

**Technical Description**

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.

Dust Protections  (P. 319)
for Coupling Part.-No. SK27S
for Plug Part.-No. SK16S

Working Temperature*

-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure****

35 bar

** maximum static working pressure with safety factor 4 to 1.

Material

Coupling: Brass

Plug: Steel nickel plated

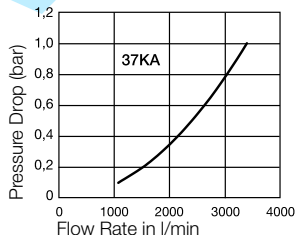
Seals: NBR

Interchangeability

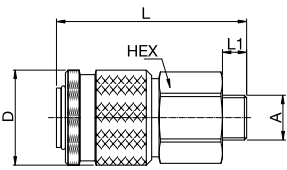
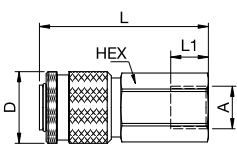
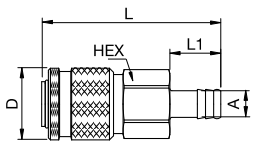
- Industrial Interchange 1/2"
- US-MIL-SPEC C-4109 1/2"
- ISO 6150-B
- Gromelle 1300
- Hansen 5000

Flow diagrams

Air



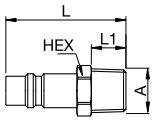
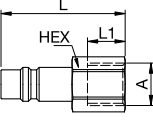
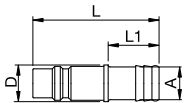


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 3/8	30		70,5	9		35			blank	37KAAW17MPX
	G 3/8	30		70,5	9		35			nickel plated	37KAAW17MPN
	1/2" NPT	30		79	17		35			blank	37KAAN21MPX
	1/2" NPT	30		79	17		35			nickel plated	37KAAN21MPN
	G 1/2	30		76,5	12		35			blank	37KAAW21MPX
	G 1/2	30		76,5	12		35			nickel plated	37KAAW21MPN
	3/4" NPT	30		81	19		35			blank	37KAAN26MPX
	3/4" NPT	30		81	19		35			nickel plated	37KAAN26MPN
	G 3/4	30		77,5	13		35			blank	37KAAW26MPX
	G 3/4	30		77,5	13		35			nickel plated	37KAAW26MPN
 <p>Female Thread</p>	3/8" NPSF	30		76	14		35			blank	37KAIN17MPX
	3/8" NPSF	30		76	14		35			nickel plated	37KAIN17MPN
	1/2" NPSF	30		83	23		35			blank	37KAIN21MPX
	1/2" NPSF	30		83	23		35			nickel plated	37KAIN21MPN
	3/4" NPSF	32		84	24		35			blank	37KAIN26MPX
	3/4" NPSF	32		84	24		35			nickel plated	37KAIN26MPN
 <p>Hose Barb</p>	10 mm	30		86	25		35			blank	37KATF10MPX
	10 mm	30		86	25		35			nickel plated	37KATF10MPN
	13 mm	30		86	25		35			blank	37KATF13MPX
	13 mm	30		86	25		35			nickel plated	37KATF13MPN
	16 mm	30		86	25		35			blank	37KATF16MPX
	16 mm	30		86	25		35			nickel plated	37KATF16MPN
	19 mm	30		86	25		35			blank	37KATF19MPX
	19 mm	30		86	25		35			nickel plated	37KATF19MPN



Plugs – without valve

Series 37KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/2	22		60	17						37SFAK21SXN
	R 3/4	27		61	19						37SFAK26SXN
 Female Thread	G 1/2	24		50	10						37SFIW21SXN
	G 3/4	32		57	14						37SFIW26SXN
 Hose Barb	10 mm			62	25		17				37SFTF10SXN
	13 mm			62	25		17				37SFTF13SXN
	16 mm			62	25		18				37SFTF16SXN
	19 mm			72	35		21				37SFTF19SXN