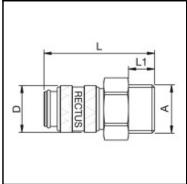
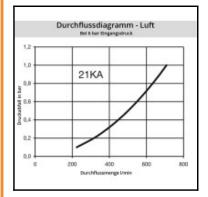
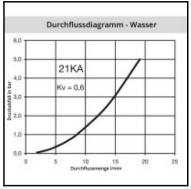


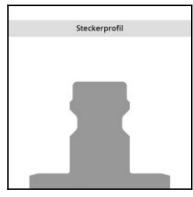
Datasheet of 21KAAK17MPX Quick coupling with male thread D U S T R











Description

Quick coupling single shut-off, male thread R 3/8, 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 21 Bore In mm: 5 Bore area in mm²: 2 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 (FKM) 6°C up to +120/150°C (FKM) 6°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 38° Connection type: Male thread 38° Material description: Brass Material description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AlSI 301 Material spring snap ring: stainless steel AlSI 420 Material spring snap ring: stainless steel AlSI 420 Material policy ins; No Siefty locking system: No <th></th> <th></th>		
Bore in mm: Bore area in mm?: 20 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 (FFKM) 0°C up to +120/150°C (FFKM) depending on the medium. Shut-Off: Connection: Connection: Male thread 318° Connection type: Male thread 318° Connection type: Male thread 318° Advarial: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: blank finish Material valve body: Material sleeve: Brass Material slepings: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: No Pressure eliminator: No N	Series:	21
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 3/8° Connection description: Male thread 3/8° Connection type: Male thread 3/8° Connection: Brass Material description: Brass (accurage by 3.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material description: Brass Material valve body: Brass Material spring snap ring: Stainless steel AISI 301 Material spring sna	Series long:	
Advantages: Compatibility: RECTUS 90 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1.	Bore in mm:	5
Advantages:	Bore area in mm ² :	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 +120/150°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 3/8° Connection description: Male thread of Whitworth form DIN 2999 3/8°. Connection type: Male thread Material: Brass Material description: Sariass CuZn39Pb3 2.0401 (except sleeve) Sal description: Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve: Brass Material valve: Brass Material sleeve: Brass Material palls/pins: Stainless steel AISI 301 Material shalls/pins: Stainless steel AISI 420 Material seal: Perbunan® Veight in kg: 0,0445 Self-venting coupling: No Safety locking system: No Single-hand operation: No Single-hand operation: No Sall locking: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Pneumatics: Yes Standard product:	Advantages:	
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 up	Compatibility:	RECTUS 90
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 3/8" Connection description: Male tapered thread of Whitworth form DIN 2999 3/8" Connection type: Male thread Male thread of Whitworth form DIN 2999 3/8" Description: Male thread Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread 3/8" Male thread of Whitworth form DIN 2999 3/8" Male thread Male thread 3/8" Male thread Male thread 3/8" Male thread Male thread 3/8" Male thread Male thread 3/8" Male thread 3/8" Male thread Male thread 3/8" Male is 4/8 Male is 4/8 Male is 4/8 Male is 4/8 Male is 4/8	Working pressure:	
Connection: Connection description: Connection type: Male thread Material: Brass Material description: Seal description: Mitrite-butadiene rubber Surface: blank finish Material valve body: Material sleeve: Brass Material valve: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: 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: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Presumatics: Yes Standard product: No Penumatics: Yes Standard product: No No No No No No No No No N	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: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve: Brass Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Weight in kg: 0,0445 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ultra-FLO-valve: Water-resistant: Fiat-sealing: Weight / respiratory protection: Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: No Pneumatics: Yes Standard product: No Presumatics: No Presumatics: Yes Standard product: No Presumatics: No Presumatics: No No Presumatics: No Presumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Brass Material description: Seal description: Surface: Material connection: Material valve body: Material seeve: Material seeve: Brass Material seve: Brass Material seve: Brass Material selve: Material selve: Brass Material selve: Material selve: Brass Material selve: Mo Auterial selve: No Safely locking system: No Single-hand operation: No No Mo Wes Mo Ves Mo Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presuratics: Yes Standard product: No	Connection:	Male thread 3/8"
Material: Material description: Seal description: Surface: Material connection: 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: Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Mo Ball locking: Yes Pin lock: Waturn-resistant: Yes Waturn-resistant: Yes Stainless steel AISI 301 Material seal: Perbunan® No Safety locking system: No No Safety locking system: No Sungle-hand operation: No Ball locking: Yes Pin lock: No Vacuum suitable: Yes Waturn-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection description:	Male tapered thread of Whitworth form DIN 2999 3/8"
Material description: 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: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0445 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Brass Mo Ultra-FLO-valve: Vacuum suitable: Yes Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection type:	Male thread
Seal description: Surface: Surface: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Yes Yes Yes Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Presumatics: No Presumatics: No No Presumatics: Yes Standard product: No No No No No No No No No N	Material:	Brass
Surface: Blank finish	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: 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: Mo Ball locking: Pes Pin lock: No Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Press Material seal: Brass Brase Brass Brase Brass Brase	Seal description:	Nitrite-butadiene rubber
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: O,0445 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 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® Weight in kg: 0,0445 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: 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: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 301 No No Autilities steel AISI 301 No No No No No No No No No N	Material valve body:	Brass
Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No	Material sleeve:	Brass
Material balls/pins: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Material balls/pins: Stainless steel AISI 420 No No No No No No No Safety locking: 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: No Ball locking: Perbunan® No Single-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Pneumatics: Standard product: No	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0445 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:	0,0445
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: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: 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
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