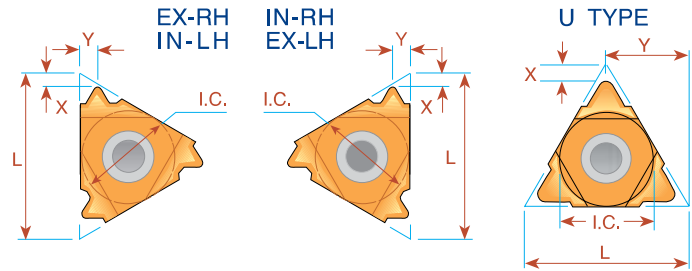
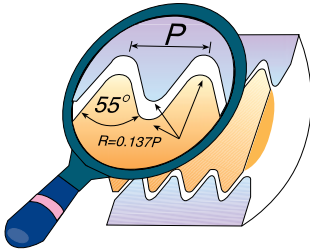


Whitworth - 55° BSW, BSF, BSP, BSB

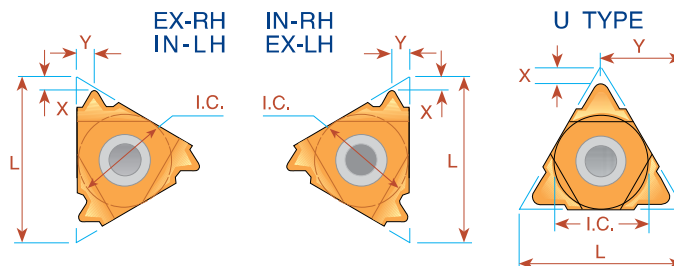
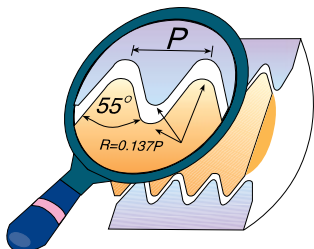


