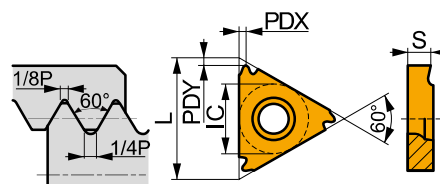


# TN UN EXT

PRAMET

|    | IC     | L     | S    |
|----|--------|-------|------|
|    | (mm)   | (mm)  | (mm) |
| 16 | 9.525  | 16.50 | 3.47 |
| 22 | 12.700 | 22.00 | 4.71 |



Valores de inicio adecuados para la velocidad de corte (vc). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

| Producto | RE   | P             | M             | K             | N             | S             | H             | TP   | TPI | PDX  | PDY  |
|----------|------|---------------|---------------|---------------|---------------|---------------|---------------|------|-----|------|------|
|          | (mm) | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) | (mm) |     | (mm) | (mm) |



TN UN ER exterior, con geometría a derecha, para mecanizado de roscas Unificadas con corte continuo.

|              |       |   |     |     |     |     |    |   |   |      |     |     |
|--------------|-------|---|-----|-----|-----|-----|----|---|---|------|-----|-----|
| TN 16ER320UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 32.0 | 0.8 | 0.8 |
| TN 16ER280UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 28.0 | 0.8 | 0.8 |
| TN 16ER240UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 24.0 | 0.8 | 0.8 |
| TN 16ER200UN | T8010 | — | 175 | 105 | 165 | —   | 40 | — | — | 20.0 | 0.8 | 0.8 |
|              | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 20.0 | 0.8 | 0.8 |
| TN 16ER180UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 18.0 | 0.8 | 0.8 |
| TN 16ER160UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 16.0 | 0.8 | 0.8 |
| TN 16ER140UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 14.0 | 1.5 | 1.2 |
| TN 16ER130UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 13.0 | 1.5 | 1.2 |
| TN 16ER120UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 12.0 | 1.5 | 1.2 |
| TN 16ER115UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 11.5 | 1.5 | 1.2 |
| TN 16ER110UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 11.0 | 1.5 | 1.2 |
| TN 16ER100UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 10.0 | 1.5 | 1.2 |
| TN 16ER090UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 9.0  | 1.5 | 1.2 |
| TN 16ER080UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 8.0  | 1.5 | 1.2 |
| TN 22ER070UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 7.0  | 2.5 | 1.8 |
| TN 22ER060UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 6.0  | 2.5 | 1.8 |
| TN 22ER050UN | T8030 | — | 160 | 95  | 150 | 480 | 40 | — | — | 5.0  | 2.5 | 1.8 |



TN UN EL exterior, con geometría a izquierda, para mecanizado de roscas Unificadas con corte continuo.

|              |       |   |     |    |     |     |    |   |   |      |     |     |
|--------------|-------|---|-----|----|-----|-----|----|---|---|------|-----|-----|
| TN 16EL320UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 32.0 | 0.8 | 0.8 |
| TN 16EL280UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 28.0 | 0.8 | 0.8 |
| TN 16EL240UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 24.0 | 0.8 | 0.8 |
| TN 16EL200UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 20.0 | 0.8 | 0.8 |
| TN 16EL180UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 18.0 | 0.8 | 0.8 |
| TN 16EL160UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 16.0 | 0.8 | 0.8 |
| TN 16EL140UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 14.0 | 1.5 | 1.2 |
| TN 16EL120UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 12.0 | 1.5 | 1.2 |
| TN 16EL110UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 11.0 | 1.5 | 1.2 |
| TN 16EL100UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 10.0 | 1.5 | 1.2 |
| TN 16EL090UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 9.0  | 1.5 | 1.2 |
| TN 16EL080UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 8.0  | 1.5 | 1.2 |
| TN 22EL070UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 7.0  | 2.5 | 1.8 |
| TN 22EL060UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 6.0  | 2.5 | 1.8 |
| TN 22EL050UN | T8030 | — | 160 | 95 | 150 | 480 | 40 | — | — | 5.0  | 2.5 | 1.8 |

Valores de inicio adecuados para la velocidad de corte (vc). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

| Producto |  | RE<br>(mm) | P             | M             | K             | N             | S             | H             | TP<br>(mm) | TPI | PDX<br>(mm) | PDY<br>(mm) |
|----------|-----------------------------------------------------------------------------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|-----|-------------|-------------|
|          |                                                                                   |            | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) | vc<br>(m/min) |            |     |             |             |





TN UN-P1 ER exterior prensada, con geometría a derecha, para mecanizado de roscas Unificadas con corte continuo.

|                 |       |   |   |     |   |    |   |     |   |     |   |    |   |   |      |     |     |
|-----------------|-------|---|---|-----|---|----|---|-----|---|-----|---|----|---|---|------|-----|-----|
| TN 16ER200UN-P1 | T8030 | — | ■ | 160 | ■ | 95 | ■ | 150 | ▣ | 480 | ▣ | 40 | — | — | 20.0 | 0.8 | 0.8 |
| TN 16ER180UN-P1 | T8030 | — | ■ | 160 | ■ | 95 | ■ | 150 | ▣ | 480 | ▣ | 40 | — | — | 18.0 | 0.8 | 0.8 |
| TN 16ER160UN-P1 | T8030 | — | ■ | 160 | ■ | 95 | ■ | 150 | ▣ | 480 | ▣ | 40 | — | — | 16.0 | 0.8 | 0.8 |
| TN 16ER140UN-P1 | T8030 | — | ■ | 160 | ■ | 95 | ■ | 150 | ▣ | 480 | ▣ | 40 | — | — | 14.0 | 1.5 | 1.2 |
| TN 16ER120UN-P1 | T8030 | — | ■ | 160 | ■ | 95 | ■ | 150 | ▣ | 480 | ▣ | 40 | — | — | 12.0 | 1.5 | 1.2 |
| TN 16ER080UN-P1 | T8030 | — | ■ | 160 | ■ | 95 | ■ | 150 | ▣ | 480 | ▣ | 40 | — | — | 8.0  | 1.5 | 1.2 |