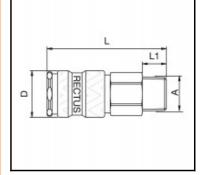
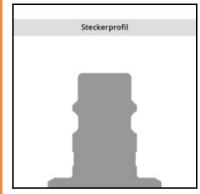
Datasheet of 25KFAN13MPX Quick coupling with male thread^{N D U S T R I E}







Description

Quick coupling straight-through, male thread NPT 1/4, nominal diameter 7,8, <35 bar, brass, 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: 25KF Bore in mm: 7.8 Bore area in mm*: 48 Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 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) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection description: Male thread NPT 1/4" Connection description: Male NPT Interad ANSI B 1.20.1 1/4" Connection description: Brass Cu27a9Pb3 2.0401 (except sleeve) Said description: Brass Surface: blank finish Material connection: Brass Material source: blank finish Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material spring snap ring: stainless steel AISI 420 Material spring system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Suitable breath / re	Series:	25
Bore in mm: 7,8 Bore area in mm?: 48 Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 35 bar maximum static working pressure with safety factor 4 to 1.		
Bore area in mm ² : 48 Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 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) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Male thread NPT 1/4" Connection description: Male thread ANSI B 1.20.1 1/4" Connection type: Male thread Material Brass Material: Brass Material connection: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material secription: Brass Material secription: Brass Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: No Safety locking system: No Safety locking system: No Safety locking: No Ball locking: <t< td=""><td>Bore in mm:</td><td></td></t<>	Bore in mm:	
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Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 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) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Male thread NPT 1/4" Connection description: Male thread NNSI B 1.20.1 1/4" Connection type: Male thread Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Sufface: blank finish Material valve body: Brass Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material seal: Perbunan@ Weight in kg: 0.0977 Self-venting coupling: No Safety locking system: No Sall locking: Yes Pin lock: No Vacuum suitable: No	Advantages:	One-hand operation. Robust structure. UltraFlo valve.
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Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Steel hardened and nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0977 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pherematics: Yes <td>Connection description:</td> <td>Male NPT thread ANSI B 1.20.1 1/4"</td>	Connection description:	Male NPT thread ANSI B 1.20.1 1/4"
Material description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:Nitrite-butadiene rubberSurface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:Steel hardened and nickel platedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,0977Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoWater-resistant:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:YesStandard product:No	Connection type:	Male thread
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Material connection:BrassMaterial valve body:BrassMaterial sleeve:Steel hardened and nickel platedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,0977Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure	Seal description:	Nitrite-butadiene rubber
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Material sleeve:Steel hardened and nickel platedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,0977Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPheumatics:YesStatadard product:No	Material connection:	Brass
Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0977 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Suitable breath / respiratory protection: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure statt: No Pressure eliminator: No Pressure statt: No Standard product: No	Material valve body:	Brass
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0977 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material sleeve:	Steel hardened and nickel plated
Material seal: Perbunan® Weight in kg: 0,0977 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: No Water-resistant: 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:0,0977Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material balls/pins:	Stainless steel AISI 420
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: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Weight in kg:	0,0977
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Standard product: No	Self-venting coupling:	No
Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	No
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No Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: Pneumatics: Yes Standard product:	Ball locking:	Yes
Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No 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:	No
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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