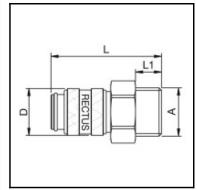
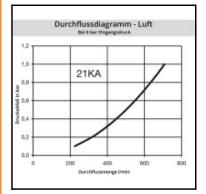
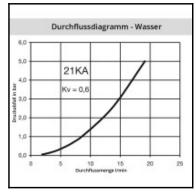


Datasheet of 21KAAD10MPN Quick coupling with male thread D U S T











Description

Quick coupling single shut-off, male thread M 10 x 1, nominal diameter 5, <35 bar, brass nickel plated, 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 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 Connection: Brass nickel plated Material balls thread M 10 x 1 Connection: Brass nickel plated Material seleve: Brass nickel p		
Some area in mm²:	Series:	21
Bore area in mm²: Advantages: Compatibility: RECTUS 90 Working pressure: ### Agree of the provided in the	Series long:	21KA
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 +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: Material description: Brass nickel plated Material valve budy: Brass nickel plated Material search sickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material search sickel plated Materi	Bore in mm:	5
Advantages: compatible. 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 +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 nickel plated Material: Brass nickel plated Material connection: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve brash pring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material seal: Perbunan® Meterial seal: Perbunan® Meterial populing: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pressure eliminator: No Suttable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No	Bore area in mm²:	20
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 +120/150°C (EPDM) -15°C up to +120.0°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 Material: Brass nickel plated Material description: Nitrite-butadiene rubber Seal description: Brass cuZn39Pb3 2.0401 (except sleeve) Seal description: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0.0266 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Ultra-FLO-valve: No Vacuum suitable: Yes Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No	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 description: Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Male thread M 10 x 1 Connection type: Male thread M 10 x 1 Male thread M 10	Working pressure:	
Connection: Male thread M 10 x 1 Connection description: Male thread M 10 x 1 Connection type: Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve brass nickel plated Material sleeve: Brass nickel plated	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Surface: Material connection: Mitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0.0265 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 Presurre eliminator: No Presurre eliminator: No Presurred: Yes Standard product: No	Connection:	Male thread M 10 x 1
Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Brass nickel plated B	Connection description:	Male thread M 10 x 1
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Meterial seal: Perbunan® Weight in kg: 0,0265 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Male thread
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: O,0265 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Per Surve-hand operation: Weight in kg: No Ultra-FLO-valve: Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No No No No No No N	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Meterial seal stail satisfies steel AISI 301 Material seal stail satisfies steel AISI 420 Material seal seal satisfies steel AISI 420 Meterial seal seal satisfies steel AISI 420 Meterial seal seal seal satisfies steel AISI 420 Meterial seal seal seal satisfies steel AISI 301 Mo Mo Material seal seal satisfies steel AISI 301 Mo Mo Meterial seal seal seal seal satisfies steel AISI 301 Mo Mo Meterial seal seal seal seal seal satisfies steel AISI 301 Mo Meterial seal seal seal seal seal seal seal se	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Yes Prin lock: Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: No Suitable breath / respiratory protection: No Presumatics: No Pneumatics: Yes Standard product: No Brass nickel plated Brass Brass nickel plated Brass Brass nickel plated Brass Brass Brass Brass Brass Ala Il Al Sl Al Sl Al Sl Al Sl Al Sl Al Sl Brass Brase	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pessure Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: Water limitation: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pres Material seal: Perbunan® No Stainless steel AISI 420 Perbunan® No Stainless steel AISI 420 No No No Self-venting coupling: No	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0265 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: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass nickel plated
Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0265 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 valve body:	Brass nickel plated
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: Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No No No No No No No No No N	Material sleeve:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® Weight in kg: 0,0265 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: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No No No Pneumatics: Yes Stainless steel AISI 420 No 0,0265 No No No No No No No No No N	Material valve:	Brass
Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No No No No Pneumatics: Yes Standard product: No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0265 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:	0,0265
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: 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
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No	Pressure eliminator:	No
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions