



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



European Air Couplings



ENGINEERING YOUR SUCCESS.

c – European Air Couplings

Working pressure

10 bar / 145 psi

Working temperature

-30°C (-22°F) up to +120°C (+248°F)

Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature range.

Material

– Galvanized steel

Features

- Designed for air and water applications, not suitable for steam.
- Standard claw distance 42 mm
- Serrated hose shank, also available with safety collar

Threads

- Male: EN ISO 228-1 (BSP)
- Female: EN ISO 228-1 (BSP)

Threaded Couplings

Claw distance: 42 mm
 Working pressure: 10 bar / 145 psi
 Material: Galvanized steel
 For hose type: PRESS, PRESSCORD, AIR SP 318, AIRSTATION 2000, CARBOPRESS, OILPRESS, PYTHON
 Assembly: Thread DIN 3489

Male Thread VBA



Steel

Part-No.	Inch	Thread DIN 2999	Weight kg/pcs
EAM006	1/4	R 1/4	0,14
EAM010	3/8	R 3/8	0,15
EAM013	1/2	R 1/2	0,15
EAM019	3/4	R 3/4	0,18
EAM025	1	R 1	0,19
EAM032	1 1/4	R 1 1/4	0,26

Female Thread VBI



Steel

Part-No.	Inch	Thread	Weight kg/pcs
EAF006	1/4	G 1/4	0,13
EAF010	3/8	G 3/8	0,14
EAF013	1/2	G 1/2	0,14
EAF019	3/4	G 3/4	0,15
EAF025	1	G 1	0,18
EAF032	1 1/4	G 1 1/4	0,25

Serrated hose shank

Claw distance: 42 mm
 Working pressure: 10 bar / 145 psi
 Material: Galvanized steel
 For hose type: PRESS, PRESSCORD, AIRSTATION 2000, CARBORESS, OILPRESS, PYTHON

Assembly:

Safety Clamps	Worm Drive	Bolt clamps	Crimping
	X		

Hose shank



Steel

Part-No.	Hose I.D. mm	Inch	Weight kg/pcs
EAS010	10	3/8	0,15
EAS013	13	1/2	0,16
EAS016	16	5/8	0,15
EAS019	19	3/4	0,18
EAS025	25	1	0,21
EAS032	32	1 1/4	0,22

Hose shank and collar



Steel

Part-No.	Hose I.D. mm	Inch	Weight kg/pcs
EASK010	10	3/8	0,13
EASK013	13	1/2	0,19
EASK019	19	3/4	0,20
EASK025	25	1	0,22

Cap



Steel

Part-No.	Weight kg/pcs
EAK	0,15

Profiled seal



NBR / black

Part-No.	O.D. mm +0,1 / -0,2	I.D.	Height mm +0,2 / -0,1	Box pieces	Weight kg/pcs
EAX	34,0	20,0	11,0	50	0,006