Series long: 21KA Bore in mm: 5 Bore area in mm²: 20 Advantages: One-hand operation. Small dimensions. All variants are compatible. Compatibility: RECTUS 90 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 10 x 1 Connection description: Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Material: Brass Material: Brass Material: Brass Material: Brass Material description: Nitrite-butadiene rubber Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve body: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0262	Carias	24
Bore in mm: Bore area in mm? 20 Advantages: Compatible. Compatible. Compatible. Compatible. Compatible. Compatible. RECTUS 90 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 10 x 1 Connection description: Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Connection brass Material description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material valve body: Brass Material sleeve: Brass	Series:	21
Bore area in mm²: Advantages: Compatibility: RECTUS 90 Working pressure: ### Compatibility: Working pressure: ### Compatibility: Working pressure: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Compatibility: ### Com		- 11 - 1
Advantages: One-hand operation. Small dimensions. All variants are compatibile. Compatibility: RECTUS 90 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 10 x 1 Connection description: Male thread M 10 x 1 Connection type: Material description: Brass Material variant description: Brass (22/39Pb3 2.0401 (except sleeve) Warface: Blank finish Material sleeve: Brass Material variant varia		
Advantages: compatible. Compatibility: RECTUS 90 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to 200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Material description: Brass Material: Brass Material: Brass Material description: Brass Cu2n39Pb3 2.0401 (except sleeve) Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material seal: Perbunan® Meterial seal: Perbunan® Meterial seal: Perbunan® Mo Safety locking system: No Single-hand operation: No Ball locking: Yes Plin lock: No Ultra-FLO-valve: No Waterial seal: Yes Water-resistant: Yes Flat-sealing: No Surface: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No	Bore area in mm ² :	
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +1200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off:	Advantages:	
working pressure: factor 4 to 120°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 10 x 1 Connection description: Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Male thread Material: Brass Material description: Seal description: Wirite-butadiene rubber Material connection: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material valve body: Brass Material valve body: Brass Material valve body: Brass Material valve: Brass Material sleeve: Brass Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0.0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Vass Vass Vass Vass Vass Vass Vass Vas	Compatibility:	RECTUS 90
Working temperature: (EPDM) -15°C up to +200°C (FKM)) 0°C up to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 10 x 1 Connection type: Male thread M M	Working pressure:	factor 4 to 1.
Connection: Connection description: Connection type: Male thread M 10 x 1 Connection type: Male thread Male thread Male thread Material: Brass Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Presumatics: No No Presumatics: Presumatics: No Presumatics: Presumatics: Presumatics: Presumatics: Presumatics: Presumatics:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Male thread Material: Brass Material description: Seal description: Material description: Seal description: Material connection: Material connection: Material connection: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Material valve: Material valve: Material valve: Material valve: Material valve: Mo Material valve: Mo Material connection: Mo Material connection: Mo Material description: Material valve balak finish Material valve: Material valve balak finish Material v	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Male thread Material: Brass Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0262 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pheumatics: Yes Standard product: No	Connection:	Male thread M 10 x 1
Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: Yes Standard product: No	Connection description:	Male thread M 10 x 1
Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material seeve: Brass Material valve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Presure eliminator: No Presure e	Connection type:	Male thread
Seal description: Surface: Surface: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material:	Brass
Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pall locking: Yes Pall locking: Yes Pall lockicy: No Ultra-FLO-valve: No Vaccuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Meterial seal: Meight in kg: Safety locking system: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Wes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Presure eliminator: No Pneumatics: Yes Standard product: No Brass Brase Brass Brase Brass Bra	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Meterial seal: Merbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Perbunan® No Weight in kg: No Single-hand operation: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Surface:	blank finish
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Veight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass
Material valve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	Brass
Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Mo Ball locking: Pes Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No No No Hydraulics: No Stainless steel AISI 301 No Prebunan® No No No Suitable system: No No No No No Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Material sleeve:	Brass
Material balls/pins: Material seal: Perbunan® Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Wes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No No Pneumatics: Yes Stainless steel AISI 420 No No No No No No No No Single-hand operation: No No No No No No No No No N	Material valve:	Brass
Material seal: Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No No Pheumatics: Yes Standard product: No No O,0262 No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0262 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,0262
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	No
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No		No
Standard product: No	Hydraulics:	No
·	Pneumatics:	Yes
Mould coupling:	Standard product:	No
would coupling.	Mould coupling:	No

Dimensions