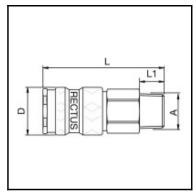
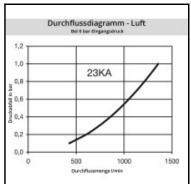
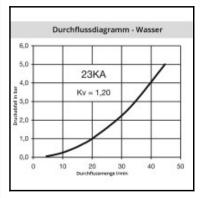


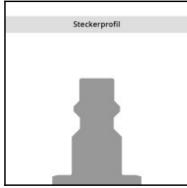
Datasheet of 23KAAN17MPN Quick coupling with male thread DUST











Description

Quick coupling single shut-off, male thread NPT 3/8, nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR

1/4 industrial coupling according to ISO 6150 B and US MIL-SPEC 4109. Especially suitable for use with gaseous media in industry. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

Details

Series long: Bore in mm: 5,5 Bore area in mm²: 25 Advantages: Qne-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve. INDUSTR. INTERCHANGE 11/4 "U.S.MIL.SPEC-C-4109 ISO 6150 RECTUS 24, RECTUS 1400/1423 TEMA 1400 PARKER 20 11/4" + 30 11/4" Working pressure: 35 bar maximum static working pressure with safety factor 4 to 12-0°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: Quick coupling Single Shut-Off Connection: Male thread NPT 3/8" Connection type: Male NPT thread ANSI B 1.20.1 conical 3/8" Connection type: Male thread and Industrial Brass nickel plated Material: Brass cuznagha 2.0401 (except sleeve) Seal description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated 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: stainless steel AISI 301 Material spring snap ring: Statiness steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0957 Safety locking system: No No Safety locking system: No Indicate the surface of the surfac	Series:	23
Bore in mm: Bore area in mm?: 25 Advantages: One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve. IINDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4109 ISO 6150 RECTUS 24, RECTUS 1400/14/23 TEMA 1400 PARKER 20 1/4" - 3.0 1/4" 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 (PEDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread NPT 3/8" Connection description: Male NPT thread ANSI B 1.20.1 conical 3/8" Connection type: Male thread Material description: Brass nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Material sleeve: Material sleeve: Steel hardened and nickel plated Material sleeve: Material sleeve: Material sleeve: Steel hardened and nickel plated Material sleeve: Mat		
Bore area in mm²: Advantages: One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve. INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4109 ISO 6150 RECTUS 24, RECTUS 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/14" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 1400/1423 TEMA 1400 PARKER 20 1/4" 1400/1423 TEMA 14		
Advantages: One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve. INDUSTR. INTERCHANNEE 1/4" US-MIL. SPEC-C-4109 ISO 6150 RECTUS 24, RECTUS 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" + 30 1/4" 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 NPT 3/8" Connection description: Male thread NPT 3/8" Connection type: Male thread May I B 1,20.1 conical 3/8" Connection type: Material description: Brass nickel plated Material description: Mitrite-butadiene rubber Nitrite-butadiene rubber Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Steel hardened and nickel plated Material valve: Steel hardened and nickel plated Material valve: Steel hardened and nickel plated Material selseve: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0957 Self-venting coupling: No Safety locking system: No Safety locking system: No Safety locking system: No Safety locking system: No No Utra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No		
Quaranteed by an optimised plug guide. UltraFlo valve. INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-410. Compatibility: ISO 6150 RECTUS 24, RECTUS 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" Working pressure: Working pressure: Working temperature: Working temperature: Working temperature: Shut-Off: Quick coupling Single Shut-Off Connection: Male hread NPT 3/8" Connection description: Male hread NPT 3/8" Connection type: Male thread NPT 3/8" Connection type: Male thread NPT 3/8" Connection type: Male thread NPT 3/8" Connection type: Male scription: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Material solve body: Brass nickel plated Material selve: Steel hardened and nickel plated Material selve: Steel hardened and nickel plated Material spring enap ring: Stainless steel AISI 301 Material spring enap ring: Material spring enap ring: Material spring snap ring: Material spring spring: Materi	Bore area in min .	
Compatibility: ISO 6150 RECTUS 24, RECTUS 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4" 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 NPT 3/8" Connection description: Male NPT thread ANSI B 1.20.1 conical 3/8" Connection type: Male share and an	Advantages:	guaranteed by an optimised plug guide. 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 NPT 3/8" Connection description: Male NPT thread ANSI B 1.20.1 conical 3/8" Connection type: Male thread Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Zine diecasting nickel plated Material sleeve: Steel hardened and nickel plated Material sleve: Zine diecasting nickel plated Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0.0997 Seff-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Compatibility:	ISO 6150 RECTUS 24, RECTUS 1400/1423 TEMA
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Male thread NPT 3/8" Connection description: Male NPT thread ANSI B 1.20.1 conical 3/8" Connection type: Male thread Material: Brass nickel plated Material description: Surface: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0.0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Pneumatics: Yes Standard product: No	Working pressure:	
