

- : Continuous cutting
- ◐ : Light interrupted cutting
- ✱ : Heavy interrupted cutting

TurnLine - Insert



Insert

Negative

NEGATIVE TYPE



Trigon, 80° with hole

| | P Steel | M Stainless | K Cast iron | N Non-ferrous | S Superalloys | H Hard materials | T9115 | T9125 | T9135 | T6120 | T6130 | AH630 | T5105 | T5115 | AH8005 | AH8015 | GT9530 | NS9530 | NS520 | | | | | |
|---------------|---------|-------------|-------------|---------------|---------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|---|--|--|--|--|
| Coated | ● ● ● ✱ | ● ✱ ● ✱ | ● ● ● | ● ● ● ● ● | ● ● | | ● | ● | ● | ● | ● | | ● | ● | ● | | ● | ● | ● | ● | | | | |
| Coated cermet | ● ● | ● ● | ● ● | ● ● | | | | | | | | | | | | | ● | ● | ● | ● | | | | |
| Cermet | | | | | | | | | | | | | | | | | | | ● | ● | | | | |

| Application | Chipbreaker | Designation | Corner radius | Coated | | | | | | | | | | Coated cermet | | Cermet | | | | | | | | | | |
|--------------------------|-------------|-------------|---------------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------------|--------|--------|--|--|---|---|---|---|--|--|--|--|
| | | | | T9115 | T9125 | T9135 | T6120 | T6130 | AH630 | T5105 | T5115 | AH8005 | AH8015 | GT9530 | NS9530 | NS520 | | | | | | | | | | |
| Finishing | | W11 | 0.4 | | | | | | | | | | | | | | | | ● | ● | | | | | | |
| | | W11 | 0.8 | | | | | | | | | | | | | | | | | ● | ● | | | | | |
| Finishing of mild steels | | W17 | 0.4 | | | | | | | | | | | | | | | | | ● | ● | | | | | |
| | | W17 | 0.8 | | | | | | | | | | | | | | | | | | ● | ● | | | | |
| Finishing | | Wsf | 0.4 | | | | ● | ● | ● | | | | | | | | | | | | | | | | | |
| | | Wsf | 0.8 | | | | ● | ● | ● | | | | | | | | | | | | | | | | | |
| | | Wsf | 0.4 | | | | ● | ● | ● | | | | | | | | | | | | | | | | | |
| | | Wsf | 0.8 | | | | ● | ● | ● | | | | | | | | | | | | | | | | | |
| | | Wcf | 0.4 | | | | | | | ● | ● | | | | | | | | | | | | | | | |
| | | Wcf | 0.8 | | | | | | | ● | ● | | | | | | | | | | | | | | | |
| | | Wcf | 1.2 | | | | | | | ● | ● | | | | | | | | | | | | | | | |
| | | Whrf | 0.4 | | | | | | | | | | ● | ● | | | | | | | | | | | | |
| | | Whrf | 0.8 | | | | | | | | | | ● | ● | | | | | | | | | | | | |
| | | Wts | 0.4 | ● | ● | ● | | | | | | | | | | | | | ● | ● | ● | ● | | | | |
| | | Wts | 0.8 | ● | ● | ● | | | | | | | | | | | | | ● | ● | ● | ● | | | | |
| | | Wts | 1.2 | ● | ● | ● | | | | | | | | | | | | | | | ● | ● | | | | |

● : Line up

Reference pages

External toolholders → B198 - Internal toolholders → B275 -
TungCap → B215, F009 -