

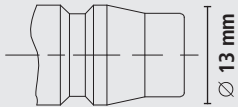
Quick Connect Couplings

Series ESK single shut-off

DN 7.5

- Universal one-hand quick connect couplings made of brass MS 58 plain/ nickel plated, mainly used in the Asian market, interchangeable with type Nitto Kohki, one-hand operation
- For compressed air supply in industry, craftsmanship, hobbies, etc.

Plug Profile (original size)



Materials

- Body, valve body, valve: Brass MS 58 plain
- Sleeve: Brass MS 58 nickel-plated
- Springs, retaining ring: Stainless steel 1.4310
- Pins: Stainless steel 1.4305
- Seals: NBR (other materials on request)
- Plug: Hardened steel nickel-plated

Max. Work. Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of Valve	Media	Area	
PN 35 bar	-20°C – +100°C	7.5	ISO 228 / DIN EN 10226	1375 l/min	One-hand	Single Shut-off	Compr. Air	Asia	10

Couplings with tapered male thread, coated environmentally friendly with Loctite

Thread connection	L	SW	D	L1	Weight	Type No.
R 1/4 m	46.5	22	27	11	81	ESK 14 AB
R 3/8 m	47.5	22	27	12	84	ESK 38 AB
R 1/2 m	47.5	22	27	12	100	ESK 12 AB



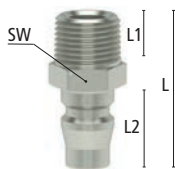
Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	45.5	22	27	10.5	96	ESK 14 I
G 3/8 f	45.5	22	27	10.5	90	ESK 38 I
G 1/2 f	47	24	27	12	90	ESK 12 I

Couplings with hose barb

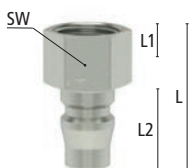
Hose connection	L	D	L1	Weight	Type No.
Hose i.D. 6	59.5	27	25	69	ESK 6 T
Hose i.D. 8	59.5	27	25	73	ESK 8 T
Hose i.D. 10	59.5	27	25	75	ESK 10 T
Hose i.D. 13	59.5	27	25	80	ESK 13 T

For hose clips type ZOS (© page 130), type HS (© page 131) or crimping ferrules type LPH (© page 133)



Plugs with male thread (Steel hardened and nickel-plated)

Thread connection	L	SW	L1	L2	Weight	Type No.
R 1/4 m	37	14	11	20.2	20	ESK 14 NAS
R 3/8 m	38	17	12	20.2	28	ESK 38 NAS
R 1/2 m	41	22	15	20.2	46	ESK 12 NAS



Plugs with female thread (Steel hardened and nickel-plated)

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	34	17	10.5	20.2	25	ESK 14 NIS
G 3/8 f	34	19	10.5	20.2	25	ESK 38 NIS
G 1/2 f	36	24	12	20.2	38	ESK 12 NIS



Plugs with hose barb (Steel hardened and nickel-plated)

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 6	48	16	25	20.2	21	ESK 6 SS
Hose i.D. 8	48	16	25	20.2	21	ESK 8 SS
Hose i.D. 10	48	16	25	20.2	24	ESK 10 SS
Hose i.D. 13	48	16	25	20.2	24	ESK 13 SS

For hose clips type ZOS (© page 130), type HS (© page 131) or crimping ferrules type LPH (© page 133)