Connection: Male thread NPT 3/8" Connection description: Male NPT thread ANSI B 1.20.1 conical 3/8" Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material sleve: Steel hardened and nickel plated Material sleve: Steel hardened and nickel plated Material sleve: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Fiat-sealing: No Suitable breath / respiratory protection: No Presume diminator: No Presumetics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Surface: Material connection: Brass nickel plated Material connection: Brass nickel 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 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: 0,0957 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: Water-resistant: No Flat-sealing: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
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: Material valve body: Material sleewe: Steel hardened and nickel plated Material sleewe: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: Moester-weiting coupling: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Male thread NPT 3/8"
Material: Material: Brass nickel plated Material description: Surface: Material connection: Material valve body: Material sleeve: Material slesy steel AISI 301 Material seal: Perbunan® Weight in kg: O,0957 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: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection description:	Male NPT thread ANSI B 1.20.1 conical 3/8"
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seeve: Steel hardened and nickel plated Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Brass CuZn39Pb3 2.0401 (except sleeve) No Ultra-FLO-valve: No Ultra-FLO-valve: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Presumatics: Yes Standard product: No	Connection type:	Male thread
Seal description: Surface: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Steel hardened and nickel plated Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Weight in kg: 0,0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No No Brass nickel plated Brass nickel plated Brass nickel plated Brass nickel plated Material valved Steel hardened and nickel plated Brass nickel plated Material valved Stainless steel AISI 301 Stainless steel AISI 301 No 9,0957 Self-venting coupling: No No No Single-hand operation: No No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Steel hardened and nickel plated Material valve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Standard product: No No Standard product: No Standard product: No Standard product: No Standard product: Standard product: Naterial plated Brass nickel plated Steel hardened and nickel plated No No Stainless steel AISI 301 No No No No No No No No No N	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material seal: Meterial seal: Weight in kg: Safel-venting coupling: Safel-venting operation: Wo Single-hand operation: Mo Ball locking: Yes Witra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: No Presmantics: No No Presmantics: No No Presmantics: No No Presmantics: No No Presmantics: Presmantics: Presmantics: Presmantics: No Presmantics: Presmantic	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Pin lock: No Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: Parson inckel plated Steel hardened and nickel plated Ancient spring and nickel plated Material seal: Zinc diecasting nickel plated Actient shardened and nickel plated Material sealis 301 Stainless steel AISI 301 Stainless steel AISI 420 Mo Presbunan® No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material valve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0957 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: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Mo Ultra-FLO-valve: No Vacuum suitable: Waterial seal: No Single-hand operation: No No No Ultra-FLO-valve: No Vacuum suitable: Wes Waterial spring nickel plated Stainless steel AISI 301 No No No No Self-venting coupling: No No Single-hand operation: No Ball locking: Yes No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve body:	Brass nickel plated
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Meight in kg: O,0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Stainless steel AISI 301 Stainless steel AISI 301 No No Perbunan® Verbunan® No No No No No No No No Single-hand operation: No No No No No No No No No N	Material sleeve:	Steel hardened and nickel plated
Material balls/pins: Material seal: Perbunan® Weight in kg: O,0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Vater-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Stainless steel AISI 420 Perbunan® No O,0957 No No No Ves No No No No No No No No No N	Material valve:	Zinc diecasting nickel plated
Material seal: Weight in kg: O,0957 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No O,0957 No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0957 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: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No No No No No No No No No N	Weight in kg:	0,0957
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No 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: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No No No No No No No No No N	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes 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: Yes 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: Yes 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: Yes 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:	Yes
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
Pneumatics: Yes Standard product: No	Hydraulics:	No
	·	Yes
	Standard product:	No
	Mould coupling:	No

Dimensions