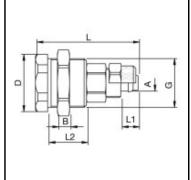
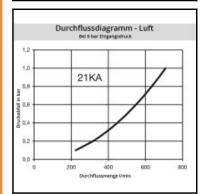
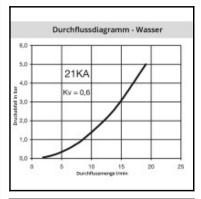


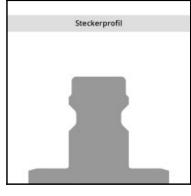
Datasheet of 21KAKE08MPX Quick coupling self-venting











Description

Quick coupling single shut-off, panel mount with hose nut 6 x 8 mm, nominal diameter 5, <35 bar, brass, seal NRR

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 in mm: Bore in mm: Bore area in mm?: Series long: Bore area in mm?: Some area	Γ	I.
Bore in mm: Bore area in mm?: 20 Advantages: 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) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Front panel installation with KO-connection 6 x 8 mm Connection description: Front panel installation with KO-connection 6 x 8 mm Connection type: Connection type: Connection branch and share sha		21
Bore area in mm²: Advantages: Compatibility: RECTUS 90 Working pressure: \$\frac{1}{35\text{ bar maximum static working pressure with safety factor 4 to 1.}} Working pressure: \$\frac{1}{35\text{ bar maximum static working pressure with safety factor 4 to 1.}} \$\frac{1}{20^{\text{ C}}\text{ Cup to +100^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ C}}\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +200^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{\text{ Cup to +100^{\text{ C}}\text{ (FKM) depending on the medium.}}} \$\frac{1}{20^{ Cup to +100^{\text	Series long:	
Advantages: Compatibile: 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 +1316°C (EPDM) -15°C up to +120/150°C (EPDM) -15°C up to +1316°C (EPDM) -15°C up to +120/150°C up to +120/150	Bore in mm:	
Advantages: Compatibility: RECTUS 90 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 120°C up to +100°C (NBR) -40°C up to +120/150°C (EFDM) -15°C up to +100°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Gronection: Front panel installation with KO-connection 6 x 8 mm Connection description: Front panel installation with KO-connection 6 x 8 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 valve body: Brass Material sleeve: Brass Material valve body: Brass Material valve body: Brass Material valve: Brass Material valve: Brass Material valve: Brass Material valve: Brass Material sles/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,066 Seff-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 Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: No No Pneumatics: Standard product: No	Bore area in mm²:	
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 (FFMM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Front panel installation with KO-connection 6 x 8 mm Connection type: Connection type: Connection type: Material: Brass Brass Material description: Sulface: blank finish Material connection: Brass Material connection: Brass Material valve body: Material seeve: Brass Material seeve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Weight in kg: 0,066 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: Witer-resistant: Yes Water-resistant: Yes Water-resistant: Yes Water eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator:	Advantages:	· ·
factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +316°C	Compatibility:	RECTUS 90
Working temperature: (EPDM) -15°C up to +200°C (PKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Front panel installation with KO-connection 6 x 8 mm Connection description: Front panel installation with KO-connection 6 x 8 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 valve body: Brass Material sylve body: Brass Material sylve: Brass Material sylve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: No Material seal: Perbunan® Weight in kg: 0.066 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: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	
Connection: Front panel installation with KO-connection 6 x 8 mm Connection description: Front panel installation with KO-connection 6 x 8 mm Connection type: Connection nut Material: Brass Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material slerve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,066 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Vaccuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Presure eliminator: No Presuratics: Yes Standard product: No Pneumatics: Yes Standard product: No	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: Seal description: Material connection: Material connection: 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 stainless steel AISI 301 Material seal: Meight in kg: O.066 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ultra-FLO-valve: Vacuum suitable: Waterial sealiry respiratory protection: Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Pneumatics: Yes Standard product: No Onection nut MAterial spring Brass Material cauchile (except sleeve) Nitrite-butadiene rubber Sharss Connection nut Material connection: Brass Brass CuZn39Pb3 2.0401 (except sleeve) Nitrite-butadiene rubber Brass Brass CuZn39Pb3 2.0401 (except sleeve) Nitrite-butadiene nubber Brass Brass CuZn39Pb3 2.0401 (except sleeve) Nitrite-butadiene nubber Brass Brass CuZn39Pb3 2.0401 (except sleeve) Nitrite-butadiene nubber Brass Brass Material caps (except sleeve) Naterial description: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Brass Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Brass Material sleeve: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Meterial seal: Perbunan® Weight in kg: 0,066 Self-venting coupling: 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: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Front panel installation with KO-connection 6 x 8 mm
Material: Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Brass Material sleeve: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,066 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: Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection description:	Front panel installation with KO-connection 6 x 8 mm
Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Material valve body: Material sleeve: Brass Material sleeve: Brass Material valve: Brass Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,066 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Pyes 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 No No No No No No No No N	Connection type:	Connection nut
Seal description: Nitrite-butadiene rubber Surface: blank finish 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: 0,066 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Sutable 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: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,066 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Thiok: Ultra-FLO-valve: Vacuum suitable: Water-resistant: 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 description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Material seal: Weight in kg: Self-venting coupling: Safely locking system: No Single-hand operation: Two-hand operation: Moestlocking: With respect to No Wold that seal: No Summer to No Weight or No Single-hand operation: Wes Wes Wes Wes Wes Wes Wes We	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: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,066 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: 0,066 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	Material connection:	Brass
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,066 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve body:	Brass
Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,066 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Hydraulics: No Stainless steel AISI 301 Stainless steel AISI 301 Stainless steel AISI 301 Mo O,066 No No No No No No Single-hand operation: No No No Ves Two-hand operation: No No Ultra-FLO-valve: No Ves Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material sleeve:	Brass
Material balls/pins: Material seal: Perbunan® Weight in kg: O,066 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: Suitable breath / respiratory protection: No Pressure eliminator: No No No No No Pneumatics: Yes Standard product: No	Material valve:	Brass
Material seal: Weight in kg: O,066 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 Hydraulics: No Pneumatics: Yes Standard product: No O,066 No No No No Self-venting coupling: No	Material spring snap ring:	stainless steel AISI 301
Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No O,066 No No No No No No No No No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No No No No No No N	Weight in kg:	0,066
Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Pneumatics: Standard product: No No No No No No No No No N	Self-venting coupling:	No
Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: 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: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: 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
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

Connection A:	6 x 8 mm
B mm:	5
D mm:	24
G mm:	M 20 x 1
L mm:	42
L1 mm:	7
L2 mm:	16
SW mm:	22
SW1 mm:	24