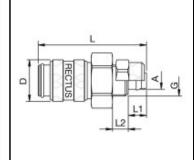
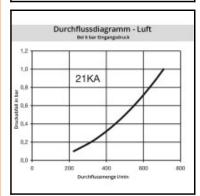
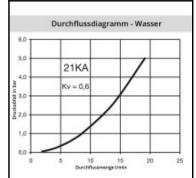
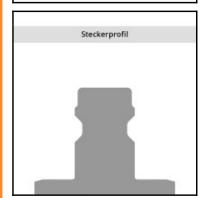
Datasheet of 21KAKO06MPX Quick coupling with male thread D U S T











Description

Quick coupling single shut-off, with hose nut 4 x 6 mm, 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.

RIE

Details

Series long: 21KA Bore in mm: 5 Bore area in mm ³ : 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. Working temperature: 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: with tube nut 4 x 6 mm Connection description: With ube nut 4 x 6 mm Connection description: Brass Material description: Brass Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material slead: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No <th>Series:</th> <th>21</th>	Series:	21
Bore in mm: 5 Bore area in mm?: 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. Vorking temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (EFKM) depending on the medum. Shut-Off: Quick coupling Single Shut-Off Connection description: with tube nut 4 x 6 mm Connection description: with tube nut 4 x 6 mm Connection description: Brass Material description: Brass Cu2n39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve Brass Material valve: Brass Material serie: Brass Material valve: Brass Material valve: Brass Material valve: Brass Material serie: Perbunan® Veight in kg: 0.032 Self-venting coupling: No <td></td> <td></td>		
Bore area in mm ² : 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. Yorking temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: with tube nut 4 x 6 mm Connection description: with tube nut 4 x 6 mm Connection type: Connection nut Material Brass Material description: Nitrite-butadiene rubber Surface: blank finish Material somection: Brass Material somection: No <td></td> <td></td>		
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Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -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: with tube nut 4 x 6 mm Connection description: Working temperature: Material Brass Material Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Sufface: blank finish Material description: Brass Material solewe: Brass Material selewe: Brass Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan@ Weight in kg: 0.032 Self-venting coupling: No Single-hand operation: No Single-hand operation: <	Advantages:	
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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 with tube nut 4 x 6 mm Connection type: Connection nut Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Surface: blank finish Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material valve Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material slespring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Utra-FLO-valve: No Vacuum suitable: Yes Pin lock: No	Working pressure:	, , , , , , , , , , , , , , , , , , ,
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Connection type:Connection nutMaterial:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,032Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure el	Connection:	with tube nut 4 x 6 mm
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Surface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,032Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:YesVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:YesPressure eliminator:NoPressure eliminator:NoPreumatics:Yes	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
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Material sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,032Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:Yes	Material connection:	Brass
Material valve:BrassMaterial spring snap ring:stainless steel AISI 301Material salls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,032Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPreumatics:Yes	Material valve body:	Brass
Material spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,032Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPreumatics:Yes	Material sleeve:	Brass
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,032 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Preumatics: Yes	Material valve:	Brass
Material seal: Perbunan® Weight in kg: 0,032 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 Pressure size: Yes	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,032 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	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	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	Weight in kg:	0,032
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	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	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	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	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	Ball locking:	Yes
Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Pin lock:	No
Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Ultra-FLO-valve:	No
Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Vacuum suitable:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Water-resistant:	Yes
Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Flat-sealing:	No
Hydraulics: No Pneumatics: Yes	Suitable breath / respiratory protection:	No
Pneumatics: Yes	Pressure eliminator:	No
	Hydraulics:	No
Standard product: Yes	Pneumatics:	Yes
	Standard product:	Yes
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	4 x 6 mm
D mm:	16
G mm:	M 10 x 1
L mm:	42
L1 mm:	7
L2 mm:	6
SW mm:	14