

**Code:** 70320011000**Description:**CTM 61/A**Pump data:**

**H max (m):** 41.00  
**H min (m):** 5.00  
**Q min (mc/h):** 0.48  
**Q max (mc/h):** 2.30  
**Impeller diameter (mm):** 60.00  
**N. of impellers:** 1  
**PF:**0.97  
**Weight (kg):** 5,18

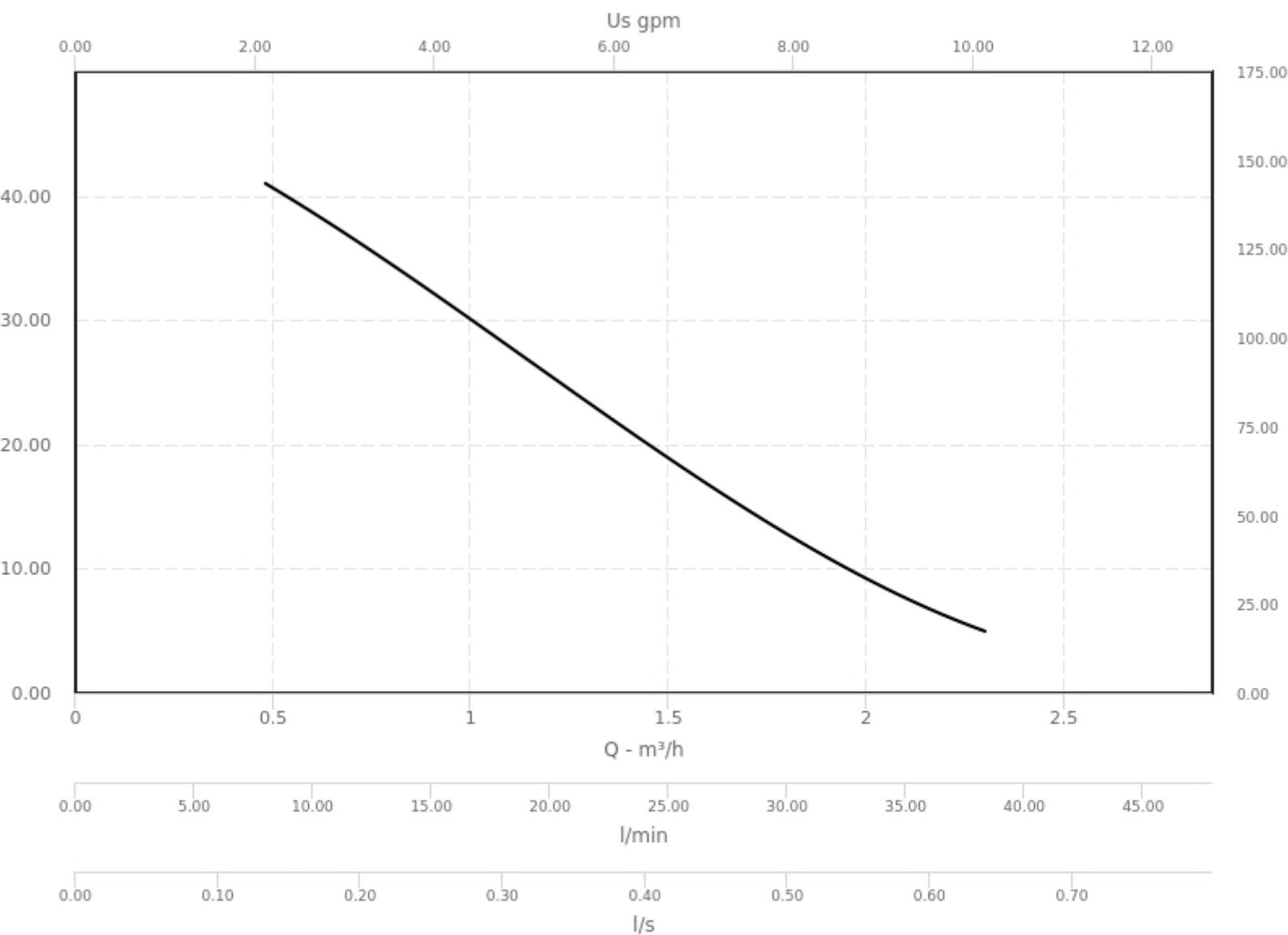
**Construction materials:**

**Pump Casing:** Cast iron GJL 200 EN 1561  
**Casing Cover:** Brass P-Cu Zn 40 Pb 2 UNI 5705  
**Impeller::** Brass P-Cu Zn 40 Pb 2 UNI 5705  
**Shaft:** Chrome steel 1.4105 EN 10088 (AISI 430F)  
**Mechanical Seal:** Carbon-Ceramic-NBR

