

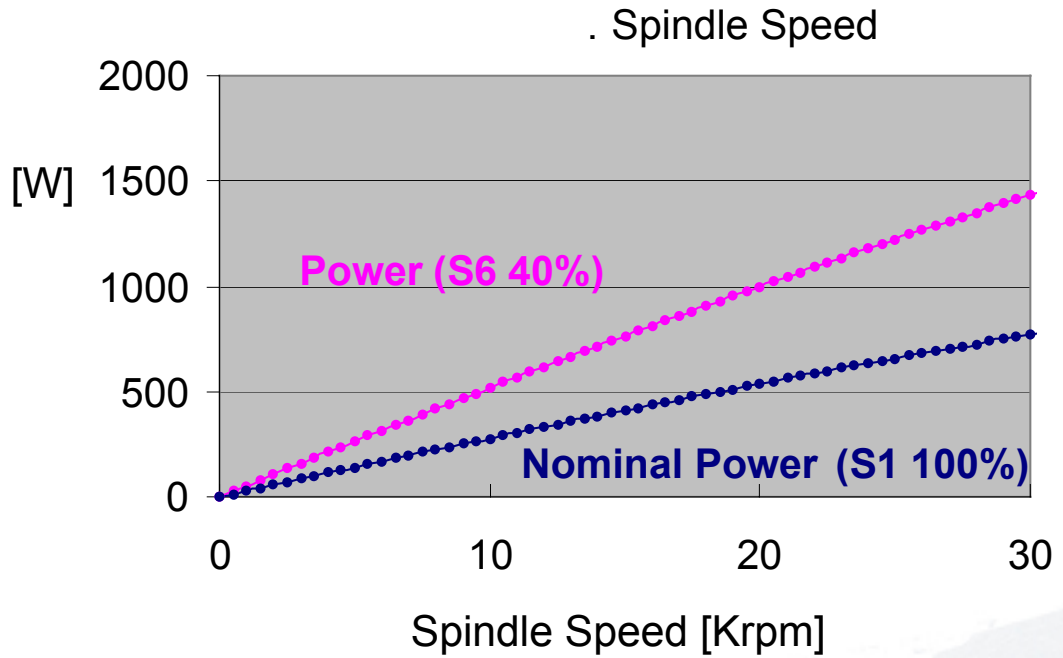
Technical Specifications for Colibri - Motor Spindles:

AHA: HF 45 L 4 D 30

- ◆ Speed range : Up to 30,000 rpm
- ◆ Continuous power : 750 W (S6 40% 1450 W)
- ◆ Peak Power : 5400 W
- ◆ Torque (S1) : 0.25 Nm at 30,000 rpm (S6 40% 0.45 Nm)
- ◆ Peak Torque : 2.1 Nm
- ◆ Stiffness : Radial 1 N/ μ m, axial 2 N/ μ m \rightarrow static
- ◆ Load Capacity : Radial 25 N, axial 90 N \rightarrow static
- ◆ Noise Level : Less then 75 db (A)
- ◆ Air Pressure : 5-7 bar
- ◆ Air Consumption : 30-40 Lpm
- ◆ Tool Holding : Collet
- ◆ Tool diameter : Up to 5 [mm]
- ◆ Tool release : Manual
- ◆ Guarantee : 24 month
- ◆ Run-out Radial : 0.2 – 0.5 μ m
- ◆ Run-out Axial : 0.2 – 0.5 μ m
- ◆ Spindle Weight : 1.6 Kg
- ◆ Spindle connections :
 - 2 quick release connectors for the air system
 - Power and signal D type connector

Torque-diagram for Colibri - Motor Spindles:

POWER



TORQUE

