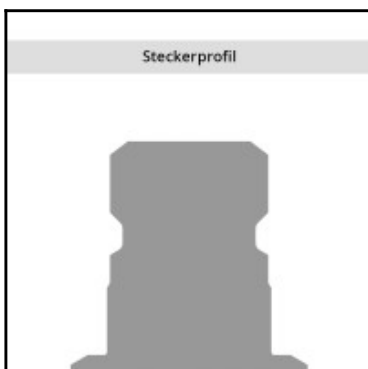
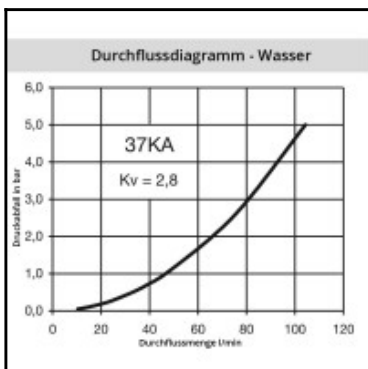
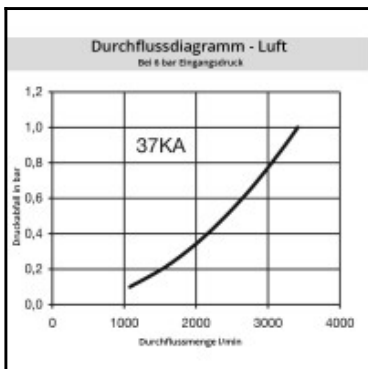
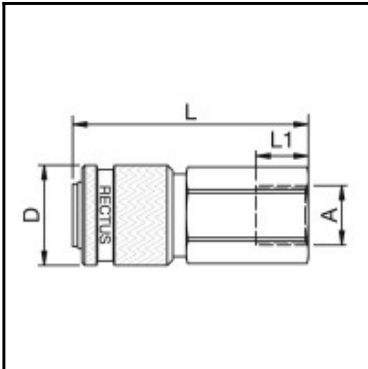


## Datasheet of 37KAIN21MPX Quick coupling with female thread



### Description

Quick coupling single shut-off, female thread NPSF 1/2, nominal diameter 11, <35 bar, brass, seal NBR

Robust brass coupling system 1/2 according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation. The high insertion depth is guaranteed by an optimised plug guide.

### Details

Series:	37
Series long:	37KA
Bore in mm:	11
Bore area in mm²:	95
Advantages:	One-hand operation. Robust structure.
Compatibility:	INDUSTRIAL INTERCHANGE 1/2" US-MIL-NORM-C-4109 1/2" ISO 6150-B-17
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 NPSF 1/2"
Connection description:	Female thread NPSF-Gewinde ANSI B 1.20.3 1/2"
Connection type:	Female thread
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 valve:	Brass
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,355
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	No
Pin lock:	Yes
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:	1/2" NPSF
D mm:	35
L mm:	83
L1 mm:	23
SW mm:	30