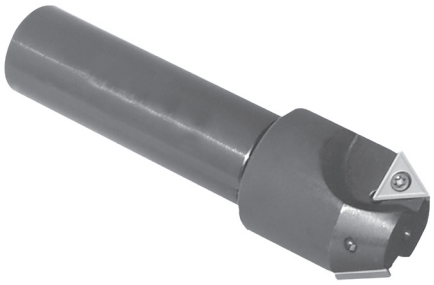
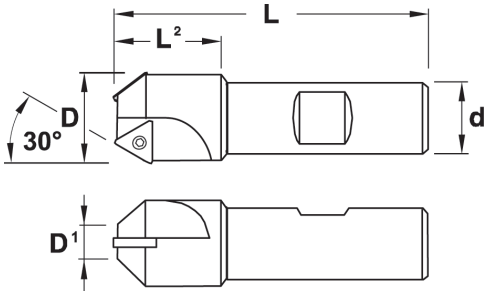
# TT30E / TT45E

## Chamfer & Countersink Milling Cutters

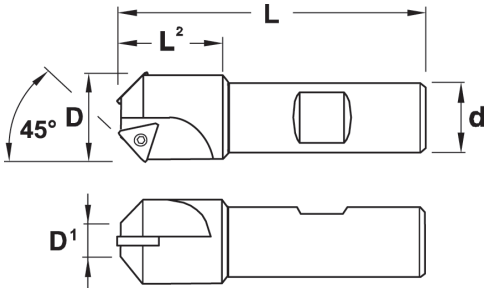





### Style "A" - 30°

| Designation | D | D¹ | d | L | L² | Flutes | Insert | Insert Screw | Wrench |
|---|---|---|---|---|---|---|---|---|---|
| TT30E-062TC2 | .625 | .213 | .500 | 2.75 | .94 | 1 | TCM_-21.5_ | C-1425 | C-5507 |
| TT30E-102TC2 | 1.020 | .622 | .750 | 3.54 | 1.18 | 2 | | | |

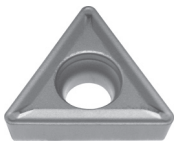
*Remember to use COPASLIP® anti-seize compound on all insert screws*

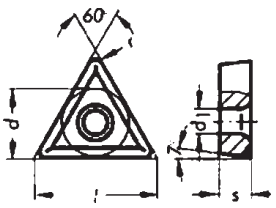



### Style "B" - 45°

| Designation | D | D¹ | d | L | L² | Flutes | Insert | Insert Screw | Wrench |
|---|---|---|---|---|---|---|---|---|---|
| TT45E-062TC2 | .625 | .047 | .500 | 2.75 | .94 | 1 | TCM_-21.5_ | C-1425 | C-5507 |
| TT45E-083TC2 | .830 | .244 | .750 | 3.54 | 1.10 | 2 | | | |

*Remember to use COPASLIP® anti-seize compound on all insert screws*






### TT30E/TT45E Inserts

| Designation | l | s | r | d | d¹ | Coated | | | | | | | | Uncoated | | | | | Cermet | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TN7010 | TN7015 | TN7025 | TN7035 | TN35 | TN8025 | TN5015 | TN5020 | TTM | TTR | THM | THR | THM-U | TTI-25 | | |
| TCMT-21.51 | .433 | 3/32 | 1/64 | 1/4 | .110 | | | | | | ● | ● | ● | | ● | ● | | | | | |
| TCMT-21.52 | | | 1/32 | | | | | | | | ● | ● | ● | | | ● | | | | | |