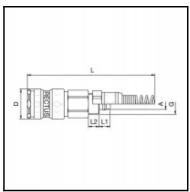
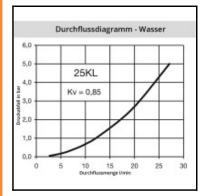
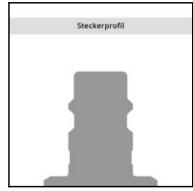


Datasheet of 25KLKK08BPN Quick coupling with hose nut and spring guard | E









Description

Quick coupling dry-break double shut-off, with hose nut and spring guard 6 x 8 mm, nominal diameter 7,4, <8 bar, brass nickel plated, seal NBR

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

Details

Series long: Bore in mm: 7,4 Bore area in mm²: 42 One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body. Minimal, almost imperceptible leakage when uncoupling. No air locked into the system during the coupling process.	Carica	05
Bore in mm: Bore area in mm?: 7.4 Cone-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body. Minimal, almost imperceptible leakage when uncoupling. No air locked into the system during the coupling process. Working pressure: PB = 8 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 (PFKM) 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: Nitrite-butadiene rubber Surface: Inickel plated Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Material sleeve: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Safety locking system: No No No No No No No No No N	Series:	25
Bore area in mm²: Advantages: Advantages: Advantages: Advantages: Advantages: No air locked into the system during the coupling process. PB = 8 bar maximum static working pressure with safety factor 4 to 1.		
One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body. Minimal, almost imperceptible leakage when uncoupling, No air locked into the system during the coupling process. Working pressure: PB = 8 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 Dry-Break (double shut-off) Connection: Tube nut with spring guard 6 x 8 mm Connection type: Connection type: Connection nut Material: Brass nickel plated Material description: Brass nickel plated Material valve body: Material valve body: Material valve body: Brass nickel plated Material valve: 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 balls/pins: Stainless steel AISI 420 Material balls/pins: No Self-venting coupling: No Safety locking system: No Safety locking system: No Safety locking system: No Safety locking system: No Safety locking: Yes Ultra-FLO-valve: No Water-resistant: Tyes Suitable breath / respiratory protection: No Pressure eliminator: No No Pressure eliminator: No		
The collar design minimises damage to the valve body, Minimal, almost imperceptible leakage when uncoupling, No air locked into the system during the coupling process. Working pressure: PB = 8 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 (PFKM) of Cup to +120/150°C (PFKM) of Cup to +120/150°C (PFKM) 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 nut Material: Brass nickel plated Material description: Brass CuZn39P53 2 0401 (completely) Seal description: Nitrite-butadiene rubber Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve body: 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® Material seal: Perbunan® Melial locking: Perbunan® Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Yes Flat-sealing: Yes Standard product: No Pneumatics: No Pneumatics: No Pneumatics: No Pneumatics: No	Bore area in mm ² :	
working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PPDM) -15°C up to +200°C (FRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (FRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (FRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (FRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (FRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (FRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (FRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (PRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (PRM) 0°C up to +316°C (PPDM) -15°C up to +200°C (PRM) 0°C up to +316°C (PPDM) -15°C up to +316°C up	Advantages:	The collar design minimises damage to the valve body. Minimal, almost imperceptible leakage when uncoupling. No air locked into the system during the coupling
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 description: Tube nut with spring guard 6 x 8 mm Connection type: Connection nut Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (completely) Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material solve body: Brass nickel plated Material sylve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure 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 description: Tube nut with spring guard 6 x 8 mm Connection type: Connection nut Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleries: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: No Vaccuum suitable: No Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presuratics: 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: Surface: Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Material spring snap ring: Material stalls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: Yes Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Shut-Off:	Quick coupling Dry-Break (double shut-off)
Connection type: Connection nut Material: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleewe: Brass nickel plated Material sleewe: Material sleewe: Brass nickel plated Material sleewe: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material balls/pins: Meight in kg: 0,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Utra-FLO-valve: No Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Tube nut with spring guard 6 x 8 mm
Material: Material description: Brass nickel plated Material 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: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Vacuum suitable: Water-esistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No Presumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Tube nut with spring guard 6 x 8 mm
Material description: Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated 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: 0,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Connection nut
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Vacuum suitable: No Water-esistant: Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: No No No Presumatics: No No No No No No No No No N	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Tivo-hand operation: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (completely)
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Single-hand operation: Mo Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Ves Stainless steel AlSI 20 No No No Vacuum suitable: No Pressure eliminator: No Pressure eliminator: No Pneumatics: No Pressure deliminator: No No Pressure deliminator: No No No Pressure deliminator: No No Pressure deliminator: No No No No Pressure deliminator: No No No No No Pressure deliminator: No No No No No No No No No N	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 seal: Meight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Wes Pin lock: Ultra-FLO-valve: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Material sale Material sale Material sale AISI 301 Material sale AISI 420 Material sale AISI 420 Material sale AISI 420 Material sale AISI 420 Mo Pressure eliminator: No No No No No Pressure diminator: No Pressure diminator: No Pressure diminator: No Pressure Standard product: No	Surface:	nickel plated
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: 0,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: O,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: 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,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Hydraulics: No Stainless steel AISI 301 No Perbunan® No No No Yes Two-hand® No No No No No Single-hand operation: No No Ves Flat-sealing: Yes Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No	Material sleeve:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® Weight in kg: O,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Material balls/pins: Perbunan® O,1129 No No Safety locking system: No No Yes No No Ves Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve:	Brass nickel plated
Material seal: Weight in kg: O,1129 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Press Standard product: No O,1129 No No No No No No Single-hand operation: 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: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: 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: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Standard product: No	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: Pin lock: Ves Pin lock: Vies Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Ves Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Presumatics: Yes Standard product: No No No No No No No No No N	Weight in kg:	0,1129
Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Pheumatics: Standard product: No No No No No No No No No N	Self-venting coupling:	No
Two-hand operation: Ball locking: Yes Pin lock: Vfes Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	No
Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: No Vacuum suitable: No 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: Yes Ultra-FLO-valve: No Vacuum suitable: No 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: No Vacuum suitable: No Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: No Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	Yes
Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	No
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
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	6 x 8 mm
D mm:	23
G mm:	M 12 x 1
L mm:	144
L1 mm:	7
L2 mm:	6
SW mm:	19