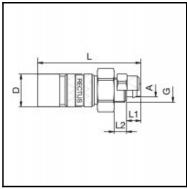
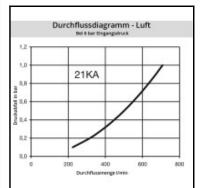
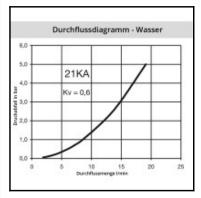


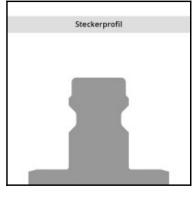
Datasheet of 21KAKO08MPN6 Quick coupling with male thread D U S T R I E











Description

Quick coupling single shut-off, coded system (6 = blue, hexagon), with hose nut 6 x 8 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 mm²: 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 6 x 8 mm Connection description: with tube nut 6 x 8 mm Connection nut Material: Material: Brass nickel plated Material: Brass nickel plated Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Coding: 6 = blue, hexagon Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seleve: Brass nickel plated	Series:	21
Bore in mm: Bore area in mm?: 20 Advantages: Quality product. One-hand operation. 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: Particle 1 to 1. Working temperature: Particle 2 to 1. Particle 3 bar maximum static working pressure with safety factor 4 to 1. Working temperature: Particle 4 to 1. Particle 5 bar maximum static working pressure with safety factor 4 to 1. Working temperature: Particle 5 bar maximum static working pressure with safety factor 4 to 1. Particle 5 bar maximum static working pressure with safety factor 4 to 1. Particle 6 bar maximum static working pressure with safety factor 4 to 1. Particle 6 bar maximum static working pressure with safety factor 4 to 1. Particle 7 bar maximum static working pressure with safety factor 4 to 1. Particle 7 bar maximum static working pressure with safety factor 4 to 1. Particle 7 bar maximum static working pressure with safety factor 4 to 1. Particle 8 bar maximum static working pressure with safety factor 4 to 1. Particle 8 bar maximum static working pressure with safety factor 4 to 1. Particle 8 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working pressure with safety factor 4 to 1. Particle 9 bar maximum static working safety factor 4 to 1. Particle 9 bar maximum static working s		
Bore area in mm²: Advantages: Quality product. One-hand operation. 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection: with tube nut 6 x 8 mm Connection description: With tube nut 6 x 8 mm Connection type: Connection nut Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Goding: 6 = blue, hexagon Material seleve: Material seleve: Brass nickel plated Material seleve: Brass nickel plated Material seleve: Brass nickel plated Material syring snap ring: Material syring snap ring: Material seal: Perbunan® Meterial seal: Perbunan® No Self-venting coupling: No Safety locking system: No Single-hand operation: No No Ves Pin lock: No Ves Sutlable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pressure eliminator: No Presumatics: No No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Patien	-	
Advantages: Working pressure: Working pressure: Working temperature: Shut-Off: Connection: Connection type: Connection type: Material description: Surface: Coding: Material connection: Brass nickel plated Material solving sinckel plated Material solving is sinckel pla		
Working pressure: ### Spanner		
Working temperature: Factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) Shut-Off: Quick coupling Single Shut-Off Connection: with tube nut 6 x 8 mm Connection type: Connection type: Connection type: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber nickel plated 6 = blue, hexagon Material connection: Brass nickel plated Material connection: Brass nickel plated 6 = blue, hexagon Material valve body: Brass nickel plated Material slewe: Brass nickel plated Material valve blated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes With tube nut 6 x 8 mm Connection vith tube nut 6 x 8 mm with tube nut 6 x 8 mm with tube nut 6 x 8 mm Connection nut with tube nut 6 x 8 mm Connection nut with tube nut 6 x 8 mm Connection nut with tube nut 6 x 8 mm Connection nut Brass nickel plated Material splated Mate	Advantages:	
Shut-Off: Connection: Connection: With tube nut 6 x 8 mm Connection description: With tube nut 6 x 8 mm Connection description: With tube nut 6 x 8 mm Connection type: Connection nut Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Coding: G = blue, hexagon Material connection: Brass nickel plated Material valve body: Brass nickel plated Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Brass ni	Working pressure:	
Connection: With tube nut 6 x 8 mm Connection description: With tube nut 6 x 8 mm Connection type: Connection type: Connection type: Connection nut Material: Brass nickel plated Material description: Surface: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nickel plated Ge = blue, hexagon Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material slesi steel AlSi 301 Material spring snap ring: Stainless steel AlSi 301 Material balls/pins: Stainless steel AlSi 420 Material seal: Weight in kg: O,04 Coded: Yes Self-venting coupling: No Single-hand operation: Yes Two-hand operation: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Presume eliminator: No No Presume eliminator: No Presume eliminator:	Working temperature:	-20°C up to +100°C (NBR)
