

**PN 16 - DN 80...200**

KAT-A 5210-MMK

Product characteristics and benefits

- Fitting in accordance with EN 546
- With socket connection on both sides
- Elbow of 11°/22°/30°/45°
- For connection to VAG BAIO®*plus* System parts
- Double function socket type for internal and external bayonet locking acc. DIN 28603
- Corrosion-resistant due to boltless connection
- Pull-out proof due to positive connection and friction-locked connection
- Short assembly times due to easy assembly or disassembly
- Stress-free laying due to flexibility of inclination up to +/- 3°
- Variable use for ductile cast iron pipes or plastic pipes due to easy replacement of sealing ring

Materials

- Fitting: Ductile iron EN-GJS-400-15 (GGG-40)

Corrosion protection

- Internally and externally epoxy coated acc. to GSK guidelines

Versions

- Standard version as described
- With TYTON sealing rings (for ductile cast iron pipes)
- With GKS sealing rings (for PVC and PE-HD pipes)

Field of application

- Underground installation
- Chamber installation

**Tests and approvals**

- DVGW tested and registered

Note

For proper installation and safe operation please follow the installation and operation instructions:
KAT-B 5210

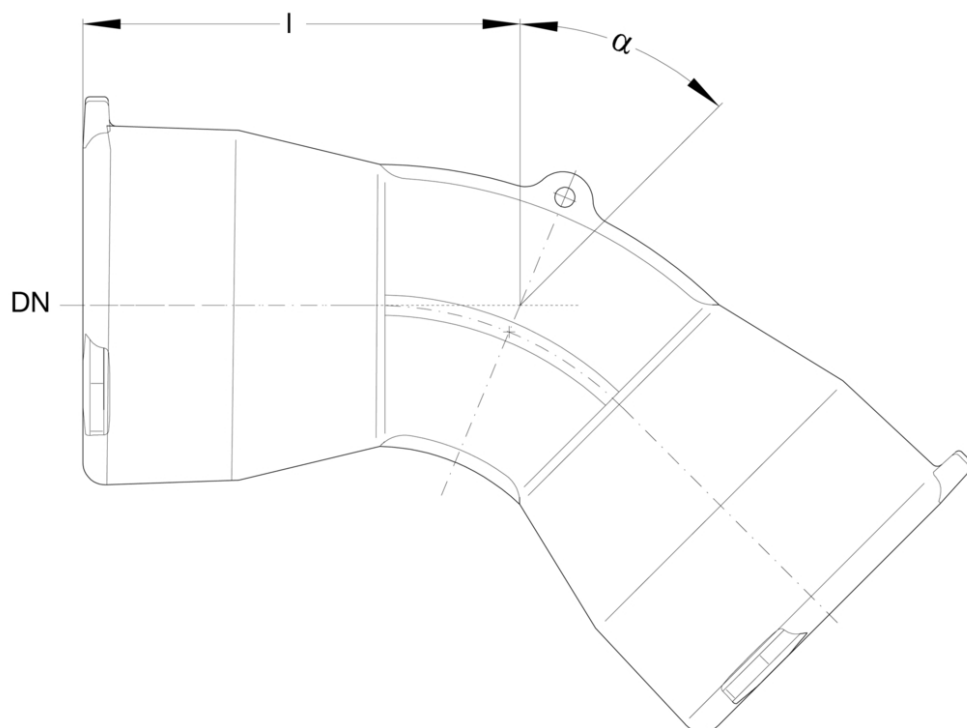
Operating conditions

DN	PN	Maximum operating pressure [bar]	Maximum operating temperature for medium [°C]
80...200	16	16	50

Pressure test to EN 545

Test pressure with water [bar]
25

Drawing



Technical data

PN 16

DN	80	80	80	80	100	100	100	100	125	125	125	125
Angle α [°]	11	22	30	45	11	22	30	45	11	22	30	45
l [mm]	135	140	145	155	150	155	160	175	155	170	175	195
Weight approx. [kg]	7.50	7.50	7.50	8.00	10.00	10.00	10.00	10.50	13.00	13.00	14.00	14.00
Volume approx. [m³]	0.002	0.003	0.003	0.004	0.003	0.005	0.005	0.007	0.005	0.008	0.009	0.011

PN 16

DN	150	150	150	150	200	200	200	200
Angle α [°]	11	22	30	45	11	22	30	45
l [mm]	165	175	185	195	195	195	190	240
Weight approx. [kg]	15.00	15.50	16.00	16.50	26.00	26.00	25.50	29.00
Volume approx. [m³]	0.008	0.011	0.013	0.014	0.018	0.021	0.022	0.03