**Motor data:**

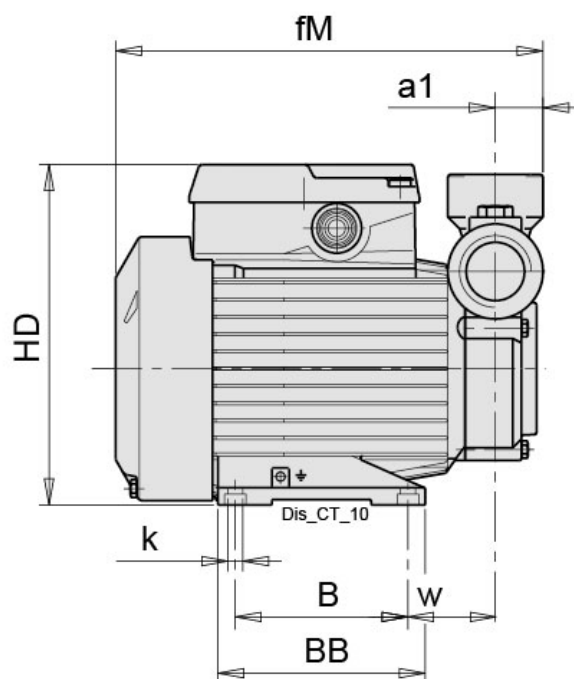
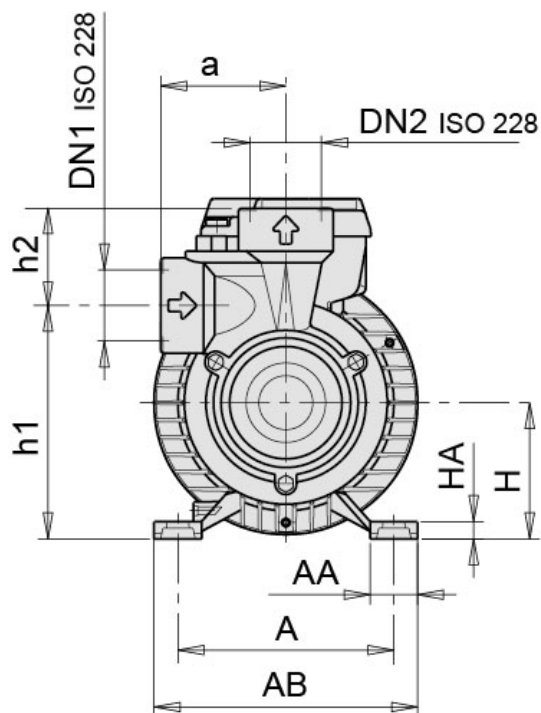
**n (rpm):** 2900  
**Pn (kW):** 0.30  
**Pn (HP):** 0.40  
**Motor type:** IM  
**Motor phases:** 1~  
**Un (V):** 230  
**fn (Hz):** 50  
**Motor poles:** 2  
**In (A):** 2.5  
**Insulation class:** F  
**Service:** S1  
**Efficiency Index (EI):** IE2-67.1  
**Ingress protection:** IP 54

## curve calculate secondo ISO-TR 17766:2005



## Dimensions (mm)

**a:** 58.00 mm  
**a1:** 22.50 mm  
**fM:** 203.00 mm  
**h1:** 108.00 mm  
**h2:** 45.00 mm  
**A:** 100.00 mm  
**AA:** 22.00 mm  
**AB:** 122.00 mm  
**B:** 80.00 mm  
**BB:** 96.00 mm  
**H:** 63.00 mm  
**HA:** 8.00 mm  
**HD:** 158.00 mm  
**w:** 40.50 mm  
**dn1:** G 1  
**dn2:** G 1



## CT

### Peripheral pumps



#### CONSTRUCTION

Peripheral close coupled electropumps  
Compact, patented construction with singlepiece motor casing and pump-side wall.  
Protected against water entering the motor from outside.  
CT: version with pump casing in cast iron.  
B-CT 61: version with pump casing in bronze.  
The pumps are supplied fully painted.

#### APPLICATION

For clean liquids without abrasives, without suspended solids, non-explosive, non-aggressive for the pump materials.  
- For increasing network pressure (follow local specifications).  
- For the reduced dimensions, these pumps are very well suitable to be mounted in cooling and air-conditioning machines and equipments, circulation.

#### OPERATING CONDITIONS

Liquid temperature up to 60 °C.  
Ambient temperature up to 40 °C.  
Total suction lift up to 7 m.  
Maximum permissible working pressure: 6 bar.  
Continuous duty (S3 60% for three-phase motors).