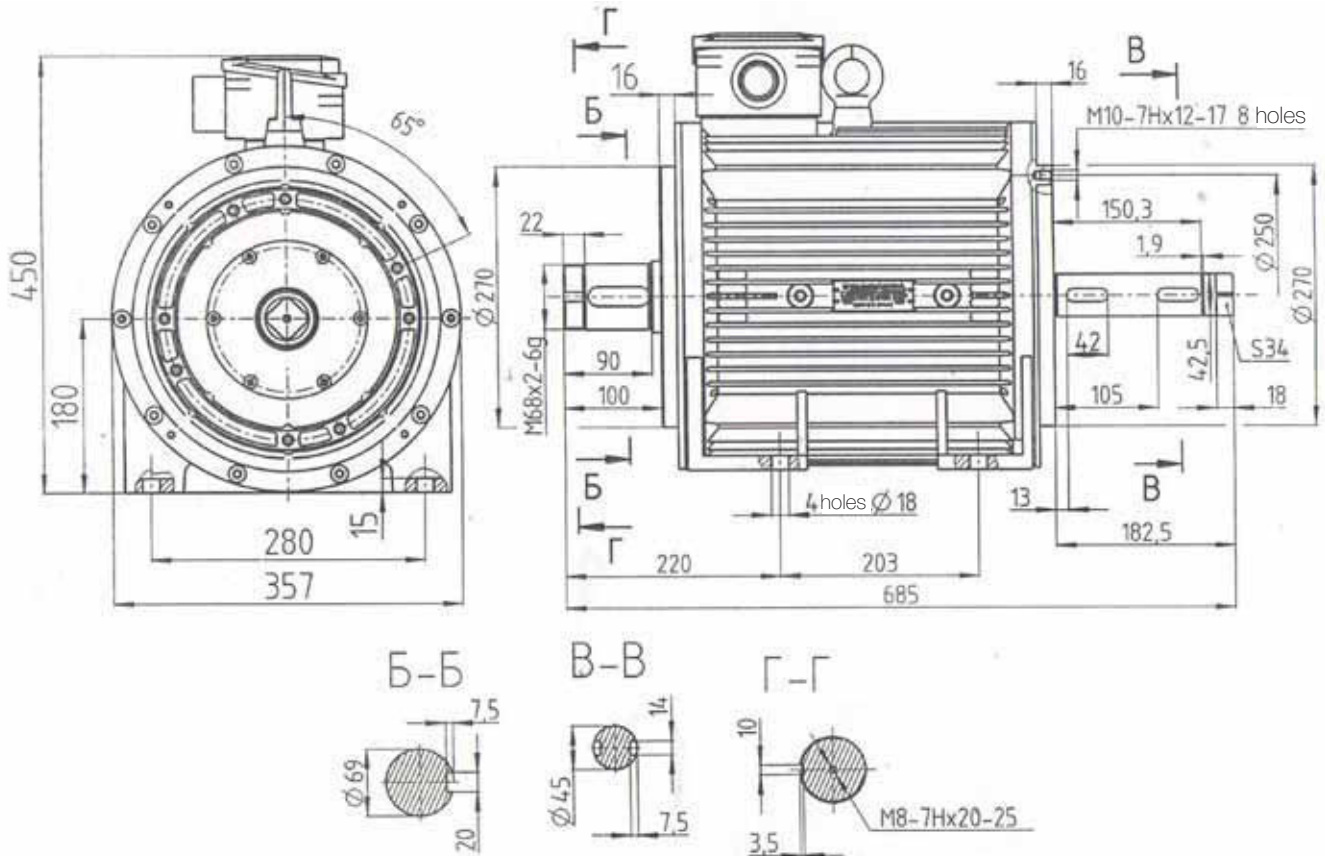


# Elevator electric motor for gearless winches of ADBH180L12LBU3 type

- Mounting version: on feet with two free shaft ends. From one side shall be set traction sheave, from the other side shall be set electro-magnetic brakes
- Operating mode: repeatedly short-term with acceleration and high rotational speed operation, further changeover and lower rotational speed operation and stop
- Protection degree: IP10 by GOST 17494
- Cooling: convection (without fan on shaft)
- Class of insulation thermal-resistance: H
- Climatic version: Y2, Y3 by GOST 15150-69 (for macro-climatic region with temperate and cold climate, and humid tropical climate)
- Electric motor equipped with mounted thermal protection against winding overheating



Technical characteristics	Value
Supply frequency, Hz	24
Line voltage, V	380
Diameter of shaft for traction pulley, mm	70
Free shaft end, mm	100
Diameter of shaft for brakes, mm	45
Free shaft end, mm	200
Dimensions by feet, mm	203x280
Rotation frequency, rpm	200
Rated output on shaft of electric motor, kW (in case of rotation frequency of 200 rpm)	6.7
Rated rotation torque, N·m	300
Rated consumption current, A, not more than	20
Efficiency, %	70
Output coefficient, $\cos \varphi$	0.72
Exceeding of winding temperature, °C	110
Weight, kg, not more than (for version with cast iron housing)	220
Average operational life till the capital repair, h	20 000
Warranty period, months	12

