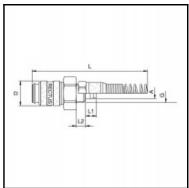
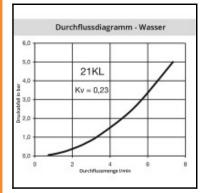
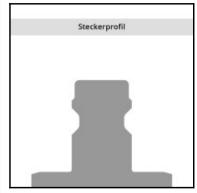


Datasheet of 21KLKK08MPN Quick coupling with hose nut and spring guard E









Description

Quick coupling dry-break double shut-off, with hose nut and spring guard 6 x 8 mm, nominal diameter 5, <8 bar, brass nickel plated, 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 tong: 21KL	Series:	21
Bore in mm: Bore area in mm²: 20 Advantages: Working pressure: PPE = 8 bar maximum static working pressure with safe factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (FFKM) of 2 up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Tube nut with spring guard 6 x 8 mm Connection description: Tube nut with spring guard 6 x 8 mm Connection type: Connection type: Connection: Brass nickel plated Material description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material point in kg: O,05 Self-venting coupling: No Self-venting coupling: No Self-venting coupling: No Safety locking system: No Ultra-FLO-valve: No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No		
Bore area in mm²: Advantages: One-hand operation. Small dimensions. Minimal, almo imperceptible leakage when uncoupling. No air locked into the system during the coupling process. Working pressure: PB = 8 bar maximum static working pressure with safe 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 Dry-Break (double shut-off) Connection: Tube nut with spring guard 6 x 8 mm Connection description: Tube nut with spring guard 6 x 8 mm Connection nut Material: Brass nickel plated Material description: Surface: Inickel plated Material connection: Material connection: Brass nickel plated Material valve body: Material valve body: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,05 Self-venting coupling: Self-venting coupling: No Single-hoand operation: No Ball locking: Yes Pinuman: Ves Water-resistant: Flat-sealing: Yes Standard product: No	-	
Advantages: One-hand operation. Small dimensions. Minimal, almo imperceptible leakage when uncoupling. No air locked into the system during the coupling process. Working pressure: PB = 8 bar maximum static working pressure with safe 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 (FKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Tube nut with spring guard 6 x 8 mm Connection description: Tube nut with spring guard 6 x 8 mm Connection type: Connection type: Material: Brass nickel plated Material description: Surface: Inickel plated Material valve body: Material valve body: Material valve: Material sleeve: Brass nickel plated Material valve: Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Qu55 Self-venting coupling: No Safety locking system: No Single-hand operation: No Brass lockel plated: No Ultra-FLO-valve: No Ves Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: No Pneumatics: Yes Standard product: No		-
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) of cup to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Tube nut with spring guard 6 x 8 mm Connection description: Tube nut with spring guard 6 x 8 mm Connection type: Connection nut Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material sless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,05 Self-venting coupling: No Safety locking system: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Va		One-hand operation. Small dimensions. Minimal, almost imperceptible leakage when uncoupling. No air locked
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 Dry-Break (double shut-off) Connection: Tube nut with spring guard 6 x 8 mm Connection type: Connection type: Connection type: Material: Brass nickel plated Material description: Seal description: Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 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: Flat-sealing: Yes Stainless: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	PB = 8 bar maximum static working pressure with safety factor 4 to 1.
Connection: Tube nut with spring guard 6 x 8 mm Connection type: Connection nut Material: Brass nickel plated Material description: Surface: Inickel plated Material valve body: Material spring snap ring: Material palls/pins: Material coupling: Material coupling: Material spring coupling: Material spring coupling: Weight in kg: Safety locking system: No Single-hand operation: Tube nut with spring guard 6 x 8 mm Tube nut with spring guard 6 x 8 mm Tube nut with spring guard 6 x 8 mm Connection nut Brass nickel plated Material description: Brass nickel plated Material spring snap ring: Material spring snap ring: Material spring spring: Molectic perbunan® Weight in kg: 0,05 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: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: 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 nickel plated Material description: Seal description: Surface: Material connection: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Surface: Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Materi	Shut-Off:	Quick coupling Dry-Break (double shut-off)
Connection type: Connection nut Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material valve body: Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Material seal: Perbunan® Weight in kg: 0,05 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Tube nut with spring guard 6 x 8 mm
Material: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pres Vacuum suitable: Vacuum suitable: Water-resistant: Flat-sealing: Weight in kg: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection description:	Tube nut with spring guard 6 x 8 mm
Material description: Seal description: Nitrite-butadiene rubber Naterial connection: Material valve: Brass nickel plated Naterial valve: Naterial spain valve: Nobel Stainless steel AISI 301 Nobel Valve Nobel Valve: Ves Valve: Ves Valve: Ves Valve: Ves Valve: Ves Valve: Ves Suitable breath / respiratory protection: Nobel Valvaluics: Nobel Ves Ves Standard product: Nobel Valve: Nobel	Connection type:	Connection nut
Seal description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Meterial seal: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Yes Pin lock: Vacuum suitable: Vacuum suitable: Ves Waterial spring snap ring: No No No No Vacuum suitable: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No No No No No No N	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material seal: Meterial seal: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Mall locking: Pin lock: Ultra-FLO-valve: Water-resistant: Flat-sealing: Yes Suindes steel AlSI on No Pressure eliminator: No Presumatics: 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 seal: Meight in kg: Self-venting coupling: No Single-hand operation: Two-hand operation: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Vaes Waterial seal: Ves Water-resistant: Ves Suitable breath / respiratory protection: No Pressure eliminator: No Preumatics: Yes Standard product: Brass nickel plated Brass nickelp	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Material seal: Meight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: Wes yres Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: Material seal: Brass nickel plated Alsi Joh No Stainless steel AISI 301 No No No Stainless steel AISI 301 No No Stainless steel AISI 301 No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Single-hand operation: Two-hand operation: Pin lock: Vacuum suitable: Water-resistant: Flat-sealing: Water-resistant: Pressure eliminator: No Brass nickel plated Brass Brass nickel plated Brass Brass nickel plated Brass Stainless steel AISI 301 Stainless steel AISI 420 Perbunan® Vacunes Ves No No No Safety locking system: No No Single-hand operation: Yes Two-hand operation: No No Ves Pin lock: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Phoumatics: Yes Standard product: No	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Waterial seal: Perbunan® No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes 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: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,05 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Stainless steel AISI 301 Perbunan® No No Stainless steel AISI 301 No Perbunan® No No Stainless steel AISI 301 No Perbunan® No Stainless steel AISI 301 No No No No No No No No No N	Material sleeve:	Brass nickel plated
Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Material seal ISI 420 Perbunan® No No No No No No No No No Ves No	Material valve:	Brass
Material seal: Weight in kg: O,05 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: Hydraulics: No Pressure eliminator: No Pressure eliminator: No Pressure divination: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No No Pressure eliminator: No No No No No No No No No N	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: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pressure elemator: No No Pressure elemator: No No Pressure elemator: No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: 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: Hydraulics: No Pressure eliminator: No Pneumatics: Standard product: No	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: Standard product: No No No No No No No No No N	Weight in kg:	0,05
Single-hand operation: Two-hand operation: Ball locking: Pin lock: Vacuum suitable: Vacuum suitab	Self-venting coupling:	No
Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No No No No No No No No No N	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes 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: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	No
Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: Yes	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: 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:	Yes
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
	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	6 x 8 mm
D mm:	16
G mm:	M 10 x 1
L mm:	130
L1 mm:	7
L2 mm:	6
SW mm:	14