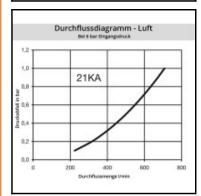
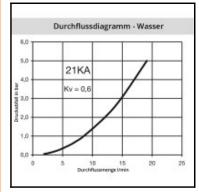
Datasheet of 21KASW13MPX Quick coupling

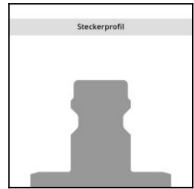




Kein Foto vorhanden







Description

Quick coupling single shut-off, male thread G 1/4, nominal diameter 5, <35 bar, brass, 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 21 Series long: 21KA Bore area in mm? 20 Advantages: 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 +120/150°C (FKM) 0°C up to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection Male thread 1/4" Connection description: 228 cylindrical left-handed 1/4" Connection type: Male thread Material Brass Material Brass Material secription: Brass Surface: blank finish Material secription: Brass Material secription: Brass Material valve body: Brass Material secription: Brass Material secription: Brass Material secription: Brass Material valve body: Brass Material secription: Brass Material secription: Brass Material	Sorios	21
Bore in mm: 5 Bore area in mm?: 20 Advantages: 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. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (FKM) of cup to to +200°C (FKM) of cup to to +316°C (FKM) of cup to to +316°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection description: Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4° Connection type: Male thread Material Brass Material description: Brass Surface: blank finish Material connection: Brass Material sleave: Brass Material sleave: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0.042 Self-exting coupling: No Safety locking system: No Safety locking system: No	Series:	21
Bore area in mm*: 20 Advantages: One-hand operation. Small dimensions. All variants are compatibility: RECTUS 90 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) of the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4* Connection description: Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4* Connection type: Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4* Connection description: Brass Material connection: Brass Material description: Brass Surface: blank finish Material sleeve: Brass	v	
Advantages: One-hand operation. Small dimensions. All variants are compatibile. 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 +120150°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: Male thread 1/4" Connection description: 228 cylindrical left-handed 1/4" Connection type: Male thread Material description: Brass Said description: Brass Surface: blank finish Material connection: Brass Material description: Brass Surface: blank finish Material spring snap ring: Brass Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: No Safety locking system:		
Advantages: compatibile. Compatibility: RECTUS 90 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (FEKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4° Connection description: Bale thread of Value to +210/150°C Connection type: Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4° Connection type: Male thread Material description: Brass Starface: blank finish Material connection: Brass Material spring snap ring: Brass Material sleeve: Brass Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: No Safety locking system: No Safety locking system: No Safety locking system: No Material spring: No	Bore area in mm ² :	
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 (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°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 description: Male thread panel mount pipe thread of Whitworth ISO 228 description: Surface: blank finish Material description: Brass Surface: blank finish Material onnection: Brass Material seleve: Brass Material seleve: Brass Material selei: Perbunan® Material seli/pins: Stainless steel AISI 301 Material seal: Perbunan® Veight in kg: Qo42 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes <td< td=""><td>Advantages:</td><td>compatible.</td></td<>	Advantages:	compatible.
Working pressure: factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPCM).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: Male thread 1/4" Connection description: Male thread 1/4" Connection description: Brass Connection type: Male thread Material: Brass Material: Brass Material: Brass Material: Brass Material description: Nithite-butadiene rubber Surface: blank finish Material seleve: Brass Material valve body: Brass Material seleve:	Compatibility:	RECTUS 90
Working temperature:(EPDM) -16°C up to +200°C (PFM) 0°C up to +316°C (FFKM) depending on the medium.Shut-Off:Quick coupling Single Shut-OffConnection:Male thread 1/4°Connection description:28 cylindrical left-handed 1/4"Connection type:Male thread anel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4"Connection type:Male thread 1/4"Connection type:Male threadMaterialBrassMaterial description:BrassSeal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial seleve:BrassMaterial spring snap ring:stainless steel AISI 301Material selipins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0.042Safety locking system:NoSafety locking system:NoBall locking:YesPin lock:NoUltra-FLO-valve:YesVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator: </td <td>Working pressure:</td> <td></td>	Working pressure:	
Connection:Male thread 1/4"Connection description:228 cylindrical left-handed 1/4"Connection type:Male threadMaterial:BrassMaterial:BrassMaterial:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial sleeve:BrassMaterial song ning:stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoVita-FLC-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:No<	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description:Male thread panel mount pipe thread of Whitworth ISO 228 cylindrical left-handed 1/4"Connection type:Male threadMaterial description:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial sleal:Perbunan®Weight in kg:0.042Self-venting coupling:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoVacuum suitable:YesMaterial sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No <td>Shut-Off:</td> <td>Quick coupling Single Shut-Off</td>	Shut-Off:	Quick coupling Single Shut-Off
Connection description:228 cylindrical left-handed 1/4"Connection type:Male threadMaterial:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material balls/pins:O.042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPresure eliminator:No <t< td=""><td>Connection:</td><td>Male thread 1/4"</td></t<>	Connection:	Male thread 1/4"
Material:BrassMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:stainless steel AISI 420Material seal:Perbunan®Weight in kg:0.042Self-venting coupling:NoSingle-hand operation:YesYwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWaterial big:YesSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPineumatics:YesStandard product:No	Connection description:	
Material description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0.042Self-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:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPneumatics:YesStandard product:No	Connection type:	Male thread
Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial valve body:BrassMaterial valve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-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:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:NoPresume eliminator:YesStandard product:No	Material:	Brass
Surface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUtrar-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure stant:YesStandard product:No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:<	Seal description:	Nitrite-butadiene rubber
Material valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 420Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Surface:	blank finish
Material sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:Yes <tr< td=""><td>Material connection:</td><td>Brass</td></tr<>	Material connection:	Brass
Material valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure	Material valve body:	Brass
Material spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material sleeve:	Brass
Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,042Self-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:NoHydraulics:NoPneumatics:YesStandard product:No	Material valve:	Brass
Material seal:Perbunan®Weight in kg:0,042Self-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:0,042Self-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
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: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:YesStandard product:No	Weight in kg:	0,042
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
Pressure eliminator: No 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

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