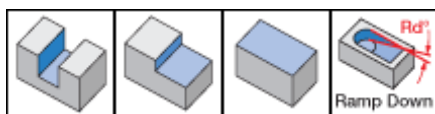
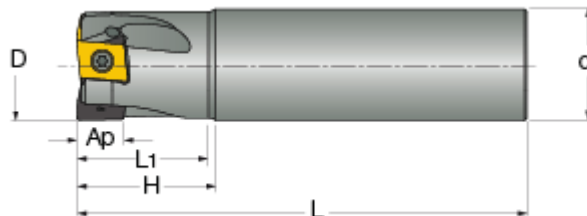




**T490 ELN-13** : 90° endmills using T490 LNMT/LNHT 13... tangentially clamped inserts with 4 helical, 13 mm long cutting edges (HEL)



| Designation            | D     | Z | L      | H     | L1   | ap    | d     | Shank | Rd°/b> | Kg   |
|------------------------|-------|---|--------|-------|------|-------|-------|-------|--------|------|
| T490 ELN D25-2-C25-13  | 25.00 | 2 | 120.00 | 35.00 | 33.0 | 12.50 | 25.00 | C     | -      | 0.62 |
| T490 ELN D25-2-W25-13  | 25.00 | 2 | 95.00  | 35.00 | 33.0 | 12.50 | 25.00 | W     | -      | 0.53 |
| T490 ELN D32-3-C32-13  | 32.00 | 3 | 130.00 | 40.00 | 38.0 | 12.50 | 32.00 | C     | 2.8    | 2.59 |
| T490 ELN D32-3-C32-13B | 32.00 | 3 | 250.00 | 50.00 | 48.0 | 12.50 | 32.00 | C     | 2.8    | 1.50 |
| T490 ELN D32-3-W32-13  | 32.00 | 3 | 110.00 | 40.00 | 38.0 | 12.50 | 32.00 | W     | 2.8    | 0.03 |
| T490 ELN D40-3-C40-13B | 40.00 | 3 | 250.00 | 50.00 | 48.0 | 12.50 | 40.00 | C     | 2.0    | 4.80 |
| T490 ELN D40-4-C32-13  | 40.00 | 4 | 130.00 | 40.00 | -    | 12.50 | 32.00 | C     | 2.0    | 1.50 |
| T490 ELN D40-4-W32-13  | 40.00 | 4 | 115.00 | 40.00 | -    | 12.50 | 32.00 | W     | 2.0    | 0.83 |
| T490 ELN D50-4-C32-13  | 50.00 | 4 | 130.00 | 36.50 | -    | 12.50 | 32.00 | C     | 1.5    | 0.25 |
| T490 ELN D50-5-C32-13  | 50.00 | 5 | 130.00 | 36.50 | -    | 12.50 | 32.00 | C     | 1.5    | 0.00 |

"B" suffix for long cylindrical shank which may be shortened.

For adaptation click on "More Info".

For T490 LNAR-13 on diameter 25mm at  $a_p=5$ ,  $f_z=0.15$  at  $a_p=10$ ,  $f_z=0.1$