

GEKA plus Claw Couplings

made of Brass for Drinking Water Applications

- Claw Couplings made of forged brass CW617N, DIN 50930/6 and DIN 17660
- Easy to couple, high pressure and vacuum range, reduced tilting moment
- Maximum passage through perfect wall thickness as well as safe and hose-friendly hose barbs
- Ergonomically formed claws, safety notches against accidental loosening
- Patented high-performance rubber ring made of NBR with excellent elastic properties
- DVGW-Test-Certified, Reg. Nr. DW-0310BT0218
- According to DIN 50930/6, DIN 17660, DVGW-W270, KTW approved according to D2
- [Universal coupling for drinking water pipes](#)

Materials:

- Claw, connector: Brass CW617N
- Seals: NBR

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

KTW Claw Couplings GEKA plus with hose barb

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 387), type ZOS (⊠ page 386), or crimping ferrules type LPH (⊠ page 389)

KTW Claw Couplings GEKA plus with female thread and 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 Claw Couplings GEKA plus with male thread

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 sealing ring type HPD (⊠ page 212)

KTW Claw Coupling GEKA plus with plain end

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	NBR	-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	NBR	-30 – +90	Water	black	65°	100	4	GKOR-N

DVGW
tested and
approved

DVGW W270/
KTW

