

12KFAW21MVX Quick coupling with male thread

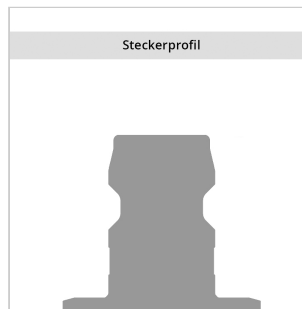
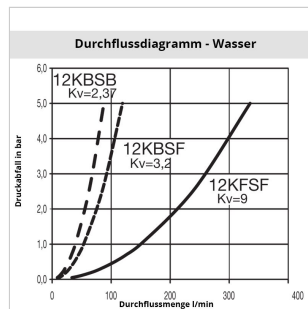
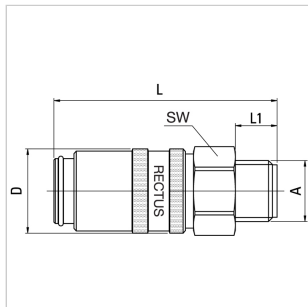
Quick coupling straight-through, male thread G 1/2, nominal diameter 13, <15 bar, brass, seal FKM



Product description

The 10, 11 and 12 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, singlehanded operation and a reliable O-ring seal. Widely used in Europe.

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Product properties

Shut-off	Quick coupling Straight-Through
Connection	Male thread 1/2"
Connection description	Male pipe thread of Whitworth form ISO 228 1/2
Connection type	Male thread
Suitable breath / respiratory protection	No
Seal	FKM
Seal description	Fluororubber
Working pressure	PB = 15 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	Yes
Weight in kg	0,227
Hydraulics	No
Ball locking	Yes
Material	Brass
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	133
Bore in mm	13
Surface	blank finish
Pneumatics	No
Professional recommendation	Cooling Injection Moulds
Series	12
Series long	12KF
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-15°C up to +200°C (FKM) depending on the medium
Ultra-FLO-valve	No
Vacuum suitable	Yes
Water-resistant	Yes
Material connection	Brass
Material seal	Viton®
Material sleeve	Brass
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve body	Brass
Two-hand operation	No

Dimensions

Connection A	G 1/2
D mm	32
L mm	74
L1 mm	12
SW mm	30