| Pitch TPI | L | I.C. in | EXTERNAL | | INTERNAL | | X | Y |
|--------------|----|------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----|-----|
| | | | Ordering Code Right Hand | Ordering Code Left Hand | Ordering Code Right Hand | Ordering Code Left Hand | | |
| 26 | 6 | 5/32 | | | *06 IR 26 W | *06 IL 26 W | 0.7 | 0.6 |
| 22 | 6 | 5/32 | <i>ULTRA MINIATURE</i> → | | *06 IR 22 W | *06 IL 22 W | 0.6 | 0.6 |
| 20 | 6 | 5/32 | | | *06 IR 20 W | *06 IL 20 W | 0.6 | 0.7 |
| 18 | 6 | 5/32 | | | *06 IR 18 W | *06 IL 18 W | 0.6 | 0.7 |
| 28 | 8 | 3/16 | | | *08 IR 28 W | *08 IL 28 W | 0.6 | 0.6 |
| 24 | 8 | 3/16 | | | *08 IR 24 W | *08 IL 24 W | 0.6 | 0.6 |
| 20 | 8 | 3/16 | <i>MINIATURE</i> → | | *08 IR 20 W | *08 IL 20 W | 0.6 | 0.7 |
| 19 | 8 | 3/16 | | | *08 IR 19 W | *08 IL 19 W | 0.6 | 0.7 |
| 18 | 8 | 3/16 | | | *08 IR 18 W | *08 IL 18 W | 0.6 | 0.7 |
| 16 | 8 | 3/16 | | | *08 IR 16 W | *08 IL 16 W | 0.6 | 0.7 |
| 14 | 8U | 3/16U | <i>"U" MINIATURE</i> → | | *08U IR/L 14 W | | 1.0 | 4.0 |
| 12 | 8U | 3/16U | | | *08U IR/L 12 W | | 0.9 | 4.0 |
| 11 | 8U | 3/16U | | | *08U IR/L 11 W | | 0.9 | 4.0 |
| 72 | 11 | 1/4 | 11 ER 72 W | 11 EL 72 W | 11 IR 72 W | 11 IL 72 W | 0.7 | 0.4 |
| 60 | 11 | 1/4 | 11 ER 60 W | 11 EL 60 W | 11 IR 60 W | 11 IL 60 W | 0.7 | 0.4 |
| 56 | 11 | 1/4 | 11 ER 56 W | 11 EL 56 W | 11 IR 56 W | 11 IL 56 W | 0.7 | 0.4 |
| 48 | 11 | 1/4 | 11 ER 48 W | 11 EL 48 W | 11 IR 48 W | 11 IL 48 W | 0.6 | 0.6 |
| 40 | 11 | 1/4 | 11 ER 40 W | 11 EL 40 W | 11 IR 40 W | 11 IL 40 W | 0.6 | 0.6 |
| 36 | 11 | 1/4 | 11 ER 36 W | 11 EL 36 W | 11 IR 36 W | 11 IL 36 W | 0.6 | 0.6 |
| 32 | 11 | 1/4 | 11 ER 32 W | 11 EL 32 W | 11 IR 32 W | 11 IL 32 W | 0.6 | 0.6 |
| 28 | 11 | 1/4 | 11 ER 28 W | 11 EL 28 W | 11 IR 28 W | 11 IL 28 W | 0.6 | 0.7 |
| 26 | 11 | 1/4 | 11 ER 26 W | 11 EL 26 W | 11 IR 26 W | 11 IL 26 W | 0.7 | 0.7 |
| 24 | 11 | 1/4 | 11 ER 24 W | 11 EL 24 W | 11 IR 24 W | 11 IL 24 W | 0.7 | 0.8 |
| 22 | 11 | 1/4 | 11 ER 22 W | 11 EL 22 W | 11 IR 22 W | 11 IL 22 W | 0.8 | 0.9 |
| 20 | 11 | 1/4 | 11 ER 20 W | 11 EL 20 W | 11 IR 20 W | 11 IL 20 W | 0.8 | 0.9 |
| 19 | 11 | 1/4 | 11 ER 19 W | 11 EL 19 W | 11 IR 19 W | 11 IL 19 W | 0.8 | 1.0 |
| 18 | 11 | 1/4 | 11 ER 18 W | 11 EL 18 W | 11 IR 18 W | 11 IL 18 W | 0.8 | 1.0 |
| 16 | 11 | 1/4 | 11 ER 16 W | 11 EL 16 W | 11 IR 16 W | 11 IL 16 W | 0.9 | 1.1 |
| 14 | 11 | 1/4 | 11 ER 14 W | 11 EL 14 W | 11 IR 14 W | 11 IL 14 W | 0.9 | 1.1 |
| 12 | 11 | 1/4 | | | 11 IR 12 W | 11 IL 12 W | 0.1 | 1.1 |
| 11 | 11 | 1/4 | | | (1) 11 IR 11 W | (1) 11 IL 11 W | 0.9 | 1.2 |
| 72 | 16 | 3/8 | 16 ER 72 W | 16 EL 72 W | 16 IR 72 W | 16 IL 72 W | 0.7 | 0.4 |
| 60 | 16 | 3/8 | 16 ER 60 W | 16 EL 60 W | 16 IR 60 W | 16 IL 60 W | 0.7 | 0.4 |
| 56 | 16 | 3/8 | 16 ER 56 W | 16 EL 56 W | 16 IR 56 W | 16 IL 56 W | 0.7 | 0.4 |
| 48 | 16 | 3/8 | 16 ER 48 W | 16 EL 48 W | 16 IR 48 W | 16 IL 48 W | 0.6 | 0.6 |
| 40 | 16 | 3/8 | 16 ER 40 W | 16 EL 40 W | 16 IR 40 W | 16 IL 40 W | 0.6 | 0.6 |
| 36 | 16 | 3/8 | 16 ER 36 W | 16 EL 36 W | 16 IR 36 W | 16 IL 36 W | 0.6 | 0.6 |
| 32 | 16 | 3/8 | 16 ER 32 W | 16 EL 32 W | 16 IR 32 W | 16 IL 32 W | 0.6 | 0.6 |
| 28 | 16 | 3/8 | 16 ER 28 W | 16 EL 28 W | 16 IR 28 W | 16 IL 28 W | 0.6 | 0.7 |
| 26 | 16 | 3/8 | 16 ER 26 W | 16 EL 26 W | 16 IR 26 W | 16 IL 26 W | 0.7 | 0.7 |
| 24 | 16 | 3/8 | 16 ER 24 W | 16 EL 24 W | 16 IR 24 W | 16 IL 24 W | 0.7 | 0.8 |

* Available only in BXC and BMA grades

(1) Special holder is required or standard holder can be amended by customer.

