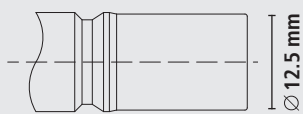


Quick Connect Couplings

Series ESCBN dripless - made of Brass MS 58 nickel-plated

DN 6

Plug Profile (original size)



Also in Stainless Steel
Series ESCBE
Page 274



- One-hand quick connect couplings made of brass MS 58 nickel-plated
- Dripless coupling process (i.e. minimal fluid film, but no drops when disconnecting)
- Robust, safe and reliable
- High efficiency due to maximum flow rate at low pressure drop
- Numerous applications, especially for liquid media in plant construction, temperature regulation technology, control cabinet cooling, etc.

Materials

- Body, sleeve, valve body, valve, plug: Brass MS 58 nickel-plated
- Springs: Stainless Steel 1.4310
- Balls: Stainless Steel 1.4034
- Seals: FKM (other materials on request)

Max. Working Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of valve	Media	Area	☞
PN 35 bar	-20°C – +200°C*	6	ISO 228 / DIN 13	17.7 l/min	One-hand	Dripless	Liquid media	Europe	Coupl. 1/ Plug 5

Couplings with straight male thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 m	59	22	25	11	114	ESCBN6 14 AAB
G 3/8 m	59	22	25	11	118	ESCBN6 38 AAB
G 1/2 m	59	22	25	12	120	ESCBN6 12 AAB
M 14x1.5 m	59	22	25	11	115	ESCBN6 1415 AAB
M 16x1.5 m	59	22	25	11	117	ESCBN6 1615 AAB

Couplings with 90° male thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 m	65.5	15	25	11	173	ESCBN6 14A-90AB
G 3/8 m	65.5	17	25	11	179	ESCBN6 38A-90AB
M 14x1.5 m	65.5	15	25	11	174	ESCBN61415A90AB
M 16x1.5 m	65.5	17	25	11	179	ESCBN61615A90AB

Couplings with straight female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	53.5	22	25	9	120	ESCBN6 14 IAB
G 3/8 f	53.5	22	25	9	115	ESCBN6 38 IAB
G 1/2 f	58.5	24	25	12	124	ESCBN6 12 IAB

Couplings with straight hose stem

Hose connection	L	D	L1	Weight	Type No.
Hose i.D. 9	70.5	25	22.5	114	ESCBN6 9 TLAB

For hose clips type ZOS (☹ page 398), type HS (☹ page 399) or crimping ferrules type LPH (☹ page 401)

Couplings with 90° hose stem

Hose connection	L	D	L1	Weight	Type No.
Hose i.D. 9	65.5	25	22.5	171	ESCBN6 9TL-90AB

For hose clips type ZOS (☹ page 398), type HS (☹ page 399) or crimping ferrules type LPH (☹ page 401)

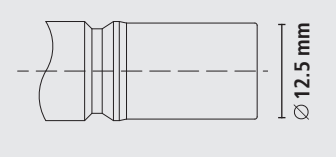
*subject to media (oil: 200°C, water: 150°C, air: 200°C)

Quick Connect Couplings

dripless - made of Brass MS 58 nickel-plated **Series ESCBN**

DN 6

Plug Profile (original size)



Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 m	59.5	22	11	27.5	78	ESCBN6 14 NAAB
G 3/8 m	59.5	22	11	27.5	83	ESCBN6 38 NAAB
G 1/2 m	59.5	22	12	27.5	84	ESCBN6 12 NAAB
M 14x1.5 m	59.5	22	11	27.5	79	ESCBN6 1415NAAB
M 16x1.5 m	59.5	22	11	27.5	81	ESCBN6 1615NAAB



Plugs with female thread

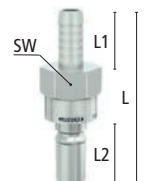
Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	54	22	9	27,5	85	ESCBN6 14 NIAB
G 3/8 f	54	22	9	27,5	79	ESCBN6 38 NIAB
G 1/2 f	59	24	12	27,5	88	ESCBN6 12 NIAB



Plugs with hose stem

Hose connection	L	SW	L1	L2	Weight	Type No.
Hose i.D. 9	71	22	22.5	27.5	78	ESCBN6 9 SLAB

For hose clips type ZOS (© page 398), type HS (© page 399) or crimping ferrules type LPH (© page 401)



*subject to media (oil: 200°C, water: 150°C, air: 200°C)