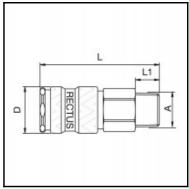
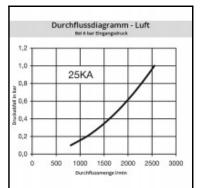
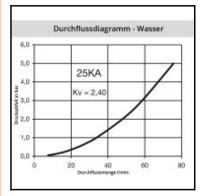


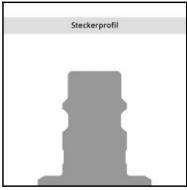
Datasheet of 25KAAM18RVX Quick coupling with male thread D U S T











Description

Quick coupling single shut-off, male thread M 18 x 1,5, nominal diameter 7,8, <35 bar, stainless steel AISI 303, seal FKM

Universal industrial coupling with standard European profile for use with gaseous, liquid and aggressive medio. 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. The collar design minimises damage to the valve body.

Details

Series long: 25 KA Bore in mm: 7.8 Bore area in mm²: 48 Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: 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 Single Shut-Off Connection: Male thread M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Material description: stainless steel AISI 303 Material description: stainless steel AISI 303 Seal description: plank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring spring: stainless steel AISI 301 Material spring snap ri		
Bore in mm: Bore area in mm?: 48 Bore area in mm?: 48 Advantages: Cone-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 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 (FPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Councetton: Shut-Off: Connection: Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Connection: Stainless steel AISI 303 Stainless steel AISI 303 Material description: Stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: No Single-hand operation: No Single-hand operation: No Single-hand operation: No Weight in kg: No Single-hand operation: No Weight in kg: No Weight in kg: No Weight in kg: No No No No No No Weight in kg: No No No No No No Hitteration + 100°C (NBR) -40°C up to +1200°C up to +100°C up	Series:	25
Bore area in mm²: Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 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 Single Shut-Off Connection: Male thread M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Shut-Off: Stainless steel AISI 303 Seal description: Stainless steel AISI 303 Seal description: Surface: blank finish Material connection: Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve: stainless steel AISI 301 Material balis/pins: Stainless steel AISI 301 Material balis/pins: No Material seal: Viton® Weight in kg: 0,0999 Seff-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Vater-resistant: No Flat-sealing: No Pressure eliminator: No	Series long:	25KA
Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 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 Single Shut-Off Connection: Male thread M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection type: Material: stainless steel AISI 303 Material description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0999 Self-venting coupling: No Single-hand operation: No Single-hand operation: No Water-resistant: No Hittor-resistant: No Hittor-resistant: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No	Bore in mm:	7,8
Compatibility: Working pressure: ### Sacrous	Bore area in mm ² :	48
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 Single Shut-Off Connection: Male thread M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Connection: Stainless steel AISI 303 Material description: Stainless steel AISI 303 Material valve body: Material valve body: Stainless steel AISI 303 Material sleeve: Stainless steel AISI 301 Material balls/pins: No Safety locking system: No Single-hand operation: No Single-hand operation: No No Weight in kg: Ves Pin lock: No Ultra-FLO-valve: No Ves Pin lock: No Ves Pin lock: No No No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: No No Pneumatics: No	Advantages:	One-hand operation. Robust structure. UltraFlo valve.
working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Male thread Male thread M 18 x 1,5 Male thread Male thread Male thread Male thread Male th	Compatibility:	RECTUS 26 European standard profiles
Working temperature: (EPDM) -15"C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread M 18 x 1,5 Connection description: Male thread M 18 x 1,5 Connection type: Male thread Male thread M 18 x 1,5 Connection type: Male thread Male thread M 18 x 1,5 Connection type: Male thread M 18 x 1,5 Male tale Male thread M 18 x 1,5 Male tale Male Male Male Male Male M	Working pressure:	factor 4 to 1.
Connection:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Male thread Material: Stainless steel AISI 303 Material description: Stainless steel AISI 303 Seal description: Fluororubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: Material valve body: Material sleeve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material balls/pins: No Stainless steel AISI 301 Material coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Male thread Material: Stainless steel AISI 303 Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material valve body: Material seleve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0999 Self-venting coupling: No Single-hand operation: Yes Two-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: Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Male thread M 18 x 1,5
Material: stainless steel AISI 303 Material description: stainless steel AISI 303 Seal description: Fluororubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Weight in kg: 0,0999 Self-venting coupling: No Safety locking system: No Safety locking system: No Single-hand operation: Yes Two-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 Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presume eliminator: No Preumatics: Yes Standard product: No	Connection description:	Male thread M 18 x 1,5
Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material sleeve: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Weight in kg: O,0999 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 Presumetics: Yes Standard product: No	Connection type:	Male thread
Seal description: Surface: Dlank finish Material connection: Stainless steel AISI 303 Material valve body: Stainless steel AISI 303 Material sleeve: Stainless steel AISI 303 Material valve: Stainless steel AISI 303 Material valve: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material palls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0999 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-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 Pressure eliminator: No Pneumatics: Yes Standard product:	Material:	stainless steel AISI 303
Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0999 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material description:	stainless steel AISI 303
Material connection: Material valve body: Material valve body: Material sleeve: Stainless steel AISI 303 Material sleeve: Stainless steel AISI 303 Material valve: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0999 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: Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pheumatics: Yes Standard product: No	Seal description:	Fluororubber
Material valve body: Material sleeve: Stainless steel AISI 303 Material sleeve: Stainless steel AISI 303 Material valve: Stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0999 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: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Surface:	blank finish
Material sleeve: stainless steel AISI 303 Material valve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0999 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Wacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material connection:	stainless steel AISI 303
Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: O,0999 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve body:	stainless steel AISI 303
Material spring snap ring: Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: O,0999 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Standard product: No Stainless steel AISI 301 Stainless steel AISI 301 No No No No No No No No No N	Material sleeve:	stainless steel AISI 303
Material balls/pins: Material seal: Viton® Weight in kg: O,0999 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: Hydraulics: No Pressure eliminator: No No Vacuum suitable: No Pressure eliminator: No Pressure eliminator: No Pressure diminator: No Pressure eliminator: No No No No No No No No No N	Material valve:	stainless steel AISI 303
Material seal: Viton® Weight in kg: 0,0999 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 spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0999 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 balls/pins:	Stainless steel AISI 316
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pneumatics: Standard product: No	Material seal:	Viton®
Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Standard product: No No Yes No No No No No No No No No N	Weight in kg:	0,0999
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	Self-venting coupling:	No
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	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: 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: Suitable breath / respiratory protection: No 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
Pressure eliminator: 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

Connection A:	M 18 x 1,5
D mm:	23
L mm:	59,5
L1 mm:	11
SW mm:	19