

3/4 to 7/8 End Mills by Diameter

| Diam. | Length of Cut | Diam. of Shank | Overall Length | No. of Flutes | Part No. | Uncoated EDP No.* | Single Double End | Page No. |
|--|--|----------------|----------------|---------------|------------|-------------------|-------------------|----------|
| 3/4 | 4 FLUTE NCC - 8% Cobalt Roughers - Fine Pitch | | | | | | | |
| | 1-5/8 | 3/4 | 3-7/8 | 4 | WRCF24-5 | 64916 | S.E. | 62 |
| | 3 | 3/4 | 5-1/4 | 4 | WRCF24-5B | 64918 | S.E. | 62 |
| | 4 FLUTE CTR. CUTTING - 8% Cobalt Roughers - Fine Pitch | | | | | | | |
| | 1-5/8 | 3/4 | 3-7/8 | 4 | WRCCF24-5 | 65010 | S.E. | 63 |
| | 3 | 3/4 | 5-1/4 | 4 | WRCCF24-5B | 65012 | S.E. | 63 |
| | 4 FLUTE CTR. CUTTING - 8% Cobalt Rougher - Coarse Pitch | | | | | | | |
| | 3/4 | 3/4 | 2-7/8 | 4 | WRCCS24-5 | 64124 | S.E. | 64 |
| | 4 FLUTE CTR. CUTTING - 8% Cobalt Rougher - Fine Pitch | | | | | | | |
| | 3/4 | 3/4 | 2-7/8 | 4 | WRCCFS24-5 | 64170 | S.E. | 64 |
| 4 FLUTE CENTER CUTTING CREST-KUT - HS Steel | | | | | | | | |
| 1-5/8 | 3/4 | 3-7/8 | 4 | KAC24-5 | 66118 | S.E. | 47 | |
| 3 | 3/4 | 5-1/4 | 4 | KAC24-5A | 66120 | S.E. | 47 | |
| 4 | 3/4 | 6-1/4 | 4 | KAC24-5B | 66122 | S.E. | 47 | |
| 4 FLUTE CENTER CUTTING CREST-KUT - 8% Cobalt | | | | | | | | |
| 3 | 3/4 | 5-1/4 | 4 | KPAC24-5A | 66508 | S.E. | 49 | |
| 4 FLUTE NON-CENTER CUTTING - HS Steel | | | | | | | | |
| 1-5/8 | 1/2 | 3-5/8 | 4 | A24-3 | 41544 | S.E. | 32 | |
| 1-5/8 | 5/8 | 3-3/4 | 4 | A24-4 | 41546 | S.E. | 32 | |
| 1-5/8 | 3/4 | 5-5/8 | 4 | AA24-5 | 42554 | D.E. | 30 | |
| 1-5/8 | 3/4 | 3-7/8 | 4 | A24-5 | 41548 | S.E. | 32 | |
| 3 | 3/4 | 5-1/4 | 4 | AL24-5 | 41736 | S.E. | 33 | |
| 4 | 3/4 | 6-1/4 | 4 | AE24-5 | 41834 | S.E. | 34 | |
