GEKA plus Claw Couplings

made of Brass for Drinking Water Applications

- High quality couplings of forged brass CW617N, DIN 50930/6 and DIN 17660
- Easy to couple, high pressure and vacuum-spectrum, reduced "breakdown torque"
- Maximum bore at optimum wall thickness as well as soft hose tail design
- Ergonomic formed claws, optimum security with safety notches against accidental opening
- Patented high performance rubber ring of Buna N with perfect elasticity
- DVGW-Test-Certified, Reg. Nr. DW-0310BT0218
- Meet the requirements of DIN 50930/6, DIN 17660, DVGW-W270, KTW approved according to D2
- Universal coupling for drinking water lines

DVGW tested and approved

DVGW W270/ KTW

Materials

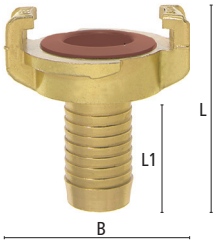
- Claw, connector: Brass CW617N
- O-rings: Buna N

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 40 bar	-5°C – +100°C	ISO 228	40 mm	Water	10

KTW-Hose Claw Couplings GEKA plus

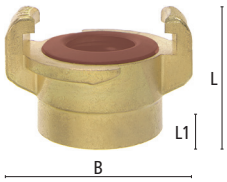
Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	49.5	53.5	28	10	71	GSK 13-KTW
Hose i.D. 19	53.5	53.5	32	17	100	GSK 19-KTW
Hose i.D. 25	57.5	53.5	37	21.5	119	GSK 25-KTW

For hose clips type HS (page 415), type ZOS (page 414) or crimping ferrules type LPH (page 418)



KTW-Female Thread Claw Couplings GEKA plus with thread sealing ring

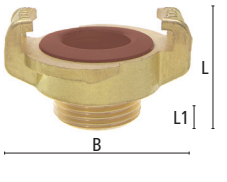
Thread connection	L	B	L1	Passage	Weight	Type No.
G 3/8 f	31	53.5	9.5	11	94	GKI 38-KTW
G 1/2 f	31	53.5	9.5	14	94	GKI 12-KTW
G 3/4 f	32	53.5	10.5	19	90	GKI 34-KTW
G 1 f	33	53.5	11	23	100	GKI 10-KTW



KTW-Male Thread Claw Couplings GEKA plus

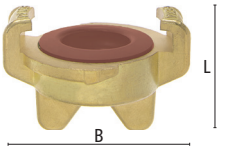
Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/2 m	31	53.5	8	15	85	GKA 12-KTW
G 3/4 m	32	53.5	8	20	91	GKA 34-KTW
G 1 m	31	53.5	8	23	90	GKA 10-KTW

Male Thread Sealing with PVC-Selaing Rings Typ HPD (page 231)



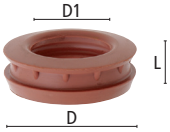
KTW-Plain End Claw Couplings GEKA plus

Version	L	B	Weight	Type No.
Without chain	35	53.5	90	GKO-KTW



Original Rubber Ring for GEKA plus Couplings KTW approved for drinking water according to directive DIN 50930/6

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A		Weight	Type No.
Water	10.8	33.5	20.5	Buna N	-30 – +90	Water	brown	65°	10	5	GKOR-KTW



Original Rubber Ring for GEKA plus-Couplings (not for WaterProfi)

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A		Weight	Type No.
Water	10.8	33.5	20.5	Buna N	-30 – +90	Water	black	65°	100	4	GKOR-N

