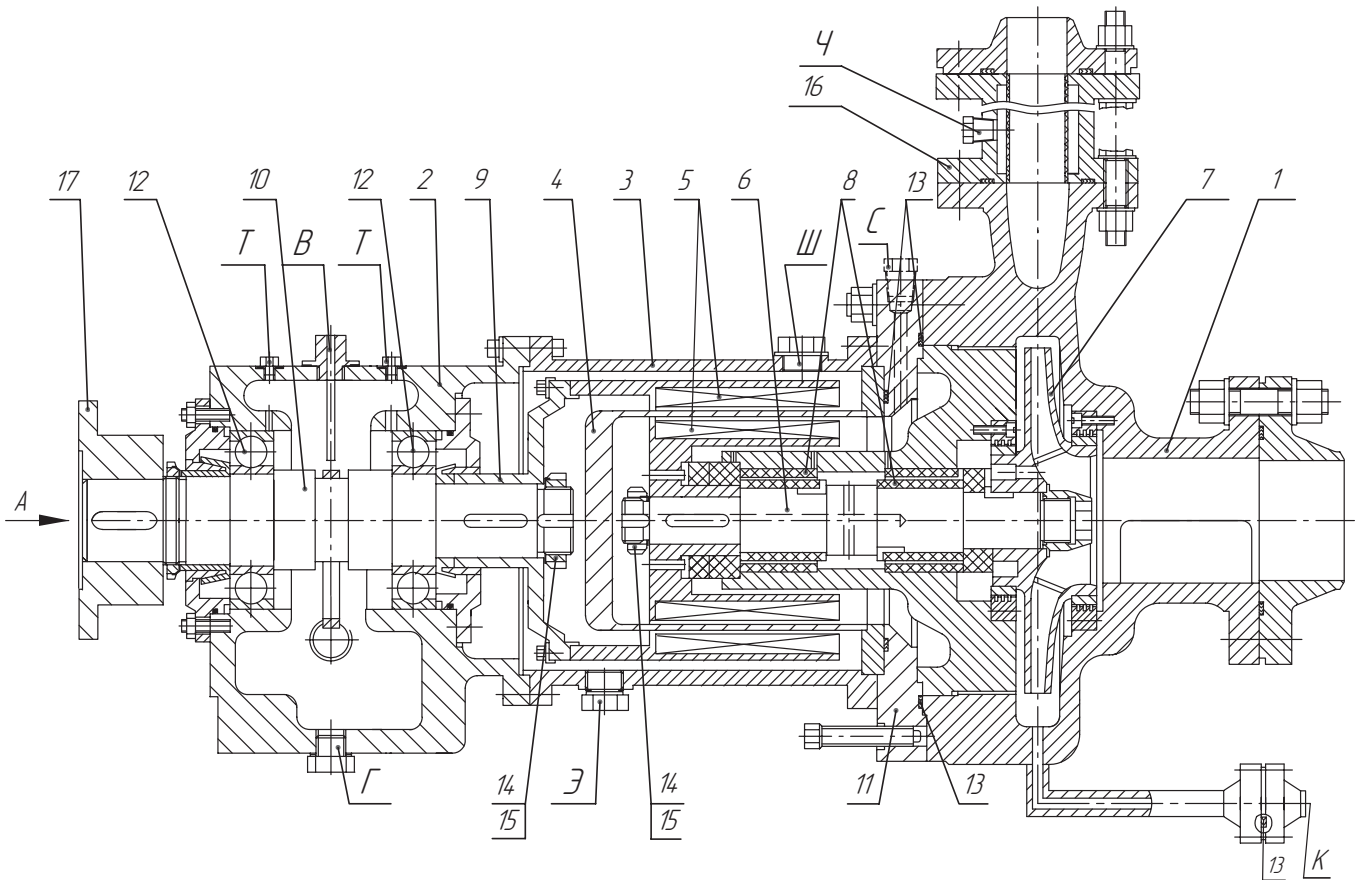


## 6.3. Embodiment, performance, overall and attaching dimensions of the pumps

### Pump TKAm16/80

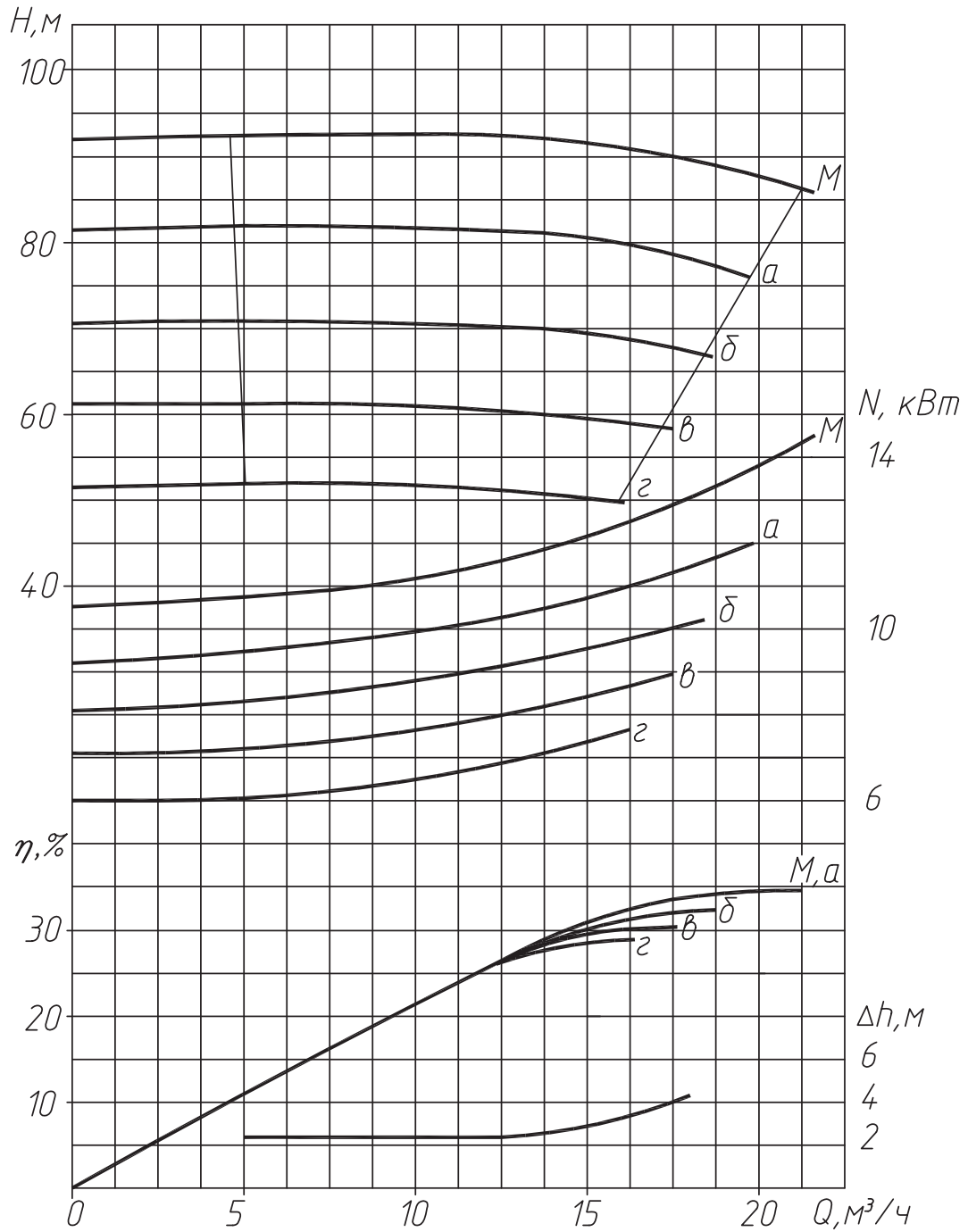
(glandless with magnetic drive)



- |                            |                                  |
|----------------------------|----------------------------------|
| 1. Pump casing;            | 9. Hub;                          |
| 2. Bearing bracket;        | 10. Drive shaft;                 |
| 3. Segment-shaped bracket; | 11. Pump cover;                  |
| 4. Sealing screen;         | 12. Radial-thrust ball bearings; |
| 5. Magnetic clutch;        | 13. Spiral-wound gaskets;        |
| 6. Rotor shaft;            | 14-15. Nut-washer;               |
| 7. Impeller;               | 16. Self-cleaning filter;        |
| 8. Journal bearings;       | 17. Half-clutch.                 |

## Performance of pump TKAm16/80

$n = 2950 \text{ rev/min}$     $\nu = 0,01 \text{ cm}^2/\text{s}$     $\rho = 1000 \text{ kg/m}^3$



# Outline drawing of pump TKAm16/80

