

Datasheet of 21KAIM12RVX Quick coupling with female thread



Description

Quick coupling single shut-off, female thread M 12 x 1,5, nominal diameter 5, <35 bar, stainless steel AISI 303, seal FKM

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

Details

Series:	21
Series long:	21KA
Bore in mm:	5
Bore area in mm²:	20
Advantages:	One-hand operation. Small dimensions. All variants are compatible.
Compatibility:	RECTUS 90
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-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:	Female thread M 12 x 1,5
Connection description:	Female thread M 12 x 1,5
Connection type:	Female 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:	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 316
Material seal:	Viton®
Weight in kg:	0,037
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
Hydraulics:	No
Pneumatics:	Yes
Standard product:	No
Mould coupling:	No

Dimensions

Connection A:	M 12 x 1,5
D mm:	16
L mm:	38
L1 mm:	9
SW mm:	17