

TECHNICAL CHARACTERISTICS OF THE CERAMIC DISCS:

Material:	AL₂O₃
Surface roughness Ra:	0.2 μm
Contact surface area:	50-80%

TECHNICAL CHARACTERISTICS OF THE CARTRIDGE:

Max mixing angle:	90°
Max water pressure:	35 bar / 500psi
Max temperature:	90°C / 194°F

Recommended tightening torque:

12-13 Nm / 106-115 lbf·in

Pressure test:

Pneumatic:	6 bar / 87 psi
Hydraulic:	35 bar / 500 psi

Constant flow rate in the 40°-90° range

Flow rate:

(3 bar / 45 psi, test faucet, EN 817)

14 l/min / 3.7 gpm without resistance

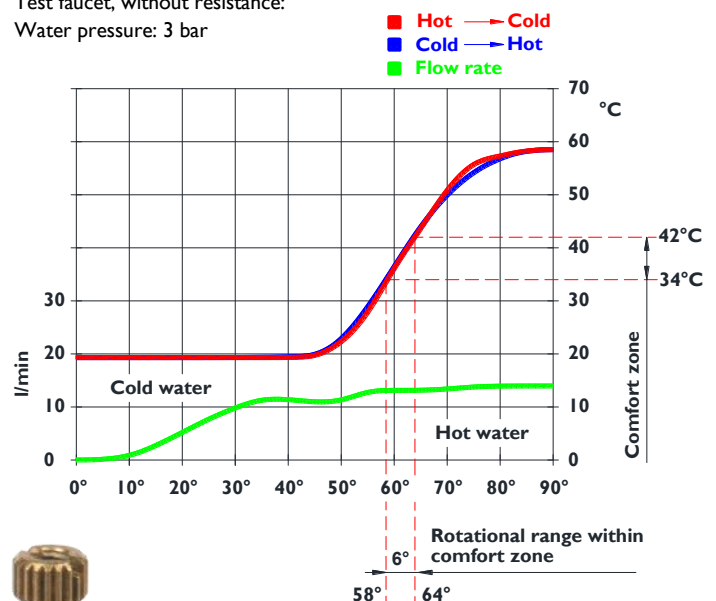
Endurance test:

EN 817	70 000 cycles
ASME A 112.18.1M	500 000 cycles

- Rotational action provides on-off and temperature control only (no volume control).
- Turn-on-through-cold safety feature.
- 90° travel from off to full hot.
- Ideal for use with decorative handles.
- There are two types of this model:
KRJ-28 Open-Anti-Clockwise, assembled with gray stem holder
KRB-28 Open-Clockwise, assembled with black stem holder

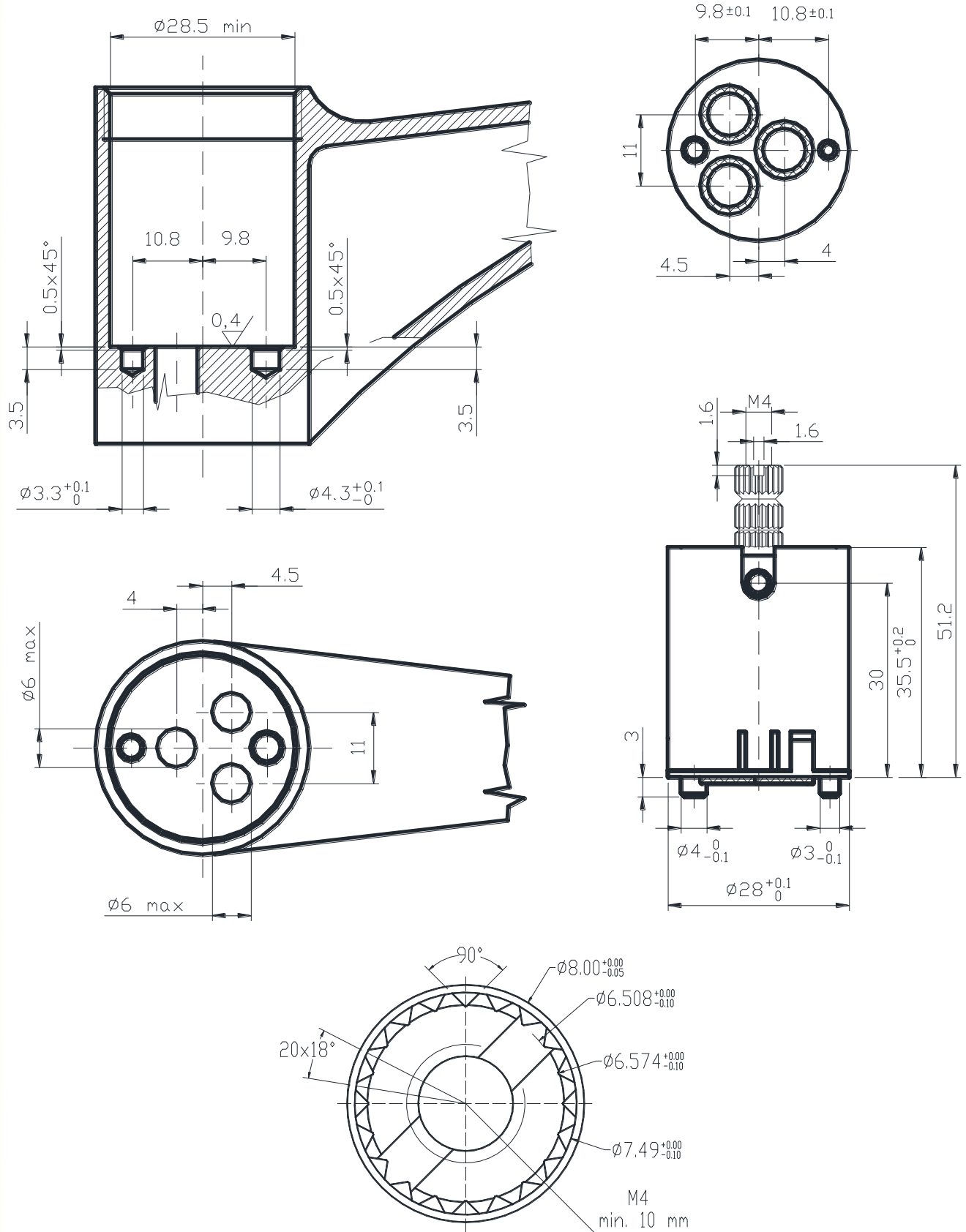
FLOW RATE & HYSTERESIS CURVES

Test faucet, without resistance:
Water pressure: 3 bar



KR-28

CARTRIDGE



Body

Cartridge