

21KBIM12RVX Quick coupling with female thread

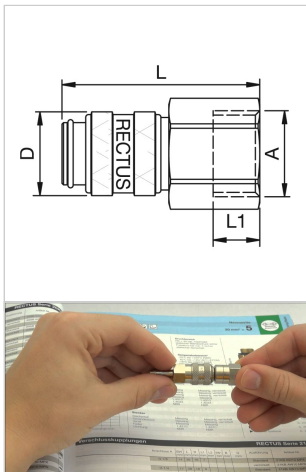
Quick coupling double shut-off, female thread M 12 x 1,5, nominal diameter 5, <35 bar, stainless steel AISI 303, seal FKM



Product description

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.

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Product properties

Shut-off	Quick coupling Double Shut-Off
Connection	Female thread M 12 x 1,5
Connection description	Female thread M 12 x 1,5
Connection type	Female thread
Suitable breath / respiratory protection	No
Seal	FKM
Seal description	Fluororubber
Working pressure	35 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	No
Mould coupling	No
Weight in kg	0,038
Hydraulics	No
Ball locking	Yes
Material	stainless steel AISI 303
Material description	stainless steel AISI 303
Bore area in mm ²	20
Bore in mm	5
Surface	blank finish
Pneumatics	Yes
Series	21
Series long	21KB
Safety locking system	No
Standard product	No
Pin lock	No
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.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	One-hand operation. Small dimensions.
Water-resistant	No
Material connection	stainless steel AISI 303
Material seal	Viton®
Material sleeve	stainless steel AISI 303
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 316
Material valve	stainless steel AISI 303
Material valve body	stainless steel AISI 303
Two-hand operation	No

Dimensions

Connection A	M 12 x 1,5
D mm	16
L mm	38
L1 mm	6
SW mm	17