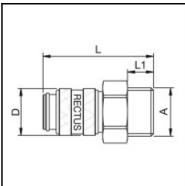
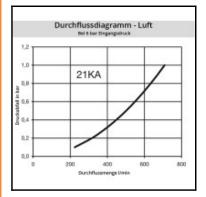
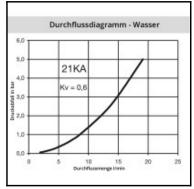


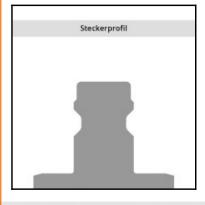
Datasheet of 21KAAW10MVX Quick coupling with male thread DUST











Description

Quick coupling single shut-off, male thread G 1/8, nominal diameter 5, <35 bar, brass, seal FKM

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 long: Bore in mm: 5 Bore area in mm²: 20 Advantages: Compatibility: RECTUS 90 Working pressure: Working temperature: (EPDM) -15°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C up to +316° (FFKM) depending on the medium. Shut-Off: Connection: Male thread 1/8" Connection description: Male pipe thread of Whitworth form ISO 228 1/8" Material description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material valve body: Material sleeve: Brass Material spring snap ring: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: No Sall locking: Yes		
Bore in mm: Bore area in mm²: Advantages: Compatibility: RECTUS 90 Working pressure: Working temperature: (EPDM) -15°C up to +100°C (NBR) -40°C up to +120/150°C (FFKM) depending on the medium. Shut-Off: Connection: Male thread 1/8" Connection description: Male thread of Whitworth form ISO 228 1/8" Material description: Brass Material connection: Brass Material valve body: Material seleve: Material seal: Witon® Mele undersore and in medium. Stafety locking system: No Single-Nan pring: Stainless steel AISI 301 Material seal: Witon ho Single-Nan pring: No Safety locking system: No Single-Nand operation: Yes Two-hand operation: No Dall locking: Yes	Series:	21
Bore area in mm²: Advantages: One-hand operation. Small dimensions. All variants 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 (FPM) -15°C up to +200°C (FKM) 0°C up to +316° (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 1/8" Connection description: Male pipe thread of Whitworth form ISO 228 1/8" Material escription: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass CuZn39Pb3 2.0401 (except sleeve) Fluororubber Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Moo Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	-	
Advantages: One-hand operation. Small dimensions. All variants compatible. 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 +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316° (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 1/8" Connection description: Male pipe thread of Whitworth form ISO 228 1/8" Connection type: Male thread Material description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0268 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes		
Advantages: 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 +120/150°C (PPDM) -15°C up to +200°C (FKM) 0°C up to +316° (FKM) depending on the medium. Shut-Off: Connection: Connection: Male thread 1/8" Connection description: Male pipe thread of Whitworth form ISO 228 1/8" Material description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material connection: Brass Material valve body: Material valve body: Material sleeve: Brass Material valve: Brass Material spring snap ring: Material stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Witon® Weight in kg: 0,0268 Self-venting coupling: No Single-hand operation: No Pluorous AISI 420 No Safety locking system: No Single-hand operation: No Ball locking: Yes	Bore area in mm ² :	20
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) 0°C up to +316° (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 1/8" Connection description: Male pipe thread of Whitworth form ISO 228 1/8" Connection type: Male thread Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Fluororubber Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes	Advantages:	One-hand operation. Small dimensions. All variants are compatible.
Working pressure. 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° (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 1/8" Connection description: Male pipe thread of Whitworth form ISO 228 1/8" Connection type: Male thread Material: Brass Material description: Seal description: Fluororubber Surface: blank finish Material valve body: Material seleve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Viton® Weight in kg: O,0268 Self-venting coupling: No Single-hand operation: No Ball locking: Yes	Compatibility:	RECTUS 90
Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316° (FFKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread 1/8" Connection description: Male pipe thread of Whitworth form ISO 228 1/8" Connection type: Male thread Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Fluororubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Viton® Weight in kg: 0,0268 Self-venting coupling: No Single-hand operation: No Ball locking: Yes	Working pressure:	
Connection: Connection description: Connection type: Male pipe thread of Whitworth form ISO 228 1/8" Connection type: Material: Brass Material description: Seal description: Surface: Material connection: Material valve body: Material valve: Brass Material valve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: No Single-hand operation: Male thread 1/8" Male thread 1/8" Male thread of Whitworth form ISO 228 1/8" Male thread of Whitworth form ISO 228 1/8" Male thread 1/8" Male thread of Whitworth form ISO 228 1/8" Male thread Brass Laving Phase Self-vell (except sleeve) Male thread Brass Laving Phase Self-vell (except sleeve) Male thread Male thread Male thread Male thread Male thread Brass Laving Phase Self-vell (except sleeve) Male thread Brass Material connection: Brass Material description: Brass Material seleve: Brass Material valve: Brass Material seleve: Brass Material valve: Brass Mater	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Male pipe thread of Whitworth form ISO 228 1/8" Connection type: Male thread Material: Brass Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Brass Material sleeve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Male pipe thread of Whitworth form ISO 228 1/8" Male thread Brass Brass Material execution: Brass Material seal: Viton® Viton® No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Brass Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Brass Material valve: Brass Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Material sess Material balls/pins: No Safety locking: Mo Safety locking: Yes	Connection:	Male thread 1/8"
Material: Material description: Seal description: Surface: Material connection: Material valve body: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Witon® Weight in kg: Self-venting coupling: Single-hand operation: Material valve: Mo Single-hand operation: Mo Self-venting: Mo Self-venting: Mo Sall locking: Mo Self-venting:	Connection description:	Male pipe thread of Whitworth form ISO 228 1/8"
Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Brass Material valve: Brass Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Pluororubber Fluororubber Fluororubber Fluororubber Fluororubber Staines Under Instance Staines Staine	Connection type:	Male thread
Seal description: Surface: blank finish Material connection: Material valve body: Material sleeve: Material sleeve: Brass Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Material:	Brass
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Seal description:	Fluororubber
Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0268 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Surface:	blank finish
Material sleeve: Material valve: Brass Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Material connection:	Brass
Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0268 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Material valve body:	Brass
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0268 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Material sleeve:	Brass
Material balls/pins: Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Yes	Material valve:	Brass
Material seal: Weight in kg: 0,0268 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0268 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes	Material seal:	Viton®
Safety locking system: Single-hand operation: Two-hand operation: Ball locking: No Yes Yes	Weight in kg:	0,0268
Single-hand operation: Two-hand operation: Ball locking: Yes	Self-venting coupling:	No
Two-hand operation: Ball locking: Yes	Safety locking system:	No
Ball locking: Yes	Single-hand operation:	Yes
	Two-hand operation:	No
	Ball locking:	Yes
Pin lock: No	Pin lock:	No
Ultra-FLO-valve: No	Ultra-FLO-valve:	No
Vacuum suitable: Yes	Vacuum suitable:	Yes
Water-resistant: No	Water-resistant:	No
Flat-sealing: No	Flat-sealing:	No
Suitable breath / respiratory protection:	Suitable breath / respiratory protection:	No
Pressure eliminator: No	Pressure eliminator:	No
Hydraulics: No	Hydraulics:	No
Pneumatics: Yes	Pneumatics:	Yes
Standard product: Yes	Standard product:	Yes
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	G 1/8
D mm:	16
L mm:	36
L1 mm:	7
SW mm:	14