Claw Couplings

Swivelling, DIN 3489

- High quality couplings, head of malleable iron, thread connections and hose stem of turned steel with special profile, zinc-plated and yellow passivated (free of chrome VI) with safety notches
- · 360° swivelling, easy turning under pressure, therefore no hose twist
- Sealing through 2 O-rings, swivelling on 2 teflon-discs, safe and protected
- 100 % tight through machined seal holder, standard rubber ring can be used (GOER)
- Full bore for increased flow capacity
- On request with steam resistant rubber ring GDOR against surcharge
- 100 % couple test and sight control
- For flexibility of compressed air lines in construction and industry, if used as thread coupling assembled at the tool up to 10 times higher durability compared to rigid standard couplings! The swivel principle absorbs all vibrations!

Materials

Claw: Malleable iron zinc-plated and yellow passivated (free of chrome VI)

O-rings: Buna N

. Connector: Steel zinc-plated and yellow passivated (free of chrome VI)

IVI	ax. Working Fressure	remperature	IIIIeau	NOTH	Claw Distance	Media	OB				
PN 16 bar		-40°C – +95°C	ISO 228	DIN 3489	42 mm	Air a.o.	5				
				,							
Н	Hose Claw Couplings										

Hose connection	L	В	L1	Passage	Weight	Type No.
Hose i.D. 13	87	63	41	10	221	SKG 13-DR
Hose i.D. 19	87	63	41	15	230	SKG 19-DR
Hose i.D. 25	87	63	41	19	260	SKG 25-DR

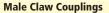
For hose clamps DIN 20039 A type SL (@ page 413) or crimping sockets type LPH (@ page 418)



Hose connection	L	В	L1	\emptyset Collar	Passage	Weight	Type No.
Hose i.D. 13	96	63	41	24	10	236	SKB 13-DR
Hose i.D. 19	98	63	41	34	15	250	SKB 19-DR
Hose i.D. 25	98	63	41	39	19	290	SKB 25-DR
For hose clamps DIN 2	.0039 B typ	oe SK (@	page 41	3)			

Female Claw Couplings

Thread connection	L	В	SW	L1	Passage	Weight	Type No.
G 1/2 f	61	63	24	15	17	240	KIG 12-DR
G 3/4 f	85	63	32	15	17	330	KIG 34-DR
G 1 f	90	63	41	15	17	430	KIG 10-DR



Thread connection	L	В	SW	L1	Passage	Weight	Type No.
G 1/2 m	67	63	24	14	13	240	KAG 12-DR
G 3/4 m	68	63	24	15	17	236	KAG 34-DR
G 1 m	83	63	36	15	19	315	KAG 10-DR



Resistanc	e L	D	D1	Material	Temp.°C	Media	Colour	Shore A	9	Weight	Type No.	
Oil	11	34	20	Buna N	-40 – +95	Compr. air	black	65°	100	6	GOER	
Steam	10	33	20	TFEP	-40 - +200	Steam	red	65°	10	6	GDOR	













