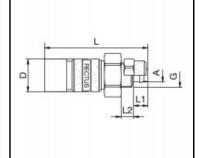
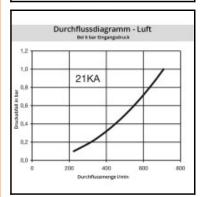
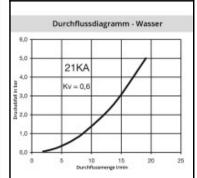
Datasheet of 21KAKO06MPN8 Quick coupling with male thread D U S T R I E











Description

Quick coupling single shut-off, coded system (8 = red, octagonal), with hose nut 4 x 6 mm, nominal diameter 5, <35 bar, brass nickel plated, seal NBR

Coded industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous medio. Coupling system with single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves. Double shut-off version available on request.

Details

Series long: 21KA Bore in mm: 5 Bore area in mm?: 20 Advantages: Quality product. One-hand operation. Working pressure: 35 har maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection description: with tube nut 4 x 6 mm Connection type: Connection nut Material description: Brass nickel plated Material description: Nitrite-butafener rubber Surface: nickel plated Coding: 8 = red, octagonal Material valve body: Brass nickel plated Material valve body: Brass Material valve Brass Material valve: Brass Material valve: Brass Material valve: Brass Material valve: Brass Self-venting coupling: No Safety locking system:	Series:	21
Bore in mm: 5 Bore area in mm?: 20 Advantages: Quality product. One-hand operation. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) 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 nickel plated Material: Brass nickel plated Material connection: Nitrite-butadiene rubber Surface: nickel plated Coding: 8 = red, cotagonal Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass Material valve: Brass Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material spring: No Safety looking system: No Safety looking system: No		
Bore area in mm*: 20 Advantages: Quality product. One-hand operation Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection: with tube nut 4 × 6 mm Connection description: With tube nut 4 × 6 mm Connection type: Connection nut Material description: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Saface: nickel plated Coding: & = red, octagonal Material connection: Brass nickel plated Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material slepins: Stainless steel AISI 301 Material slepins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0.0338 Coded: Yes </td <td></td> <td></td>		
Advantages: Quality product. One-hand operation. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection description: with tube nut 4 x 6 mm Connection type: Connection nut Material: Brass nickel plated Material description: Brass S (JZ/39°Fb3 2.0401 (except sleeve) Seal description: Brass nickel plated Coding: 8 = red, octagonal Material connection: Brass nickel plated Material spring: 8 aress nickel plated Material serve: Brass nickel plated Material serve: No		-
35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) 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 nickel plated Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Coding: & = red, octagonal Material sonnection: Brass nickel plated Material seve: Brass nickel plated Material sels/ping: Stainless steel AISI 301 Material sels/ping: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,038 Coded: Yes Self-venting coupling: No Safety locking system: No Ball locking:		
Working pressure:factor 4 to 1.Working temperature:-20°C up to +100°C (NBR)Shut-Off:Quick coupling Single Shut-OffConnection:with tube nut 4 x 6 mmConnection description:with tube nut 4 x 6 mmConnection type:Connection nutMaterialBrass nickel platedMaterialBrass nickel platedMaterial description:Brass nickel platedSurface:nickel platedConnection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial valve body:Brass nickel platedMaterial valve:Brass nickel platedMaterial serve:Brass nickel platedMaterial valve:Brass nickel platedMaterial valve:Brass nickel platedMaterial valve:Brass nickel platedMaterial serve:Brass nickel platedMaterial valve:BrassMaterial spring snap ring:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,038Coded:YesSafety locking system:NoSafety locking system:NoSingle-hand operation:YesPin lock:NoUltra-FLO-valve:NoVater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPresure eliminator: <td>Advantages:</td> <td></td>	Advantages:	
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 nut Material: Brass nickel plated Brass cuzn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Coding: & = red, octagonal Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seve: Brass Stainless steel AISI 301 Material seve: Material seal: Perbunan® Veight in kg: 0,038 Co	Working pressure:	
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Connection description:with tube nut 4 x 6 mmConnection type:Connection nutMaterial:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:nickel platedCoding:8 = red, octagonalMaterial valve body:Brass nickel platedMaterial valve body:Brass nickel platedMaterial valve:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 301Material sleity:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0.038Coded:YesSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoVacuum suitable:YesMater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoSuitable breath / respiratory protection:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresur	Shut-Off:	Quick coupling Single Shut-Off
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Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Coding: & = red, octagonal Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass Material slesve: Brass Material searce: Optimum Material searce: Perbunan® Weight in kg: 0,038 Coded: Yes Self-venting coupling: No Safety locking system: No Safety locking system: No Sall locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes	Connection description:	with tube nut 4 x 6 mm
Material description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:nickel platedCoding:& = red, octagonalMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:BrassMaterial sleeve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesVater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:YesStandard product:No	Connection type:	Connection nut
Seal description:Nitrite-butadiene rubberSurface:nickel platedCoding:8 = red, octagonalMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesPin lock:NoUltra-FLO-valve:NoVater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure	Material:	Brass nickel plated
Surface:nickel platedCoding:8 = red, octagonalMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial valve:Brass nickel platedMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesVacuum suitable:YesSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure el	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Coding:8 = red, octagonalMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial valve:BrassMaterial valve:BrassMaterial valve:BrassMaterial valve:BrassMaterial valve:BrassMaterial valve:BrassMaterial valve:BrassMaterial valve:BrassMaterial valve:BrassMaterial balls/pins:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:YesStandard product:Yes	Seal description:	Nitrite-butadiene rubber
Material connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUtra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No <td>Surface:</td> <td>nickel plated</td>	Surface:	nickel plated
Material valve body:Brass nickel platedMaterial sleeve:Brass nickel platedMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure	Coding:	8 = red, octagonal
Material sleeve:Brass nickel platedMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No <t< td=""><td>Material connection:</td><td>Brass nickel plated</td></t<>	Material connection:	Brass nickel plated
Material valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesVater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminat	Material valve body:	Brass nickel plated
Material spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material balls/pins:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure start:YesStatadard product:NoNoNoStatadard product:No	Material sleeve:	Brass nickel plated
Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material valve:	Brass
Material seal:Perbunan®Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	stainless steel AISI 301
Weight in kg:0,038Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material balls/pins:	Stainless steel AISI 420
Coded:YesSelf-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material seal:	Perbunan®
Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Weight in kg:	0,038
Safety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Coded:	Yes
Single-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Self-venting coupling:	No
Two-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Safety locking system:	No
Ball locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard 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: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No		No
Hydraulics: No Pneumatics: Yes Standard product: No		
Pneumatics: Yes Standard product: No		
Standard product: No		
	Mould coupling:	No

Dimensions

Connection A:	4 x 6 mm
D mm:	16
G mm:	M10x1
L mm:	51
L1 mm:	7
L2 mm:	6
SW mm:	14