| 1-1/4 | 3/4*** | 2-5/8 | 4 | ASF24 | 41432 | S.E. | 36 | |
| 4 FLUTE NCC - PM Vanadium Roughers - Coarse Pitch | | | | | | | | |
| 1-5/8 | 3/4 | 3-7/8 | 4 | WRT24-5 | 64810 | S.E. | 61 | |
| 3 | 3/4 | 5-1/4 | 4 | WRT24-5B | 64812 | S.E. | 61 | |
| 4 FLUTE NCC CREST-KUT - HS Steel | | | | | | | | |
| 1-5/8 | 3/4 | 3-7/8 | 4 | KA24-5 | 65818 | S.E. | 46 | |
| 3 | 3/4 | 5-1/4 | 4 | KA24-5A | 65820 | S.E. | 46 | |
| 4 | 3/4 | 6-1/4 | 4 | KA24-5B | 65822 | S.E. | 46 | |
| 4 FLUTE NCC CREST-KUT PREMIUM - 8% Cobalt | | | | | | | | |
| 1-5/8 | 3/4 | 3-7/8 | 4 | KPA24-5 | 66318 | S.E. | 48 | |
| 3 | 3/4 | 5-1/4 | 4 | KPA24-5A | 66320 | S.E. | 48 | |
| 4 | 3/4 | 6-1/4 | 4 | KPA24-5B | 66322 | S.E. | 48 | |
| 4 FLUTE NCC - HS Steel Roughers - Coarse Pitch | | | | | | | | |
| 1-5/8 | 3/4 | 3-7/8 | 4 | WR24-5 | 64016 | S.E. | 57 | |
| 3 | 3/4 | 5-1/4 | 4 | WR24-5B | 64018 | S.E. | 57 | |
| 4 FLUTE NCC - 8% Cobalt Roughers - Coarse Pitch | | | | | | | | |
| 1-5/8 | 3/4 | 3-7/8 | 4 | WRC24-5 | 64460 | S.E. | 59 | |
| 3 | 3/4 | 5-1/4 | 4 | WRC24-5B | 64462 | S.E. | 59 | |
| 2 - 4 FLUTE BALL END - HS Steel | | | | | | | | |
| 1-5/16 | 3/4 | 5 | 2 | RR24-5 | 27246 | D.E. | 39 | |
| 1-5/8 | 1/2 | 3-5/8 | 2 | R24-3 | 27050 | S.E. | 40 | |
| 1-5/8 | 3/4 | 3-7/8 | 2 | R24-5 | 27052 | S.E. | 40 | |
| 1-5/8 | 3/4 | 5-3/8 | 2 | RL24-5 | 27146 | S.E. | 40 | |
| <i>3-3/8" Below Shank</i> | | | | | | | | |
| 1-1/2 | 3/4 | 3-3/4 | 4 | RK24-5 | 47150 | S.E. | 43 | |
| 2-1/4 | 3/4 | 4-1/2 | 4 | RK24-5A | 47152 | S.E. | 43 | |
| 3 | 3/4 | 5-1/4 | 4 | RK24-5B | 47154 | S.E. | 43 | |
| 3-3/4 | 3/4 | 6 | 4 | RK24-5C | 47156 | S.E. | 43 | |
| 4-1/2 | 3/4 | 6-3/4 | 4 | RK24-5D | 47158 | S.E. | 43 | |

