



HAGEN & GOEBEL

Werkzeugmaschinen GmbH

Unit - Sample HG – 819

Spindle - Unit Type BF 3 breit



- Motor:** 3 phases norm motor 400Volt / 50Hz
P= max. 4,0 KW, N = 3000 U_{\min} or NC-spindle motors of Siemens, Indramat or Fanuc
- Spindle bearing:** high precision spindle bearing front, i.D. \varnothing 50 mm
- Protection:** Labyrinth collar with air protection system
- Spindle nose:** SK 30 – cone similar to DIN 69871,
in connection with pneumatic cylinder and draw bar
rotating unit and special draw bar for inner coolant system
- Motor fixture:** in Z – or U – fixture
- Belt system:** Poly – V power belt for high speed, low noises and high power
transmission
- Ratio:** between i = up to 2 : 1 into faster or slower speed
- Mounting pos.:** horizontal or vertical spindle nose to floor
- Spindle speed:** max. round about 12.000 U_{\min}
- Used for:** machining centres, drill/saw machines, special machines,
(boring, tapping, milling)

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