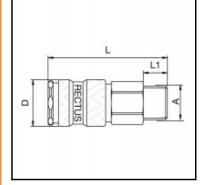
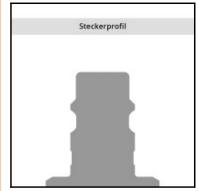
Datasheet of 25KFAD18MVN Quick coupling with male thread D U S







Description

Quick coupling straight-through, male thread M 18 x 1,5, nominal diameter 7,8, <35 bar, brass nickel plated, seal FKM

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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 ² : 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. 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 M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection description: Brass nickel plated Material description: Brass nickel plated Material description: Brass nickel plated Material scription: Brass nickel plated Material steve: Steel hardened and nickel plated Material steve: Steel hardened and nickel plated 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: No Safety locking system: No Single-hand operation: Yes Pressure elimina construction: No Ball locking: Yes Pin lock: No Viton® Vacuum suitable: No Sutabel: No Sutabel: No Sutabel: No Sutabel: No Sutabel: No Sutabel: No Pressure eliminator: Yes Stander product: No Sutabel respiratory protection: No Pressure eliminator: Yes Stander for the pressure of the plated No Sutabel respiratory protection: No Pressure eliminator: No Pressure eliminator: Yes Stander for the pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Sutabel respiratory protection: No Pressure eliminator: Yes Stander forduct: No Sutabel Product: No Sutabel Product N	Series:	25
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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. -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 M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection type: Male thread Material: Brass nickel plated Material description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material al description: Fluororubber Surface: nickel plated Material source: nickel plated Material source: stainless steel AISI 301 Material serve: Stainless steel AISI 420 Material sels/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0988 Self-venting coupling: No Single-hand operation: Yes Pin lock: No Water-resistant:		
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Surface:nickel platedMaterial connection:Brass nickel platedMaterial valve body:Brass nickel platedMaterial sleeve:Steel hardened and nickel platedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Viton®Weight in kg:0,0988Self-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:NoPineumatics:YesStandard product:No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
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Material seal:Viton®Weight in kg:0,0988Self-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 spring snap ring:	stainless steel AISI 301
Weight in kg:0,0988Self-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: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 seal:	Viton®
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Single-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	Self-venting coupling:	No
Two-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	Safety locking system:	No
Ball locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Single-hand operation:	Yes
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Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	No
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	No
Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No		No
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
	Standard product:	No
	· · ·	No

Dimensions

Connection A:	M 18 x 1,5
D mm:	23
L mm:	60
L1 mm:	11
SW mm:	19