| Diam. | Length of Cut | Diam. of Shank | Overall Length | No. of Flutes | Part No. | Uncoated EDP No.* | Single Double End | Page No. |
|---|---|----------------|----------------|---------------|------------|-------------------|-------------------|----------|
| 3/4 | 2 - 4 FLUTE BALL END - 8% Cobalt | | | | | | | |
| | 1-5/8 | 3/4 | 3-7/8 | 2 | CoR24-5 | 27628 | S.E. | 39 |
| | 1-5/8 | 3/4 | 3-7/8 | 4 | CoAR24-5 | 47554 | S.E. | 42 |
| | 4 FLT. BALL END CTR. CUTTING - 8% Cobalt Roughers - Coarse Pitch | | | | | | | |
| | 1-5/8 | 3/4 | 3-7/8 | 4 | WRRCR24-5 | 64710 | S.E. | 60 |
| | 3 | 3/4 | 5-1/4 | 4 | WRRCR24-5B | 64712 | S.E. | 60 |
| | 4 FLT. BALL END CTR. CUTTING - 8% Cobalt Rougher - Fine Pitch | | | | | | | |
| | 1-5/8 | 3/4 | 3-7/8 | 4 | WRRCRF24-5 | 64206 | S.E. | 61 |
| | 2 FLUTE CENTER CUTTING - HS Steel | | | | | | | |
| | 1-1/2 | 5/8 | 3-5/8 | 2 | B26-4 | 25322 | S.E. | 24 |
| 1-9/16 | 7/8 | 5-1/2 | 2 | BB26-6 | 26218 | D.E. | 22 | |
| 2 FLUTE BALL END - HS Steel | | | | | | | | |
| 2 | 3/4 | 4-1/4 | 2 | R26-5 | 27054 | S.E. | 40 | |
| 4 - 6 FLUTE NON-CENTER CUTTING - HS Steel | | | | | | | | |
| 1-7/8 | 5/8 | 4 | 6 | A26-4 | 41930 | S.E. | 32 | |
| 1-7/8 | 7/8 | 6-1/8 | 4 | AA26-6 | 42556 | D.E. | 30 | |
| 13/16 | 2 FLUTE CENTER CUTTING - HS Steel | | | | | | | |
| | 1-1/2 | 5/8 | 3-5/8 | 2 | B28-4 | 25324 | S.E. | 24 |
| | 1-1/2 | 3/4 | 3-3/4 | 2 | B28-5 | 25326 | S.E. | 24 |
| | 1-1/2 | 7/8 | 3-3/4 | 2 | B28-6 | 25328 | S.E. | 24 |
| | 1-1/2 | 7/8 | 3-3/4 | 2 | B28-6K | 25908 | S.E. | 27 |
| | <i>+.000 to -.0015</i> | | | | | | | |
| | 1-9/16 | 7/8 | 5-1/2 | 2 | BB28-6 | 26220 | D.E. | 22 |
| | 2 | 7/8 | 4-1/4 | 2 | BMF28-6 | 25408 | S.E. | 25 |
| | 2-1/2 | 7/8 | 4-3/4 | 2 | BLF28-6 | 25508 | S.E. | 25 |
| | 2 | 7/8 | 6 | 2 | BL28-6 | 25608 | S.E. | 26 |
| <i>4" Below Shank</i> | | | | | | | | |
| 1-1/2 | 7/8 | 3-3/4 | 2 | SB28-6** | 25708 | S.E. | 26 | |
| 1-9/16 | 7/8 | 5-1/2 | 2 | SBB28-6** | 26410 | D.E. | 23 | |
| 2 FLUTE CENTER CUTTING - 8% Cobalt | | | | | | | | |
| 1-1/2 | 7/8 | 3-3/4 | 2 | CoB28-6 | 28234 | S.E. | 24 | |
| SKI-KUT MILLS FOR ALUMINUM - HS Steel | | | | | | | | |
| <i>Roughing</i> | | | | | | | | |
| 1-7/8 | 7/8 | 4-1/8 | 2 | SKB28-6 | 57080 | S.E. | 50 | |
| 3-1/2 | 7/8 | 5-3/4 | 2 | SKB28-6B | 57082 | S.E. | 50 | |
| 5 | 7/8 | 7-1/4 | 2 | SKB28-6D | 57084 | S.E. | 50 | |
| <i>Finishing</i> | | | | | | | | |
| 1-7/8 | 7/8 | 4-1/8 | 2 | SKX28-6 | 57244 | S.E. | 50 | |
| 3-1/2 | 7/8 | 5-3/4 | 2 | SKX28-6B | 57246 | S.E. | 50 | |
| 5 | 7/8 | 7-1/4 | 2 | SKX28-6D | 57248 | S.E. | 50 | |
| 3 FLUTE CENTER CUTTING - HS Steel | | | | | | | | |
| 1-3/4 | 7/8 | 5-7/8 | 3 | CC28-6 | 31230 | D.E. | 29 | |
| 1-7/8 | 5/8 | 4 | 3 | C28-4 | 31036 | S.E. | 28 | |
| 1-7/8 | 3/4 | 4-1/8 | 3 | C28-5 | 31038 | S.E. | 28 | |
| 1-7/8 | 7/8 | 4-1/8 | 3 | C28-6 | 31040 | S.E. | 28 | |
| 3-1/2 | 7/8 | 5-3/4 | 3 | CL28-6 | 31128 | S.E. | 29 | |
| 3 FLUTE CTR. CUTTING - HS Steel Rougher - Coarse Pitch | | | | | | | | |
| 1-7/8 | 3/4 | 4-1/8 | 3 | WRF28-5 | 64316 | S.E. | 58 | |
| 4 FLUTE CENTER CUTTING - HS Steel | | | | | | | | |
| 1-7/8 | 7/8 | 6-1/8 | 4 | AAC28-6 | 43046 | D.E. | 36 | |
| 1-7/8 | 7/8 | 4-1/8 | 4 | AC28-6 | 42648 | S.E. | 37 | |
| 3-1/2 | 7/8 | 5-3/4 | 4 | AC28-6A | 42846 | S.E. | 38 | |
| 5 | 7/8 | 7-1/4 | 4 | AC28-6B | 42946 | S.E. | 38 | |