Connection description: Connection type: Connection nut Material: Brass nickel plated Material description: Surface: Nitrite-butadiene rubber Nitrite-butadiene rubber Surface: Nitrite-butadiene rubber Nass nickel plated Brass nickel plate	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Connection nut Material: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber nickel plated Coding: 6 = blue, hexagon Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seeve: Material serve: Brass nickel plated Material seve: Brass nickel plated Material seleve: Brass sel AISI 301 Material selsypins: Material selsypins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,04 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-esistant: Yes Flat-sealing: No Presurae eliminator: No Presurae eliminator: No Presurae is manual description in the control of the cont	Connection:	with tube nut 6 x 8 mm
Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber nickel plated Coding: 6 = blue, hexagon Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,04 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: Ves Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Presume diminator: No Presumatics: Yes Standard product: No Presumatics: Yes Standard product: No	Connection description:	with tube nut 6 x 8 mm
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Coding: 6 = blue, hexagon Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Material syring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Coded: Yes 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 Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product: No	Connection type:	Connection nut
Seal description: Surface: Nitrite-butadiene rubber Surface: nickel plated 6 = blue, hexagon Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,04 Coded: Yes 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 Pressure eliminator: No Pheumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface: Coding: 6 = blue, hexagon Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass sleeve plated Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,04 Coded: Yes 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: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presuratics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Coding: G = blue, hexagon Material connection: Brass nickel plated Material sleeve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® U,04 Coded: Yes Self-venting coupling: No Safety locking system: Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vaccuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Nitrite-butadiene rubber
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Meterial seal: Meterial seal: Meight in kg: Coded: Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: Mo Ball locking: Pes Mo Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Parss nickel plated Brass nickel plated B	Surface:	nickel plated
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Meterial seal: Meight in kg: Meight in kg: Moes Self-venting coupling: Moes Safety locking system: No Moes Safety locking system: Material safety locking system steel AISI 301 No Moes Safety locking system: No Moes Safety locking steel AISI 20 No Material safe steel AISI 20 No Material safe steel AISI 20 No Material safe steel AISI 20 No No Material safe safe steel AISI 20 No No Material safe safe steel AISI 20 No No	Coding:	6 = blue, hexagon
Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Material seal: Meterial seal: Meterial seal: Meight in kg: Coded: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Moe Ball locking: Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Pressure eliminator: No Presure diminator: No Presure diminator No Pre	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,04 Coded: Yes Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	Brass nickel plated
Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,04 Coded: Yes Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No No No Hydraulics: No Stainless steel AISI 301 No Perbunan® No No No Ves Stainless steel AISI 301 No No Perbunan® No No No Suitable breating: No No Phydraulics: No Pheumatics: Yes Standard product: No	Material sleeve:	Brass nickel plated
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,04 Coded: Yes 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 valve:	Brass
Material seal: Perbunan® Weight in kg: 0,04 Coded: Yes 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 spring snap ring:	stainless steel AISI 301
Weight in kg: 0,04 Coded: Yes 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
Coded: Yes 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®
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	Weight in kg:	0,04
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	Coded:	Yes
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: 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
Flat-sealing: No Suitable breath / respiratory protection: No 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
D mm:	16
G mm:	M12x1
L mm:	51
L1 mm:	7
L2 mm:	6
SW mm:	14