Whitworth - 55° BSW, BSF, BSP, BSB



| Pitch TPI | L | I.C. in | EXTERNAL | | INTERNAL | | X | Y |
|--------------|-----|------------|--------------------------|--------------------|--------------------|--------------------|-----|------|
| | | | Ordering Code | | Ordering Code | | | |
| | | | Right Hand | Left Hand | Right Hand | Left Hand | | |
| 22 | 16 | 3/8 | 16 ER 22 W | 16 EL 22 W | 16 IR 22 W | 16 IL 22 W | 0.8 | 0.9 |
| 20 | 16 | 3/8 | 16 ER 20 W | 16 EL 20 W | 16 IR 20 W | 16 IL 20 W | 0.8 | 0.9 |
| 19 | 16 | 3/8 | 16 ER 19 W | 16 EL 19 W | 16 IR 19 W | 16 IL 19 W | 0.8 | 1.0 |
| 18 | 16 | 3/8 | 16 ER 18 W | 16 EL 18 W | 16 IR 18 W | 16 IL 18 W | 0.8 | 1.0 |
| 16 | 16 | 3/8 | 16 ER 16 W | 16 EL 16 W | 16 IR 16 W | 16 IL 16 W | 0.9 | 1.1 |
| 14 | 16 | 3/8 | 16 ER 14 W | 16 EL 14 W | 16 IR 14 W | 16 IL 14 W | 1.0 | 1.2 |
| 12 | 16 | 3/8 | 16 ER 12 W | 16 EL 12 W | 16 IR 12 W | 16 IL 12 W | 1.1 | 1.4 |
| 11 | 16 | 3/8 | 16 ER 11 W | 16 EL 11 W | 16 IR 11 W | 16 IL 11 W | 1.1 | 1.5 |
| 10 | 16 | 3/8 | 16 ER 10 W | 16 EL 10 W | 16 IR 10 W | 16 IL 10 W | 1.1 | 1.5 |
| 9 | 16 | 3/8 | 16 ER 9 W | 16 EL 9 W | 16 IR 9 W | 16 IL 9 W | 1.2 | 1.7 |
| 8 | 16 | 3/8 | 16 ER 8 W | 16 EL 8 W | 16 IR 8 W | 16 IL 8 W | 1.2 | 1.5 |
| 7 | 22 | 1/2 | 22 ER 7 W | 22 EL 7 W | 22 IR 7 W | 22 IL 7 W | 1.6 | 2.3 |
| 6 | 22 | 1/2 | 22 ER 6 W | 22 EL 6 W | 22 IR 6 W | 22 IL 6 W | 1.6 | 2.3 |
| 5 | 22 | 1/2 | 22 ER 5 W | 22 EL 5 W | 22 IR 5 W | 22 IL 5 W | 1.7 | 2.4 |
| 4.5 | 22U | 1/2U | 22U E/R/L 4.5 W | | | | 2.3 | 11.0 |
| 4 | 22U | 1/2U | 22U E/R/L 4 W | | | | 2.8 | 11.0 |
| 4.5 | 27 | 5/8 | 27 ER 4.5 W | 27 EL 4.5 W | 27 IR 4.5 W | 27 IL 4.5 W | 1.8 | 2.6 |
| 4 | 27 | 5/8 | 27 ER 4 W | 27 EL 4 W | 27 IR 4 W | 27 IL 4 W | 2.0 | 2.9 |
| 3.5 | 27U | 5/8U | 27U E/R/L 3.5 W | | | | 2.1 | 13.7 |
| 3.25 | 27U | 5/8U | 27U E/R/L 3.25 W | | | | 2.0 | 13.7 |
| 3 | 27U | 5/8U | 27U E/R/L 3 W | | | | 2.3 | 13.7 |
| 2.75 | 27U | 5/8U | 27U E/R/L 2.75 W | | | | 2.4 | 13.7 |
| *2.625 | 27U | 5/8U | 27U E/R/L 2.625 W | | | | 2.5 | 13.7 |
| *2.5 | 27U | 5/8U | 27U E/R/L 2.5 W | | | | 2.8 | 13.7 |

* One cutting edge

Order example: 16 IR 18 W BMA