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Specifications Sheet

Generated: 2026-11-03

P/N: CPU-340

CPU-340 Water Block (AMD/Intel Processor)



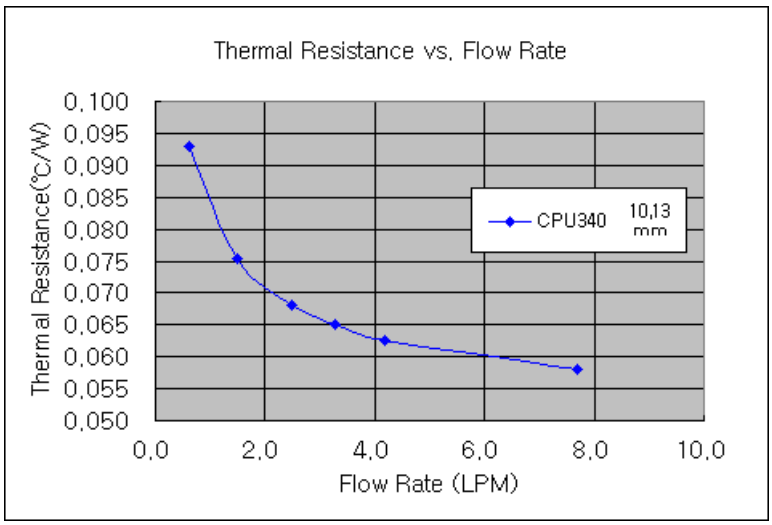
Heat transfer has been improved in the CPU-340 over the earlier CPU-330. The rugged new Koolance CPU-340 provides ultra low temperatures in single or multi-core configurations using a patented Koolance design. Materials include a high-density solid copper cold plate, brass top, and anti-corrosive nickel plating.

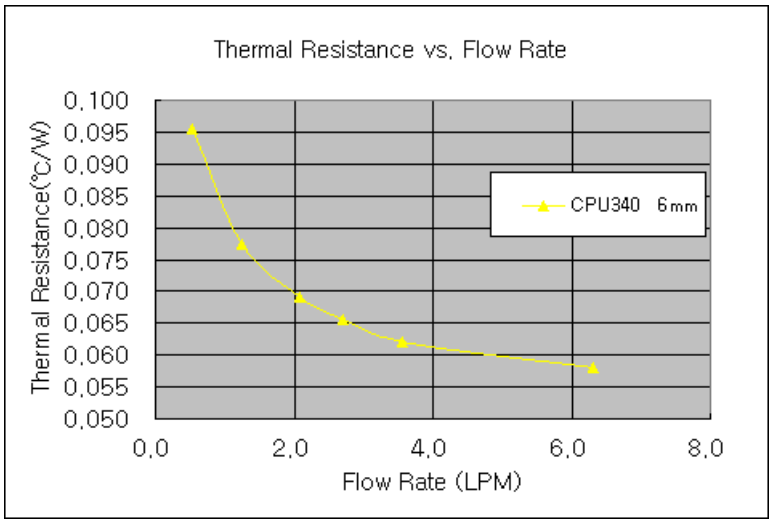
A back plate maximizes heat transfer with precision contact. The CPU-340 also features a universal mounting adapter and standard G 1/4 BSPP threading for any Koolance fitting diameter. Please select the desired fitting type for this base model (it does not include fittings).

The CPU-340 supports most boards using the following processors:

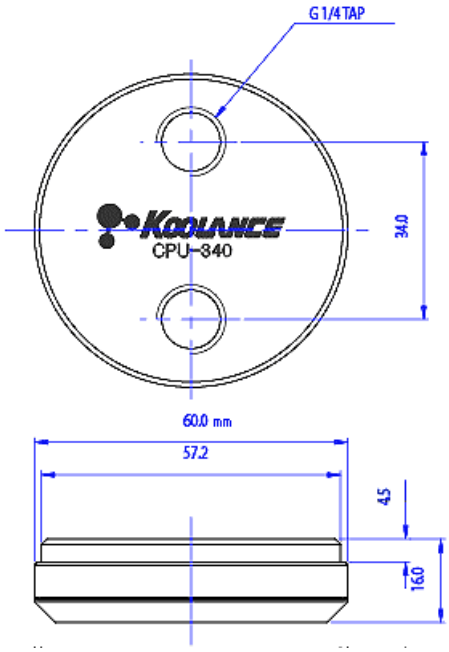
- AMD AM2/AM2+/AM3 and 939/940/754 processors (64, Opteron, X2, FX, Sempron)
- AMD "F" 1207 (Quad, Opteron, X2, FX)
- AMD "A" 462 (XP, Duron)
- Intel LGA775 (Quad, Core 2 Duo, Core Duo, Extreme, Pentium)
- Intel 478 (Pentium 4, D, EE, M, Celeron)
- Intel Xeon (603, 604, LGA771)

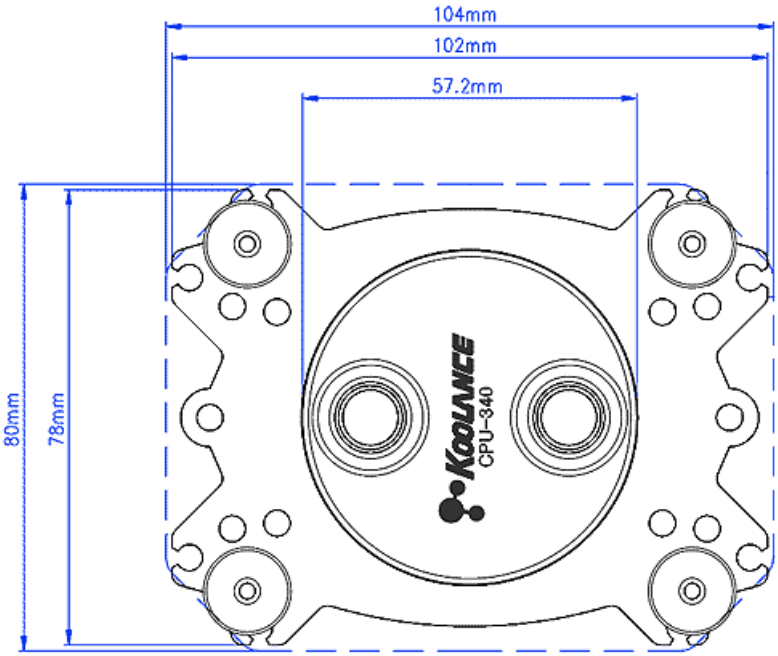
General	
Weight	1.25 lb (0.57 kg)
Wetted Materials	Nickel-Plated Copper, Nickel-Plated Brass, Silicone




Thermal Resistance vs. Flow Rate
Thermal Resistance(℃/W)
0.100
0.095
0.090
0.085
0.080
0.075
0.070
0.065
0.060
0.055
0.050
0.0
2.0
4.0
6.0
8.0
Flow Rate (LPM)
CPU340 6mm




G1/4TAP
KOOLANCE
CPU-340
34.0
60.0 mm
57.2
4.5
16.0


104mm
102mm
57.2mm
80mm
78mm
KOOLANCE
CPU-340

