



Unit - Sample HG – 834

## Boring unit type BF2-Tandem with hydropneumatic slideway unit type H75/80-EA-EE



### Spindle unit type BF 2 Tandem

Motor:	3 phases norm motor 400Volt / 50Hz, P= 0,55 – 2,2 KW
Spindle bearing:	taper roller bearing, i.D. 30 mm (option spindle bearing)
Protection:	shaft seal or labyrinth collar with air protection
Spindle nose:	2* MT-3 or SK 30 or HSK-C size 32
Spindle distance:	at about 100mm (adjustable possible)
Motor fixture:	in Z – or U – fixture
Belt system:	teeth power belt, exchangeable
Ratio:	between i = up to 2 : 1 into faster or slower speed
Mounting pos.:	horizontal or vertical spindle nose to floor
fixed on	

### Slideway unit type H75/... – EA – EE

Force system:	hydropneumatic system
Axial force:	at about 2300 N at 7 bar air pressure
Stroke:	max. 80, 110, 160 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 <sup>mm</sup> / <sub>min</sub>
in working traverse:	0 – 2000 <sup>mm</sup> / <sub>min</sub> 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
Electrical switch:	limit switch, two positions (front and rear)

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