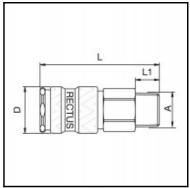
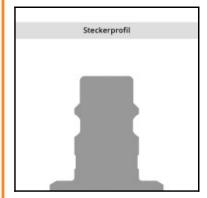


Datasheet of 25KFAW21MPN Quick coupling with male thread D U S T R I E







Description

Quick coupling straight-through, male thread G 1/2, nominal diameter 7,8, <35 bar, brass nickel plated, seal NRR

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 mm²: 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 1/2° Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection description: Brass nickel plated Material: Brass nickel plated Material description: Nilitte-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material sieve: Stee hardened and nickel plated Material sieve: Stee hardened and nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material spring snap ring: No Safety locking system: No Ultra-FLO-valve: No Working temperature. UltraFlo valve. No Hydraulics: No Hydraulics: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No	Series:	25
Bore in mm: 5.8 Bore area in mm²: 48 Advantages: Cone-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. -2-0°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: Cuick coupling Straight-Through Connection: Male thread 1/2° Connection description: Male thread 1/2° Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Inckel plated Material valve body: Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material spring: Stainless steel AISI 301 Material spring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1317 Seaf-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Prin lock: No Ultra-FLO-valve: No Water-resistant: Flat-sealing: No Pressure eliminator: No		
Bore area in mm²: 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 120°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 1/2" Connection description: Male ubread of Whitworth form ISO 228 1/2 Connection type: Male thread Material: Brass nickel plated Material description: Brass cuZn39Pb3 2.0401 (except sleeve) Seal description: Mitrite-butadiene rubber nickel plated Material valve body: Brass nickel plated Material sleeve: Material sleeve: Steel hardened and nickel plated Material sping snap ring: Material seal: Perbunan® Weight in kg: O,1317 Self-venting coupling: No Single-hand operation: No Ball locking: Yes Prin lock: No Ultra-FLO-valve: No Witable breath / respiratory protection: No Pressure eliminator: N		
Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 Working pressure: 135 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 1/2° Connection description: Male thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material: Brass nickel plated Material description: Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Steel hardened and nickel plated Material song snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: No Sultable breath / respiratory protection: No Pressure eliminator: No		
Compatibility: Working pressure: ### Standard For District Compatibility: ### RECTUS 26 RECTUS 1600/1625 TEMA 1600 ### Working pressure: ### 135 Ab ar maximum static working pressure with safety factor 4 to 1. ### 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 11/2" ### Connection description: ### Male thread of Whitworth form ISO 228 1/2 ### Connection type: ### Material: ### Brass nickel plated ### Material: ### Brass cuzn39°Pb3 2.0401 (except sleeve) ### Surface: ### Initial description: ### Brass nickel plated ### Material connection: ### Brass nickel plated ### Material valve body: ### Brass nickel plated ### Material sleeve: ### Steel hardened and nickel plated ### Material sleeving snap ring: ### Stainless steel AISI 301 ### Material balls/pins: ### Stainless steel AISI 301 ### Material balls/pins: ### Stainless steel AISI 420 ### Material seal: ### Perbunan ### Perbunan ### No ### Single-hand operation: ### No ### Single-hand operation: ### No ### January Perbunan ### No #		
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 (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off:	3	·
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 (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Male thread 1/2° Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material: Brass nickel plated Material description: Surface: Material connection: Material connection: Material valve body: Material steeve: Material steeve: Steel hardened and nickel plated Material spring snap ring: Material stells/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1317 Self-venting coupling: No Safety locking system: No Single-hand operation: No Hold Safety In Respiratory protection: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Presume discreption on the medium. Page 1/2 up to +120/150°C (FPMM) -15°C up to +120/150°C Material 1/2° Material 1/2° Material description: Stainless steel AISI 301 Material seal: Perbunan® No No No Ultra-FLO-valve: No Ves Two-hand operation: No No Vater-resistant: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No No Presure eliminator No P	Compatibility:	
Working temperature: Shut-Off: Connection: Male thread 1/2* Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Withte-butadiene rubber Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material spring snap ring: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material seal: Weight in kg: O,1317 Self-venting coupling: Safety locking system: No Single-hand operation: No Sall locking: Yes Pin lock: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product: No Presumatics: Yes Standard product: No	Working pressure:	factor 4 to 1.
Connection: Male thread 1/2" Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material spring snap ring: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Weight in kg: O,1317 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Material: Material: Material: Material: Material description: Seal description: Surface: Material connection: Material connection: Material valve body: Material seleve: Steel hardened and nickel plated Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,1317 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Straight-Through
Connection type: Material: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seeve: 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: O,1317 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 Ultra-FLO-valve: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Male thread 1/2"
Material: Material description: Brass nickel plated Material description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nickel plated Material connection: Material valve body: Material sleeve: Material spring snap ring: Material salls/pins: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No No Penumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Male pipe thread of Whitworth form ISO 228 1/2
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Steel hardened and nickel plated 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: 0,1317 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 Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Male thread
Seal description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Mo Ball locking: Witra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pheumatics: No Pheumatics: No Pheumatics: No Material seal: Perbunan® No Stainless steel AISI 420 Material seal: Perbunan® No Stainless steel AISI 420 Material seal: Perbunan® No Stainless steel AISI 420 Mo No No Safety locking system: No No Single-hand operation: No No Suitable breath / respiratory protection: No Pressure eliminator: No Pheumatics: Yes Standard product:	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Molutra-FLO-valve: Ultra-FLO-valve: Vacuum suitable: Waterialspring snap ring: No Surface: No Waterial seal: Perbunan® No Single-hand operation: No Safety locking: No Safety locking: No Surface: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presuratics: Yes Standard product:	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Meight in kg: Safety locking system: Single-hand operation: Mo Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Pressure districts and since in the since is a since of the since	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Meight 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: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Steel hardened and nickel plated Steel AISI 301 No Naterial seal: Perbunan® No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1317 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Vacuum suitable: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Hydraulics: Pneumatics: Yes Standard product: No No Stainless steel AISI 301 No No No No No No No No No N	Material connection:	Brass nickel plated
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1317 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: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Pneumatics: Standard product: No Stainless steel AISI 301 No No No No No No No No No N	Material valve body:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® O,1317 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Material balls/pins: Perbunan® O,1317 No No Single-hand operation: No No Ves Pin lock: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: Yes Standard product: No	Material sleeve:	Steel hardened and nickel plated
Material seal: Weight in kg: O,1317 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Hydraulics: No Pressure eliminator: No Presure eliminator: No No Presure eliminator: No No Presure 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: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pressure eliminator: No Pressure standerd 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: 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	Weight in kg:	0,1317
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No No No No No No No No No N	Self-venting coupling:	No
Two-hand operation: Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	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	Single-hand operation:	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	Two-hand operation:	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	Ball locking:	Yes
Vacuum suitable: 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: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: 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:	No
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	<u> </u>	No
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
Standard product: No		
·	Standard product:	
	Mould coupling:	

Dimensions