Machining center electric spindle

HIGH DUTY HIGH FREQUENCY MILLING

Machining center electric spindle –150Wg

Water-Cooling



- The installation size is the same as the belt type and the direct connection type without changing the casting

Outer diameter: 150
Power: 15–18KW
Handle: BBT40

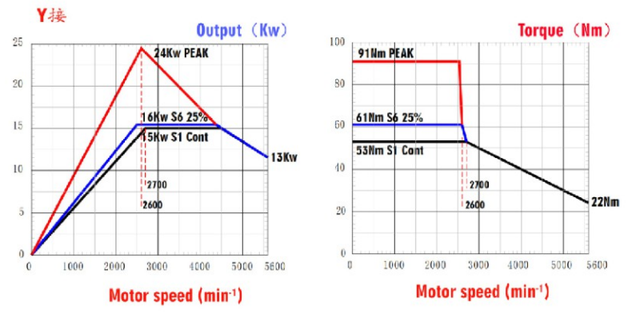
Speed: 12000/15000rpm
Torque: 53–61Nm
Rated speed: 2700rpm

1. Small size and light weight
2. Easy installation and maintenance
3. Greater torque and rigidity
4. Easy to achieve high speed
5. Center water is easier
6. 2 million times of cutting
7. Cylinder return detection
8. Can be used with any system

- Electric spindle parameter

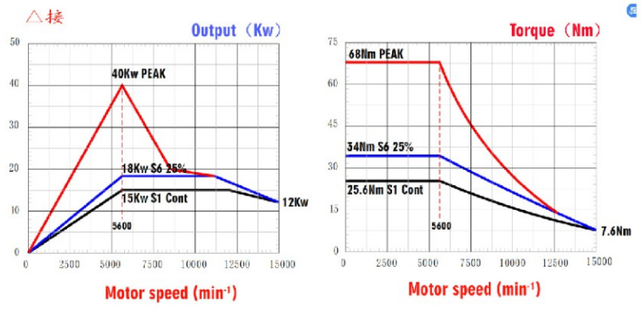
Low winding

15KW
Rated speed 2700rpm
Rated torque 53Nm



High winding

15KW
Rated speed 5600rpm
Rated torque 25.6Nm



- Direct spindle no need to change the spindle housing, the perfect replacement for mechanical spindle



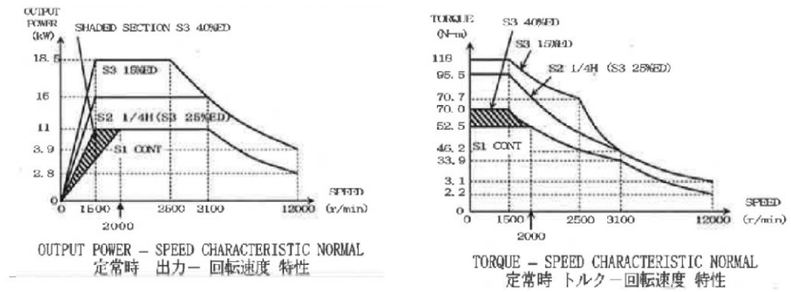
Belt spindle | It contains an electric spindle | Directly connected spindle

- Comparison of FANUC and Mitsubishi motor parameters

11KW
Rated speed 2000rpm
Rated torque 52.5Nm

MITSUBISHI ELECTRIC
Changes for the Better

11KW



FANUC

11KW

