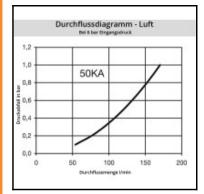
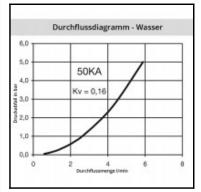
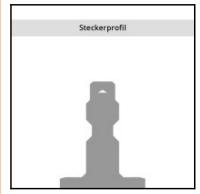


Datasheet of 50KATS06MPXS Quick coupling with hose barb in panel mount









Description

Quick coupling single shut-off, panel mount with hose barb 6mm (1/4), nominal diameter 2,5, <35 bar, brass, seal NBR

Mini industrial coupling, can be used with various medio. Coupling system with single-hand operation. This system is extremely easy to operate and stands out for its small installation dimensions.

Details

Series 50 Bore In mm: 2,5 Bore area in mm? 5 Advantages: One-hand operation. Small dimensions. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Vorice provided in the pro		
Bore in mm: 2,5	Series:	50
Bore area in mm²: Advantages: One-hand operation. Small dimensions. Working pressure: \$\text{35}\$ bar maximum static working pressure with safety factor 4 to 1. \$\text{-20^{\text{C}}\$ up to +100^{\text{C}}\$ (KipR) \text{-40^{\text{C}}\$ up to +120/150^{\text{C}}\$ (EPDM) -15^{\text{C}}\$ up to +120/150^{\text{C}}\$ (EPDM) -15^{\text{C}}\$ up to +200^{\text{C}}\$ (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection (Base barb in Panel mount 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb in Panel mount 6mm LW(1/4") Material: Brass Material description: Brass (\text{Dark} finish Material connection: Material connection: Brass Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Prin lock: Ultra-FLO-valve: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No	Series long:	
Advantages: Working pressure: ### Special variant description: ### Spec	1 1	
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1.	Bore area in mm ² :	5
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) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 6mm LW(1/4*) Connection description: Hose barb in Panel mount 6mm LW(1/4*) Connection type: Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Special variant: Yes Special variant description: S=FH NEUTRAL COUPLING Weight in kg: Safety locking system: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Presumanics: Yes Standard product: No Pressure eliminator: No Pressure: No Presumatics: Yes Standard product: No	Advantages:	One-hand operation. Small dimensions.
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb in Panel mount 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Special variant: Yes Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Peneumatics: Yes Standard product: No	Working pressure:	
Connection: Hose barb in Panel mount 6mm LW(1/4") Connection description: Hose barb in Panel mount 6mm LW(1/4") Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material soling: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 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 Vaccuum suitable: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Hose barb in Panel mount 6mm LW(1/4") Connection type: Material: Brass Material description: Seal description: Surface: blank finish Material connection: Material valve body: Material seeve: Brass Material seve: Brass Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Prin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Ves Water-resistant: Yes Stainless steel AISI 301 No No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product: No No Presumatics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0.0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Vacuum suitable: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Hose barb in Panel mount 6mm LW(1/4")
Material: Material description: Seal description: Surface: Material connection: Material valve body: Material sleeve: Brass Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Special variant Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 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: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product:	Connection description:	Hose barb in Panel mount 6mm LW(1/4")
Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: Material sleils stainless steel AISI 301 Material slesic Special variant: Yes Special variant description: Weight in kg: O,0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Single-hand operation: No Ball locking: Yes Vacuum suitable: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Water-resistant: Yes Who No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Preumatics: Yes Standard product: No	Connection type:	Hose barb
Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Material valve body: Material sleeve: Brass Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 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: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No Presumatics: Yes Standard product: No No No No No No No No No N	Material:	Brass
Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 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 Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	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 spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Special variant: Yes Special variant description: Weight in kg: 0,0506 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: Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Brass Brase Brass Brase	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: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Vaccuum suitable: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Material sleeve: Brass Mo No Suitable breath / respiratory protection: No Pressure eliminator: No No Presumatics: No No No Preumatics: Yes Standard product: No	Surface:	blank finish
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Prin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Material connection:	Brass
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Special variant: Yes Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 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: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	Brass
Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Special variant: Special variant description: Weight in kg: Safety locking system: No Single-hand operation: Yes Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No No Stainless steel AISI 301 No SEH NEUTRAL COUPLING No No No No No No No No No	Material sleeve:	Brass
Material balls/pins: Material seal: Special variant: Special variant description: S=EH NEUTRAL COUPLING Weight in kg: O,0506 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: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Satinless steel AISI 420 Perbunan® Stainless steel AISI 420 No S=EH NEUTRAL COUPLING No No No Self-venting coupling: No No No Single-hand coupling: No	Material valve:	Brass
Material seal: Special variant: Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 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: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Pes Standard product: No No Pes Standard product: No Pressure eliminator: No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Special variant: Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
Special variant description: S=EH NEUTRAL COUPLING Weight in kg: 0,0506 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: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Weight in kg: 0,0506 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: Yes Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Yes Standard product: No	Special variant:	Yes
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Special variant description:	S=EH NEUTRAL COUPLING
Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: Standard product: No No No No No No No No No N	Weight in kg:	0,0506
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No No No No No No No No No N	Self-venting coupling:	No
Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: Pneumatics: 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: Yes 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: Yes 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: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Yes 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:	Yes
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	0	No
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
	-	Yes
·	Standard product:	No
		No

Dimensions