

Compressed-air jaw couplings

The compressed-air jaw coupling according to DIN 3489 is designed for compressed air up to an operating pressure of 10 bar. The quick coupling with two jaws each can be locked with the two identical coupling heads by rotating them under pressure by 45 degrees. This coupling system with a jaw distance of 42 mm is used worldwide at construction sites and in the industry for the compressed-air supply.

By default, the couplings are used as right-closing fittings; for media separation, they are, however, also available as left-closing variant.

With safety double cam, jaw distance 42 mm according to DIN 3489

Thread: G = ISO 228-1

Couplings with MS seals not according to DIN 3489

Materials:
For the abbreviation, see Materials register

Other materials upon request



Blind couplings

Order number	Thread	Seal	Material
VKO		NBR	TG
VKM		MS	TG
VKO SS		NBR	SS



Couplings with internal thread

Order number	Thread	Seal	Material
KIG 14	1/4"	NBR	TG
KIG 38	3/8"	NBR	TG
KIG 12	1/2"	NBR	TG
KIG 12 SS	1/2"	NBR	SS
KIG 34	3/4"	NBR	TG
KIG 34 SS	3/4"	NBR	SS
KIG 10	1"	NBR	TG
KIG 10 SS	1"	NBR	SS
KIM 12	1/2 "	MS	TG
KIM 34	1/2 "	MS	TG
KIM 10	1"	MS	TG



Couplings with external thread

Order number	Thread	Seal	Material
KAG 14	1/4"	NBR	TG
KAG 38	3/4"	NBR	TG
KAG 12	1/2"	NBR	TG
KAG 12 SS	1/2"	NBR	SS
KAG 34	3/4"	NBR	TG
KAG 34 SS	3/4"	NBR	SS
KAG 10	1"	NBR	TG
KAG 10 SS	1"	NBR	SS
KAM 12	1/2"	MS	TG
KAM 34	3/4"	MS	TG
KAM 10	1"	MS	TG

Compressed-air jaw couplings "MODY"

The "MODY" compressed-air jaw coupling according to DIN 3238 is a further development of the compressed-air jaw coupling according to DIN 3489.

It is based on the same coupling head construction. The system distinguishes itself by the very easy coupling in combination with the locking and connection by means of the lock nut.

This prevents the unintended opening and makes the coupling system a high-quality safety coupling for compressed air with an operation pressure of up to 16 bar. One big advantage is that the fittings according to DIN 3238 and DIN 3489 are compatible.

With safety double cam, jaw distance 42 mm according to DIN 3489

Materials: TG = malleable cast iron, SS = stainless steel 1.4408

Couplings with MS seals not according to DIN 3489

Other materials upon request



Hose clamps
DIN 20039 B with safety jaw

Order number	External hose Ø [mm]	Material
SK 34	28–32	TG
SK 39	35–42	TG
SK 44	42–45	TG
SK 51	45–53	TG
SK 60	55–60	TG
SK 73	60–73	TG



Couplings
with hose fitting

Order number	DN	Seal	Material
SKG 10	10	NBR	TG
SKG 13	13	NBR	TG
SKG 13 SS	13	CSM	SS
SKG 15	15	NBR	TG
SKG 19	19	NBR	TG
SKG 19 SS	19	CSM	SS
SKG 25	25	NBR	TG
SKG 25 SS	25	CSM	SS
SKM 13	13	MS	TG
SKM 15	15	MS	TG
SKM 19	19	MS	TG
SKM 25	25	MS	TG



Hose clamps
DIN 20039 A

Order number	External hose Ø [mm]	Material
SL 29	22–29	TG
SL 34	28–34	TG
SL 40	32–40	TG
SL 49	39–49	TG
SL 60	48–60	TG
SL 76	60–76	TG
SL 94	77–94	TG



Couplings
with hose fitting and safety collar

Order number	DN	Seal	Material
SKB 13	13	NBR	TG
SKB 19	19	NBR	TG
SKB 25	25	NBR	TG