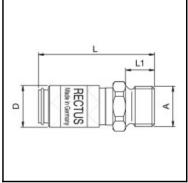
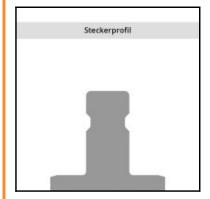


Datasheet of 20KFAM05MPN Quick coupling with male thread DUST







Description

Quick coupling straight-through, male thread M 5, nominal diameter 2,7, <35 bar, brass nickel plated, seal NRR

Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions plus many applications with a variety of medio.

Details

Series long: 20KF 2,7 8 8 8 8 1 8 8 8 8 8	Oction	loo
Bore in mm; 2,7	Series:	20
Bore area in mm²: Advantages: One-hand operation. Small dimensions. Compatibility: RECTUS 91 Working pressure: 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 Straight-Through Connection: Male thread M 5 Connection description: Male thread M 5 Connection type: Material bear inches thread M 5 Connection type: Material selection type: Material type: Material	5	
Advantages: Compatibility: RECTUS 91 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 5 Connection type: Male thread M 5 Connection type: Male thread M 5 Connection type: Male thread M 5 Connection special description: Brass nickel plated Material: Brass nickel plated Material description: Surface: Inickel plated Material valve body: Material valve body: Material sleeve: Brass nickel plated Material slee		,
Compatibility: Working pressure: ### Standard For Honor Compatibility: ### Standard For Honor Compatibility: ### Standard For Honor Compatibility: #### Standard For Honor		
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1.		·
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 Straight-Through Connection: Male thread M 5 Connection description: Male thread M 5 Connection type: Male thread M 5 Connection type: Male thread M 5 Male thread Male thread M 5 Male thread Male thread M 5 Male thread M	Compatibility:	
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Male thread M 5 Connection description: Male thread metric DIN 13 M 5 Connection type: Material: Brass nickel plated Material description: Seal description: Nirite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0084 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Vaccuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: Yes Standard product: No Presure eliminator: No P	Working pressure:	factor 4 to 1.
Connection: Male thread M 5 Connection description: Male thread metric DIN 13 M 5 Connection type: Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material spring snap ring: Material palls/pins: Material seal: Perbunan® Weight in kg: 0,0084 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 Ultra-FLO-valve: Weight / respiratory protection: Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: Yes Standard product:	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: Mitrite-butadiene rubber Surface: Material connection: Brass nickel plated Material connection: Mitrite-butadiene rubber Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0084 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 Presurre eliminator: No Presurre eliminator: No Presurred: No No No Presurred: No No No Presurred: No No No Presurred: No Presurred: No No Presurred: No No No Presurred: No No No No Presurred: No No No Presurred: No No Presurred: No Presurred: No Presurred: No Presur	Shut-Off:	Quick coupling Straight-Through
Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seleve: Material seleve: Brass nickel plated Material seleve: Material seleve: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0084 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 Hat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pheumatics: Yes Standard product: No	Connection:	Male thread M 5
Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Meterial seal: Perbunan® Weight in kg: 0,0084 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection description:	Male thread metric DIN 13 M 5
Material description: Seal description: Nitrite-butadiene rubber Naterial connection: Naterial valve body: Stainless siel plated Naterial spain: Naterial spain: Naterial spain: Naterial spain: Neight in kg: Nounterial spain: Nounte	Connection type:	Male thread
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sel.	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Moe Ball locking: Pes Pun lock: Ultra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Stainless steel AISI 420 Material seal: Perbunan® No Single-hand operation: No Single-hand operation: No Safety locking: No Sunde-hand operation: No Safety locking: No Sunde-hand operation: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Sundard product: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: 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: Perbunds: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Brass nickel plated Brass ni	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Perbunan® Veight in kg: O,0084 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 Pneumatics: Yes Standard product: No Brass nickel plated Brass nicke plated Brass nicke plated Brass nickel plated Brass nicke plated Brass nickel plated Brass nicke plate	Surface:	nickel plated
Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pessure sitant: Yes Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Presurations: No Presurations: Pres	Material connection:	Brass nickel plated
Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight 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: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Stainless steel AISI 301 No Prebunan® No Stainless steel AISI 420 No Prebunan® No Stainless steel AISI 420 No No Stainless steel AISI 420 No No Stainless steel AISI 420 No Prebunan® No Stainless steel AISI 420 No No Stainless steel AISI 40 No Stainless stee	Material valve body:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® O,0084 Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No No Stainless steel AISI 420 Perbunan® O,0084 No No No No No No No No No N	Material sleeve:	Brass nickel plated
Material seal: Perbunan® Weight in kg: 0,0084 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 Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,0084 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 Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
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 Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
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 Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,0084
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 Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
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 Hydraulics: No Pneumatics: Yes Standard product: No	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: Yes Water-resistant: Yes 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: No 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	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 5
D mm:	10
L mm:	26
L1 mm:	5
SW mm:	9