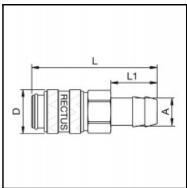
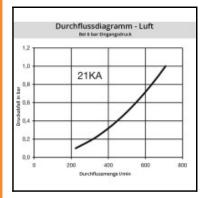
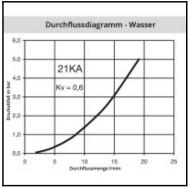


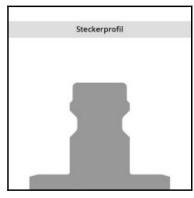
Datasheet of 21KATF05MPN Quick coupling with hose barb N D U S











Description

Quick coupling single shut-off, hose barb 5 mm, nominal diameter 5, <35 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 long: Bore in mm: 5 Bore area in mm²: 20 One-hand operation. Small dimensions. All variants are compatible. Compatibility: 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 +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Material: Brass nickel plated Material description: Seal description: Mitrite-butadiene rubber Material connection: Brass nickel plated Material valve body: Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0.0264 Self-venting coupling: No Single-hand operation: No Sall locking: Yes Vacuum suitable: Ves Vacuum suitable: Ves	Continue	04
Bore in mm: Bore area in mm²: 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 (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Hose barb 5 mm Material description: Brass nickel plated Material connection: Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Material spering snap ring: Stainless steel AISI 301 Material spering snap ring: No Stainless steel AISI 420 Method are area nickel plated Material spering snap ring: No Stainless steel AISI 420 Method area nickel plated Material spering snap ring: No Stainless steel AISI 420 Method area nickel plated Material spering snap ring: No Stainless steel AISI 420 Method area nickel plated Material spering snap ring: No Stainless steel AISI 420 Method area nickel plated Method area nickel plat	Series:	21
Bore area in mms*: Advantages: One-hand operation. Small dimensions. All variants are compatible. 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 (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Hose barb 5 mm Material description: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Brass ni		- 11 - 1
Advantages: One-hand operation. Small dimensions. All variants are compatible. 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 (EPDM) -15°C up to +220°C to to +316°C (FFRM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Hose barb 5 mm Connection description: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber inckel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material seeve: Brass nickel plated Material seeve: Brass nickel plated Material seleve: Brass shickel plated Material seleve: Brass nickel plated Material seleve: Bra		1
Advantages: Compatibility: 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 +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Hose barb 5 mm Connection type: Hose barb 9 mm Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material seeve: Brass nickel plated Material seeve: Brass sickel plated Material seleve: Brass sickel plated Material valve: Brass sickel plated Material seare: Perbunana® Material balls/pins: Stainless steel AISI 301 Material seal: Perbunana® No Safety locking system: No Single-hand operation: No Ultra-FLO-valve: No Ultra-FLO-valve: No Ultra-FLO-valve: Ves	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 (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Hose barb barb Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: O,0264 Self-venting coupling: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes	Advantages:	
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) 0°C up to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Hose barb 5 mm Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material valve body: Material valve body: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: O,0264 Self-venting coupling: No Safety locking system: No Ultra-FLO-valve: No Ves Vacuum suitable: Yes	Compatibility:	RECTUS 90
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 Single Shut-Off Connection: Hose barb 5 mm Connection description: Hose barb 5 mm Connection type: Hose barb Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material seal: Perbunan® Weight in kg: 0,0264 Self-venting coupling: No Safety locking system: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes	Working pressure:	factor 4 to 1.
Connection: Connection description: Connection type: Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material spring snap ring: Material spring spring: Material spring spring: Material spring spring: Material s	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Material: Material: Material description: Seal description: Material connection: Material connection: Material connection: Material connection: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Meterial seal: Meterial seal: Meterial palls forms: Material seal: Meterial seal:	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Material description: Seal description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Single-hand operation: Mo Vacuum suitable: Material: Materi	Connection:	Hose barb 5 mm
Material: Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Pass nickel plated Brass nickel plated Material seal: Perbunan® No Single-hand operation: No Ball locking: Pin lock: No Vacuum suitable: Pitrite-butadiene rubber Nitrite-butadiene rubber Naterial plated Material connection: Stainleas steel AISI 301 Stainleas steel AISI 301 Stainleas steel AISI 301 No No Safety locking system: No No No No No No No Vacuum suitable: No Ves	Connection description:	Hose barb 5 mm
Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring spring: Material spring sp	Connection type:	Hose barb
Seal description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Brass nickel plated Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Pess No Vacuum suitable: No No No No No No No No No N	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass 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: 0,0264 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 Vacuum suitable: Yes	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,0264 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: No Vacuum suitable: Ves	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Brass nickel plated Material valve: Brass Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,0264 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Mo Ball locking: Pes No Ultra-FLO-valve: No Vacuum suitable: Prass nickel plated Brass Brass nickel plated Brass Brass nickel plated Brass Brass nickel plated Brass Brass Material solt plated Brass Brass Material solt plated Brass Brass Material solt plated Brass Bras	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,0264 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Pes No Ball locking: Yes Pin lock: No Vacuum suitable: Prass nickel plated Brass nickel plated Brass Rose steel AISI 301 No No Stainless steel AISI 420 No O,0264 Perbunan® No Safety locking system: No No Ves No Ves No Ves No Ves Ves	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: 0,0264 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Pes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes	Material valve body:	Brass nickel plated
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0264 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Vacuum suitable: Yes	Material sleeve:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® Weight in kg: 0,0264 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Ves Vacuum suitable: Stainless steel AISI 420 Perbunan® No Stainless steel AISI 420 Perbunan® No No No Ves No Ves No Vacuum suitable: Yes	Material valve:	Brass
Material seal: Perbunan® Weight in kg: 0,0264 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	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0264 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	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: No Vacuum suitable: No No No No No Vacuum suitable: No No No No No Vacuum suitable: No No No No No No Vacuum suitable: No No No No No No Vacuum suitable: No No No No No No No No Vacuum suitable: No	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes	Weight in kg:	0,0264
Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes	Self-venting coupling:	No
Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes	Two-hand operation:	No
Ultra-FLO-valve: No Vacuum suitable: Yes	Ball locking:	Yes
Vacuum suitable: Yes	Pin lock:	No
	Ultra-FLO-valve:	No
Water registers:	Vacuum suitable:	Yes
yvaler-resistant. Yes	Water-resistant:	Yes
Flat-sealing: No	Flat-sealing:	No
Suitable breath / respiratory protection: No	Suitable breath / respiratory protection:	No
Pressure eliminator: No		No
Hydraulics: No	Hydraulics:	No
Pneumatics: Yes	Pneumatics:	Yes
Standard product: No	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions