

Elevator electric motor for gear winches of ADB180M6/18LBU3 type

- Mounting version: on feet with two free shaft ends
- Operating mode: repeatedly short-term S5 according to GOST 183
- 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

The main technical characteristics

| Name | Value |
|---|-----------|
| Rotation frequency, rpm | 1000/333 |
| Rated output on shaft of electric motor, kW | 4.2/1.25 |
| Current in case of 380V, A | 14.5/13.3 |
| Efficiency, % | 73/42 |
| Output coefficient, $\cos \varphi$ | 0.60/0.34 |
| Weight, kg, not more than | 127.5 |
| Average operational life till the capital repair, h | 20 000 |
| Warranty period, months | 12 |

