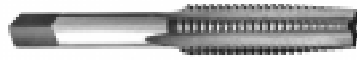


HAND TAPS

OPTIONAL THREAD LIMITS

● LIST NO. 770H - GROUND THREAD



Please specify plug, bottoming or taper chamfer when ordering.

| Size | Threads Per Inch | Thread Limits | No. of Flutes | Chamfer Available | Price Each |
|------|------------------|---------------|---------------|-------------------|------------|
| 0 | 80 | H2 | 2 | P,T,B | 16.40 |
| 2 | 56 | H1 | 3 | P,T | 14.20 |
| 2 | 64 | H1 | 3 | P,T,B | 14.20 |
| 3 | 48 | H1 | 3 | P,T,B | 11.20 |
| 3 | 56 | H1 | 3 | P,T,B | 11.20 |
| 4 | 40 | H1 | 3 | P,T,B | 8.90 |
| 4 | 40 | H4 | 3 | P,T | 8.90 |
| 4 | 48 | H1 | 3 | P,T | 8.90 |
| 5 | 40 | H1 | 3 | P,T,B | 8.90 |
| 5 | 44 | H1 | 3 | P,T,B | 8.90 |
| 6 | 32 | H1 | 3 | P,T | 7.80 |
| 6 | 32 | H2 | 3 | P,T,B | 7.80 |
| 8 | 32 | H1 | 4 | P,T,B | 7.80 |
| 8 | 36 | H1 | 4 | P,T | 8.90 |
| 10 | 24 | H1 | 4 | P,T,B | 6.90 |
| 10 | 24 | H2 | 4 | P,T,B | 7.80 |
| 10 | 32 | H1 | 4 | P,T,B | 7.80 |
| 10 | 32 | H2 | 4 | P,T,B | 6.95 |
| 10 | 32 | H6 | 4 | P,T,B | 8.97 |
| 12 | 24 | H2 | 4 | P,T,B | 7.10 |
| 12 | 28 | H2 | 4 | P,T,B | 7.80 |
| 1/4 | 20 | H1 | 4 | P,T,B | 9.00 |
| 1/4 | 20 | H2 | 4 | P,T,B | 9.00 |
| 1/4 | 20 | H5 | 4 | P,T,B | 8.60 |
| 1/4 | 28 | H1 | 4 | P,T,B | 8.65 |
| 1/4 | 28 | H2 | 4 | P,T,B | 9.00 |
| 5/16 | 18 | H2 | 4 | T | 10.15 |
| 5/16 | 18 | H4 | 4 | P,T,B | 10.00 |
| 5/16 | 18 | H5 | 4 | P,T,B | 10.00 |
| 5/16 | 18 | H7 | 4 | P,T,B | 10.00 |
| 5/16 | 24 | H1 | 4 | P,T,B | 10.00 |
| 5/16 | 24 | H2 | 4 | P,T,B | 10.00 |
| 5/16 | 24 | H4 | 4 | P,T,B | 10.00 |
| 3/8 | 16 | H1 | 4 | P,T,B | 13.00 |
| 3/8 | 16 | H2 | 4 | P,T,B | 11.35 |
| 3/8 | 16 | H5 | 4 | P,T,B | 11.35 |
| 3/8 | 24 | H1 | 4 | P,T | 13.00 |
| 3/8 | 24 | H2 | 4 | P,T,B | 11.90 |
| 3/8 | 24 | H4 | 4 | P,T,B | 11.35 |
| 3/8 | 24 | H5 | 4 | P,T | 11.35 |
| 7/16 | 14 | H1 | 4 | P,T,B | 18.90 |
| 7/16 | 14 | H2 | 4 | P,T | 18.90 |
| 7/16 | 14 | H5 | 4 | P,T,B | 18.90 |

P=Plug, T=Taper, B=Bottoming

| Size | Threads Per Inch | Thread Limits | No. of Flutes | Chamfer Available | Price Each |
|-------|------------------|---------------|---------------|-------------------|------------|
| 7/16 | 20 | H1 | 4 | P,T | 18.90 |
| 7/16 | 20 | H2 | 4 | P,T,B | 18.90 |
| 7/16 | 20 | H5 | 4 | P,T,B | 18.90 |
| 7/16 | 20 | H6 | 4 | P,T,B | 18.90 |
| 7/16 | 20 | H10 | 4 | P,T | 18.90 |
| 1/2 | 13 | H1 | 4 | P,T | 22.20 |
| 1/2 | 13 | H2 | 4 | P,T | 22.20 |
| 1/2 | 13 | H5 | 4 | P,T,B | 22.20 |
| 1/2 | 13 | H8 | 4 | P,T | 22.20 |
| 1/2 | 13 | H10 | 4 | P,T,B | 22.20 |
| 1/2 | 20 | H1 | 4 | P,T | 22.20 |
| 1/2 | 20 | H2 | 4 | P,T | 22.20 |
| 1/2 | 20 | H5 | 4 | P,T,B | 22.20 |
| 9/16 | 12 | H5 | 4 | P,T | 33.00 |
| 9/16 | 18 | H1 | 4 | P,T | 33.00 |
| 9/16 | 18 | H2 | 4 | P,T,B | 33.00 |
| 9/16 | 18 | H5 | 4 | P,T,B | 33.00 |
| 5/8 | 11 | H5 | 4 | P,T,B | 41.90 |
| 5/8 | 18 | H1 | 4 | P,T | 41.90 |
| 5/8 | 18 | H2 | 4 | P,T,B | 41.90 |
| 5/8 | 18 | H4 | 4 | P,T,B | 41.90 |
| 5/8 | 18 | H5 | 4 | P,T | 41.90 |
| 3/4 | 10 | H1 | 4 | P,T,B | 55.00 |
| 3/4 | 10 | H2 | 4 | P,T,B | 55.00 |
| 3/4 | 10 | H5 | 4 | P,T,B | 55.00 |
| 7/8 | 9 | H3 | 4 | P,T | 74.75 |
| 7/8 | 9 | H5 | 4 | P,T | 74.75 |
| 7/8 | 9 | H6 | 4 | P,T,B | 74.75 |
| 7/8 | 14 | H2 | 4 | T | 74.75 |
| 7/8 | 14 | H3 | 4 | P,T,B | 74.75 |
| 7/8 | 14 | H10 | 4 | P,T | 74.75 |
| 1 | 8 | H1 | 4 | P,T,B | 97.50 |
| 1 | 8 | H2 | 4 | P,T | 97.50 |
| 1 | 12 | H2 | 4 | P,T,B | 97.50 |
| 1 | 14 | H1 | 4 | P,T,B | 97.50 |
| 1 | 14 | H2 | 4 | P,T,B | 97.50 |
| 1 | 14 | H3 | 4 | P,T | 97.50 |
| 1-1/8 | 7 | H8 | 4 | P,T,B | 155.00 |
| 1-1/8 | 12 | H1 | 4 | P,T,B | 166.00 |
| 1-1/8 | 12 | H3 | 4 | P,T,B | 165.00 |
| 1-1/8 | 12 | H5 | 4 | P,T | 165.00 |
| 1-1/2 | 12 | H8 | 4 | P,T,B | 309.00 |

