Diagram for Taper Boring with Vhu 36 head

Example:
1. Draw a line from point "A" under the angle of α/2 = 30°. In its cross-section with the line of the slide feed at 0.04 mm per revolution, deduct the spindle feed at 0.07 mm per revolution.
2. Draw a line connecting the spindle feed at 0.07 mm per revolution with point "B". In its cross-section with the slide feed at 220 rpm, deduct the spindle feed at 15 mm per minute.

Calculation Formulas:
- Machine feed [mm per revolution] = Slide feed [mm per revolution] / tan α/2
- Machine feed [mm per minute] = Machine feed [mm per revolution] x Spindle rotation [rpm]
Diagram for Taper Boring with Vhu 56, 80, 110, 125 or 160 heads

Example:
1. Draw a line from point "A" under the angle of $\theta/2 = 35^\circ$. In its cross-section with the line of the slide feed at 0.05 mm per revolution, deduct the spindle feed at 0.072 mm per revolution.
2. Draw a line connecting the spindle feed at 0.072 mm per revolution with point "B". In its cross-section with the spindle revolution line at 220 rpm, deduct the spindle feed at 15.7 mm per minute.

Calculation Formulas:
- Machine feed [mm per revolution] = Slide feed [mm per revolution] / $\tan \theta/2$
- Machine feed [mm per minute] = Machine feed [mm per revolution] \times Spindle rotation [rpm]