



Unit - Sample HG – 825

Boring - Unit Type BF4 – H200/Hy50/300-EA-EE



Spindle unit type BF 4

Motor:	3 phases norm motor 400Volt / 50Hz, P= 7,5 KW, 1500 rpm
Spindle bearing:	taper roller bearing, i.D. Ø 60 mm
Protection:	Labyrinth collar
Spindle nose:	SK 40 similar DIN 2079 with drawbar or HSK-C and inner coolant system
Motor fixture:	in Z – or U – fixture
Belt system:	teeth power belt, exchangeable
Ratio:	between i = up to 2,7 : 1 into slower speed (other ratio possible)
Mounting pos.:	horizontal or vertical spindle nose to floor

fixed on

Slideway unit type H200/Hy50/300 – EA – EE

Force system:	hydraulic system
Axial force:	at about 12.000 N at 60 bar
Stroke:	max. 100, 150, 200, 300 mm adjustable by positive stop
Speed control:	fast traverse – working traverse – shift in advance adjustable by geneva wheel and activating bolt
in fast traverse:	4000 $\frac{\text{mm}}{\text{min}}$
in working traverse:	40 – 400 $\frac{\text{mm}}{\text{min}}$ (other speed possible) infinitely variable adjustable by load and pressure self-contained regulator
return travel :	in fast traverse
Slideway system:	square guide system, adjustable, steel hardened and grinded
Reverse surface:	Turcite rubbing surface
Slideway protection:	front area protected by telescopic cover, backside protection by sliding cover
Slideway lubrication:	Modification for automatic slideway lubrication (pipes and lines)
Electrical switch:	limit switch, two positions (front and rear)
other specifications possible	

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