Partial listing, inquire for additional sizes.

OPTIONAL FLUTES



● LIST NO. 770F — GROUND THREAD

| Size | Threads Per Inch | Thread Limits | No. of Flutes | Chamfer Available | Price Each |
|------|------------------|---------------|---------------|-------------------|------------|
| 2 | 56 | H2 | 2 | P,B,T | 14.20 |
| 4 | 40 | H2 | 2 | P,B,T | 8.90 |
| 6 | 32 | H3 | 2 | P,T | 7.10 |
| 8 | 32 | H3 | 2 | P,B,T | 6.70 |
| 8 | 32 | H3 | 3 | P,T | 6.70 |
| 10 | 24 | H3 | 2 | P,T | 6.90 |
| 10 | 24 | H3 | 3 | P,T | 6.90 |
| 10 | 32 | H3 | 2 | P,B,T | 6.90 |
| 12 | 28 | H3 | 2 | P,T | 7.80 |
| 1/4 | 20 | H3 | 3 | P,B,T | 8.90 |
| 1/4 | 28 | H3 | 2 | P,B,T | 9.00 |
| 1/4 | 28 | H3 | 3 | P,B,T | 9.00 |
| 5/16 | 18 | H3 | 2 | P,T | 11.30 |
| 5/16 | 18 | H3 | 3 | P,B,T | 10.00 |
| 3/8 | 16 | H3 | 3 | P,B,T | 11.30 |
| 3/8 | 24 | H3 | 3 | P,B,T | 13.00 |
| 7/16 | 14 | H3 | 3 | P,B,T | 18.90 |
| 7/16 | 20 | H3 | 3 | P,T | 18.90 |
| 1/2 | 13 | H3 | 3 | P,B,T | 22.50 |
| 1/2 | 20 | H3 | 3 | P,B,T | 22.50 |

P=Plug, T=Taper, B=Bottoming

COMBINED OPTIONAL THREAD LIMITS AND OPTIONAL FLUTES



● LIST NO. 770HF — GROUND THREAD

| Size | Threads Per Inch | Thread Limits | No. of Flutes | Chamfer Available | Price Each |
|------|------------------|---------------|---------------|-------------------|------------|
| 6 | 40 | H1 | 2 | P,T | 7.80 |
| 8 | 32 | H1 | 2 | P,T | 7.80 |
| 8 | 32 | H2 | 2 | P,B,T | 7.80 |
| 10 | 24 | H1 | 2 | P,T | 6.95 |
| 10 | 24 | H2 | 3 | P,T | 7.80 |
| 1/4 | 20 | H1 | 3 | P,T | 8.90 |
| 1/4 | 20 | H3 | 2 | P,T | 8.90 |
| 1/4 | 20 | H5 | 3 | P,T | 8.90 |
| 1/4 | 28 | H1 | 3 | P,T | 8.90 |
| 5/16 | 18 | H1 | 3 | P,B,T | 10.00 |
| 5/16 | 18 | H5 | 2 | P,B,T | 11.40 |
| 5/16 | 18 | H5 | 3 | P,B,T | 10.00 |
| 5/16 | 24 | H2 | 3 | P,B,T | 10.00 |
| 5/16 | 24 | H4 | 3 | P,T | 10.00 |
| 3/8 | 16 | H1 | 3 | P,B,T | 13.00 |
| 3/8 | 16 | H5 | 3 | P,B,T | 13.00 |
| 3/8 | 16 | H8 | 3 | P,T | 13.00 |
| 3/8 | 24 | H2 | 3 | P,B,T | 13.00 |
| 3/8 | 24 | H4 | 3 | P,B,T | 13.00 |
| 7/16 | 14 | H5 | 3 | P,B,T | 18.90 |
| 1/2 | 13 | H5 | 3 | P,B,T | 22.50 |
| 1/2 | 20 | H1 | 3 | P,B,T | 22.50 |
| 1/2 | 20 | H5 | 3 | P,T | 22.50 |

Partial listing, inquire for additional sizes.