

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

