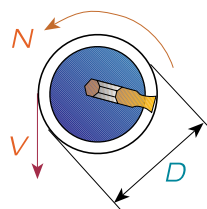


Conversion of Cutting Speed to Rotational Speed

Conversion of selected cutting speed to rotational speed is calculated by the following formula:

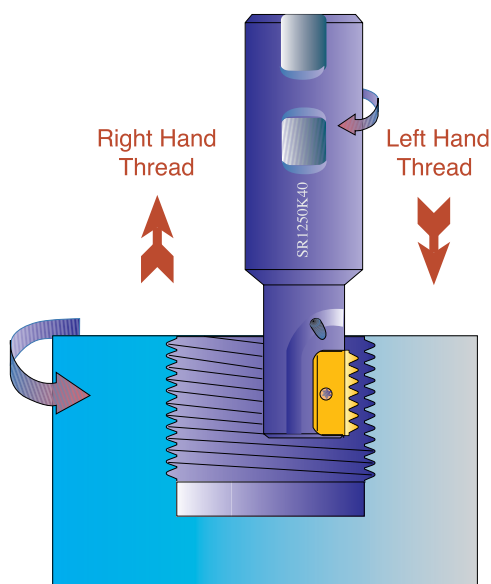
$$N = \frac{V \times 1000}{\pi \times D} = \frac{120 \times 1000}{3.14 \times 30} = 1274 \text{ RPM}$$



Example: $V=120 \text{ m/min}$
 $D=30 \text{ mm}$

D=Cutting diameter

Internal Thread



External Thread

