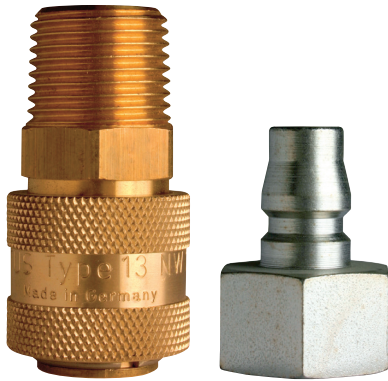


# RECTUS SERIES 13KA



## Brass/Steel Low Pressure Quick Release Couplings, Nominal Diameter 7.5 = 45mm<sup>2</sup>

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 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

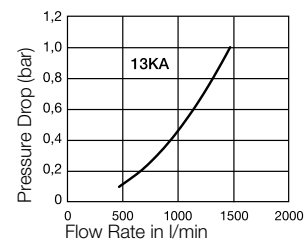
### Technical Description:

- Connecting Force 0 bar: 45 N
- Connecting Force 6 bar: 105 N

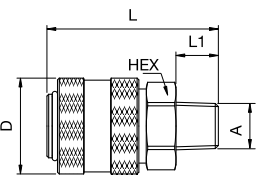
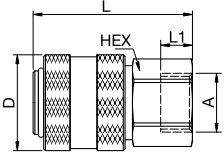
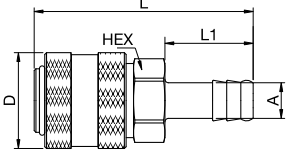
### Interchangeability:

- Nitto-Kohki 200

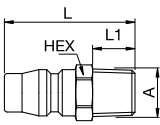
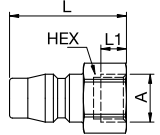
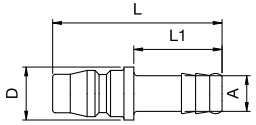
### Flow Diagram (Air)



## Couplings, with Valve

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	22	49	12	27	13KAAK13MPX
	R 3/8	22	49	12	27	13KAAK17MPX
	R 1/2	22	53	17	27	13KAAK21MPX
 <p>Female Thread</p>	G 1/4	22	45	9	27	13KAIW13MPX
	G 3/8	22	45	9	27	13KAIW17MPX
	G 1/2	24	48	12	27	13KAIW21MPX
 <p>Hose Barb</p>	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

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	14	37	12		13SFAK13SXXN
	R 3/8	17	37	12		13SFAK17SXXN
	R 1/2	22	44	17		13SFAK21SXXN
 <p>Female Thread</p>	G 1/4	17	34	9		13SFIW13SXXN
	G 3/8	19	34	9		13SFIW17SXXN
 <p>Hose Barb</p>	6 mm		48	25	15	13SFTF06SXXN
	8 mm		48	25	15	13SFTF08SXXN
	10 mm		48	25	15	13SFTF10SXXN
	13 mm		48	25	15	13SFTF13SXXN