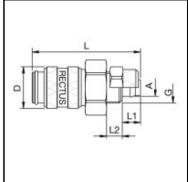
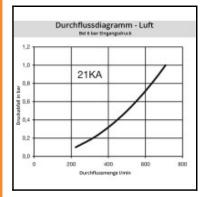
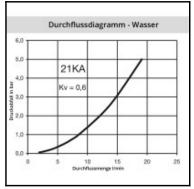


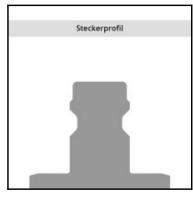
Datasheet of 21KAKO46MPX Quick coupling with male thread DUS











Description

Quick coupling single shut-off, with hose nut 4 x 6,3 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.

Details

Series long: 21KA	Carias	124
Bore in mm: Bore area in mm? Advantages: Compatibile. 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 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 6.3 mm Connection description: with tube nut 4 x 6.3 mm Connection type: Connection up: Material description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Wirtie-butadiene rubber blank finish Material sleeve: blank finish Material sleeve: Brass M	Series:	21
Bore area in mm²: Advantages: Compatibility: RECTUS 90 Working pressure: ### Compatibility: Working pressure: ### Compatibility: Working pressure: ### Compatibility: ### Compat		- 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: with tube nut 4 x 6,3 mm Connection description: with tube nut 4 x 6,3 mm Connection type: Connection nut Material: Brass Material description: Briass CuZn39Pb3 2.0401 (except sleeve) Seal description: Wirite-butadiene rubber Surface: blank finish Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Q.0322 Self-venting coupling: No Safety locking system: No Single-hand operation: No No Ultra-FLO-valve: No Ultra-FLO-valve: Ves Flats-sealing: No Pressure eliminator: No Pressure elimina		
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: with tube nut 4 x 6,3 mm Connection description: with tube nut 4 x 6,3 mm Connection type: Connection nut Material: Brass Material description: Brass Cu2n39Pb3 2.0401 (except sleeve) Seal description: Whitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material valve 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® Weight in kg: 0,0322 Self-ventling coupling: No Single-hand operation: No Single-hand operation: No Single-hand operation: No Ball locking: Yes Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: Yes Standard product: Yes Standard product: Yes	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: Quick coupling Single Shut-Off Connection: with tube nut 4 x 6,3 mm Connection description: with tube nut 4 x 6,3 mm Connection type: Connection nut Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nifrite-butadiene rubber Surface: blank finish Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material sleiping: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Veight in kg: 0,0322 Self-venting coupling: No Safety locking system: No Single-hand operation: No Brass No Ultra-FLO-valve: No Ves Waterial steely: No Sutable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: Ves Standard product: Ves Standard product: Ves Standard product: Ves	Advantages:	
working pressure: 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: with tube nut 4 x 6,3 mm Connection description: With tube nut 4 x 6,3 mm Connection type: Connection nut Material: Brass Material description: Seal description: Surface: blank finish Material valve body: Material valve body: Material seleve: Material seleve: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Weight in kg: 0.0322 Self-venting coupling: No Safety locking system: No Sall locking: Yes Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: Yes	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: with tube nut 4 x 6,3 mm Connection description: With tube nut 4 x 6,3 mm Connection type: Connection nut Material: Brass Material description: Sulface: blank finish Material connection: Brass Material connection: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: Quazz Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Weight respiratory protection: No Sultave: No Pressure eliminator: No Presure eliminator: Yes Standard product: Yes Standard product: Yes	Working pressure:	factor 4 to 1.
Connection: with tube nut 4 x 6,3 mm Connection description: with tube nut 4 x 6,3 mm Connection type: Connection nut Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: 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: 0,0322 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 </td <td>Working temperature:</td> <td>(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C</td>	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Connection nut Material: Brass Material description: Surface: Blank finish Material valve body: Material valve: Brass Material spring snap ring: Material spring: Stainless steel AISI 301 Material balls/pins: Material seal: Perbunan® Weight in kg: Safety locking system: No Safety locking: Pin lock: No Ultra-FLO-valve: Water-resistant: Perssure eliminator: No Pressure eliminator: No Presure eliminator: No Presumatics: No Preumatics: No Preumatics: No Preumatics: Perss Connection nut At x 6,3 mm Connection nut Brass Brass Material description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Natiral Pass Brass Material sea: Brass Material sea: Brass Material sea: Brass Material sea: Brass Material valve bars Brass Material valve bars Brass Material valve bars Natirals Stainless steel AISI 301 Material sea! Perbunan® No No No No No No No No No N	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Connection nut Material: Brass Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Material valve body: Brass Material sleeve: Brass Material valve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Weight in kg: 0,0322 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Water-resistant: Yes Water-resistant: Yes Ves Presumatics: No Suitable breath / respiratory protection: No Presumatics: No Presumatics: Yes Standard product: Yes	Connection:	with tube nut 4 x 6,3 mm
Material: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Material valve body: Material sleeve: Brass Material sleeve: Brass 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: 0,0322 Self-venting coupling: No Single-hand operation: Two-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 Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: Yes Standard product: Yes Standard product: Yes	Connection description:	with tube nut 4 x 6,3 mm
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: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0322 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: Yes Standard product: Yes Standard product: Yes Standard product: No	Connection type:	Connection nut
Seal description: Surface: Surface: Surface: Material connection: Material valve body: Material sleeve: Brass Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0322 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes In lock: No Ultra-FLO-valve: Vacuum suitable: Ves Vacuum suitable: Yes Flat-sealing: No Pressure eliminator: No Presumatics: Yes Standard product: Yes Standard product: Pass Brass Brase Brass Brase Brass Brass Brase Br	Material:	Brass
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: 0,0322 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pall lockicy: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: Yes Standard product: Yes	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: Weight in kg: Safety locking system: No Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Pes Pes Pes Pes Pes Pes Pes Pes Pes Pe	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Merbunan® Weight in kg: 0,0322 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 Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: Yes Standard product: Yes Standard product: Prass Prass Brass Mo Brass Brass Brass Brass Brass Brass Brass Brass Brass Mo Brass Br	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: 0,0322 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: Yes	Material connection:	Brass
Material valve: Material spring snap ring: Material balls/pins: Material seal: Meight in kg: Self-venting coupling: Safety locking system: No 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 Presurations: Yes Standard product: Yes	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: Ball locking: Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No No No No Pneumatics: Yes Standard product: Yes	Material sleeve:	Brass
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0322 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: Yes	Material valve:	Brass
Material seal: Perbunan® Weight in kg: 0,0322 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: Yes	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0322 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: 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 Standard product: 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 Standard product: Yes	Weight in kg:	0,0322
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: 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 Standard product: 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 Standard product: 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 Standard product: 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 Standard product: 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 Standard product: Yes	Pin lock:	No
Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Water-resistant:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Flat-sealing:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: Yes	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: Yes		No
Standard product: Yes	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	Yes
	Mould coupling:	No

Dimensions