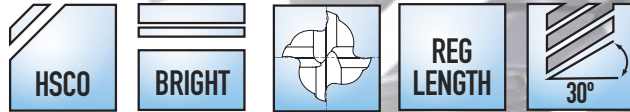


# HSCO ROUGHER FINISHING ENDMILLS



Tools are finishing end mills with chip breakers.

- Prevents chattering while achieving good chip control and high efficiency
- Centre cutting

## ROUGHER FINISHER HSCO ENDMILL

| Cutting Diameter | Shank Diameter | Flute Length | Overall Length | No. Flutes | Code No. | Price \$      | TiAlN Coated |               |
|------------------|----------------|--------------|----------------|------------|----------|---------------|--------------|---------------|
|                  |                |              |                |            |          |               | Code No.     | Price \$      |
| 1/4              | 3/8            | 5/8          | 2-7/16         | 4          | 103-550  | <b>14.20</b>  | 104-685      | <b>19.60</b>  |
| 5/16             | 3/8            | 3/4          | 2-1/2          | 4          | 103-551  | <b>14.20</b>  | 104-688      | <b>23.00</b>  |
| 3/8              | 3/8            | 3/4          | 2-1/2          | 4          | 103-552  | <b>14.20</b>  | 104-689      | <b>23.00</b>  |
| 7/16             | 3/8            | 1            | 2-11/16        | 4          | 103-553  | <b>22.80</b>  | 104-690      | <b>33.00</b>  |
| 1/2              | 1/2            | 1-1/4        | 3-1/4          | 4          | 103-554  | <b>22.80</b>  | 104-691      | <b>36.90</b>  |
| 5/8              | 5/8            | 1-5/8        | 3-3/4          | 4          | 103-555  | <b>41.30</b>  | 104-692      | <b>54.40</b>  |
| 3/4              | 3/4            | 1-5/8        | 3-3/4          | 4          | 103-556  | <b>53.70</b>  | 104-693      | <b>68.40</b>  |
| 7/8              | 3/4            | 1-7/8        | 4-1/8          | 5          | 103-557  | <b>62.00</b>  | 104-694      | <b>86.10</b>  |
| 1                | 1              | 2            | 4-1/2          | 5          | 103-559  | <b>80.00</b>  | 104-695      | <b>106.20</b> |
| 1-1/4            | 1-1/4          | 2            | 4-1/2          | 6          | 103-560  | <b>145.60</b> | 104-696      | <b>171.40</b> |
| 1-1/2            | 1-1/4          | 2            | 4-1/2          | 6          | 103-561  | <b>209.90</b> | 104-697      | <b>279.80</b> |
| 2                | 1-1/4          | 2            | 4-1/2          | 6          | 103-562  | <b>309.80</b> | 104-698      | <b>365.30</b> |