



Product information

Multi-Speed Three phase motors



Multi Speed Three phase motors

Multi speed motors can operate at two or more fixed speeds by changing the magnetic poles.

Mult-Speed motors can be either single winding - Dahlander connection where speed ratio is 2 to 1 or with two separate windings where speed ratio other than 2 to 1 can be obtained. Single winding motors are designed for direct starting from the supply and are single voltage.

Frame size: from 71 up to 355
Power: from 0,06kW up to 250kW
Speed: 2, 3 or 4 speed motors
Poles: 2, 4, 6, 8, 12

All motors are manufactured in Quality Assurance System consistent with ISO 9001.

Area of application

- .) Motors designed especially for driving centrifugal machines (marked with „for fan”). In these motors the power at higher speed is much larger than at lower speed. It is because the torque demanded for this kind of applications varies as the square of the speed.
- .) Motors can be used in applications with constant torque requirements such as mixers, conveyors.

OUR SOLUTION FOR YOUR POWER!

FRANK & DVORAK

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