

**Technical Description**

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.

**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 nickel plated

**Plug:** Steel nickel plated

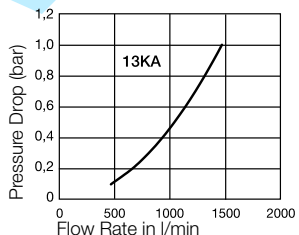
**Seals:** NBR

**Interchangeability**

- Nitto-Kohki 200
- Cejn 314
- Cejn 315

**Flow diagrams**

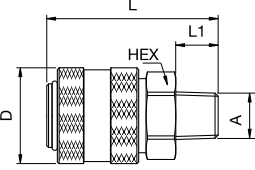
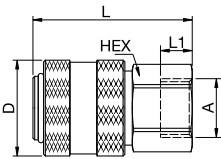
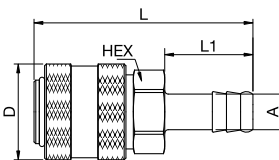
**Air**





## Coupling – with valve

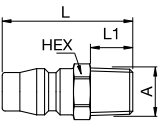
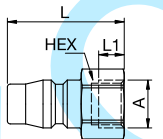
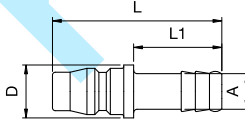
## Series 13KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	22		49	12		27			blank	13KAAK13MPX
	R 1/4	22		49	12		27			nickel plated	13KAAK13MPN
	R 3/8	22		49	12		27			blank	13KAAK17MPX
	R 3/8	22		49	12		27			nickel plated	13KAAK17MPN
	R 1/2	22		53	17		27			blank	13KAAK21MPX
	R 1/2	22		53	17		27			nickel plated	13KAAK21MPN
 Female Thread	G 1/4	22		45	9		27			blank	13KAIW13MPX
	G 1/4	22		45	9		27			nickel plated	13KAIW13MPN
	G 3/8	22		45	9		27			blank	13KAIW17MPX
	G 3/8	22		45	9		27			nickel plated	13KAIW17MPN
	G 1/2	24		48	12		27			blank	13KAIW21MPX
	G 1/2	24		48	12		27			nickel plated	13KAIW21MPN
 Hose Barb	6 mm	21		62	25		27			blank	13KATF06MPX
	6 mm	21		62	25		27			nickel plated	13KATF06MPN
	8 mm	21		62	25		27			blank	13KATF08MPX
	8 mm	21		62	25		27			nickel plated	13KATF08MPN
	10 mm	21		62	25		27			blank	13KATF10MPX
	10 mm	21		62	25		27			nickel plated	13KATF10MPN
	13 mm	21		62	25		27			blank	13KATF13MPX
	13 mm	21		62	25		27			nickel plated	13KATF13MPN



## Plugs – without valve

## Series 13KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	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