



Robust brass coupling with Japanese industrial profile.
Coupling system with single-hand operation. Above average flow volumes and structure resistant to the effects of external forces.

Series 13 in brass material with nickel plating and with additional end connections available on request.

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 design factor 4 to 1.

Material

Coupling: Brass

Plug: Steel nickel plated

Seals: NBR

Technical Description

Connecting Force 0 bar: 45 N

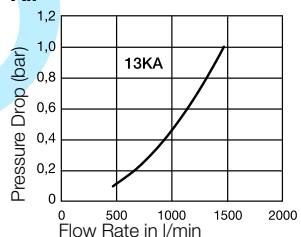
Connecting Force 6 bar: 105 N

Interchangeability (KA only)

- Nitto-Kohki 200
- Cejn 314
- Cejn 315

Flow diagrams

Air





Coupling – with valve

Series 13KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	22	49	12	27	13KAAK13MPX
	R 3/8	22	49	12	27	13KAAK17MPX
	R 1/2	22	53	17	27	13KAAK21MPX
 Female Thread	G 1/4	22	45	9	27	13KAIW13MPX
	G 3/8	22	45	9	27	13KAIW17MPX
	G 1/2	24	48	12	27	13KAIW21MPX
 Hose Barb	6 mm	21	62	25	27	13KATF06MPX
	8 mm	21	62	25	27	13KATF08MPX
	10 mm	21	62	25	27	13KATF10MPX
	13 mm	21	62	25	27	13KATF13MPX



Plugs – without valve

Series 13KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	14	37	12		13SFAK13SXN
	R 3/8	17	37	12		13SFAK17SXN
	R 1/2	22	44	17		13SFAK21SXN
 Female Thread	G 1/4	17	34	9		13SFIW13SXN
	G 3/8	19	34	9		13SFIW17SXN
 Hose Barb	6 mm		48	25	15	13SFTF06SXN
	8 mm		48	25	15	13SFTF08SXN
	10 mm		48	25	15	13SFTF10SXN
	13 mm		48	25	15	13SFTF13SXN