End Mills • General Purpose

2 Flutes

Two Flute End Mills are designed for milling keyways, slots, pockets and other operations requiring a combination of plunge cutting and milling. Ample chip room in the flutes provides for efficient metal removal. In double-end styles, two cutting ends on a single shank offer added economy. Premium 8% Cobalt High Speed Steel End Mills maintain high red hardness and are resistant to wear. Used primarily in the aerospace and related industries, these end mills are especially made for machining high strength, heat resistant exotic metals that are beyond the cutting capabilities of conventional high speed end mills. Weldon's new *UniLead*® precision manufactured leads on end mills 1/2" cutting diameter and larger.

Regular Length Double-End

with WELDON Shank
R.H. Cut, R.H. Helix



- Premium 8% Cobalt Steel
- Center Cutting End Design
- Cutting Diameter Tolerance is + .000
- .001

| Diameter of Mill | Diameter of Shank | Length of Cut | Number of Flutes | Overall Length | Part Number | Uncoated EDP No. | TIN EDP No. | TiCN EDP No. |
|------------------|-------------------|---------------|------------------|----------------|-------------|------------------|-------------|--------------|
| 1/8 | 3/8 | 3/8 | 2 | 3-1/16 | CoBB4-2 | 29002 | 29802 | 29402 |
| 9/64 | 3/8 | 7/16 | 2 | 3-1/8 | CoBB141-2 | 29004 | 29005 | 29054 |
| 5/32 | 3/8 | 7/16 | 2 | 3-1/8 | CoBB5-2 | 29006 | 29007 | 29056 |
| 11/64 | 3/8 | 7/16 | 2 | 3-1/8 | CoBB172-2 | 29008 | 29009 | 29058 |
| 3/16 | 3/8 | 7/16 | 2 | 3-1/8 | CoBB6-2 | 29010 | 29804 | 29404 |
| 13/64 | 3/8 | 1/2 | 2 | 3-1/8 | CoBB203-2 | 29012 | 29013 | 29062 |
| 7/32 | 3/8 | 1/2 | 2 | 3-1/8 | CoBB7-2 | 29014 | 29015 | 29064 |
| 15/64 | 3/8 | 1/2 | 2 | 3-1/8 | CoBB234-2 | 29016 | 29017 | 29066 |
| 1/4 | 3/8 | 1/2 | 2 | 3-1/8 | CoBB8-2 | 29018 | 29806 | 29406 |
| 17/64 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB266-2 | 29020 | 29021 | 29070 |
| 9/32 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB9-2 | 29022 | 29023 | 29072 |
| 19/64 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB297-2 | 29024 | 29025 | 29074 |
| 5/16 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB10-2 | 29026 | 29808 | 29408 |
| 21/64 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB328-2 | 29028 | 29029 | 29078 |
| 11/32 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB11-2 | 29030 | 29031 | 29080 |
| 23/64 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB359-2 | 29032 | 29033 | 29082 |
| 3/8 | 3/8 | 9/16 | 2 | 3-1/8 | CoBB12-2 | 29034 | 29810 | 29410 |
| 25/64 | 1/2 | 13/16 | 2 | 3-3/4 | CoBB391-3 | 29036 | 29037 | 29086 |
| 13/32 | 1/2 | 13/16 | 2 | 3-13/16 | CoBB13-3 | 29038 | 29039 | 29088 |
| 27/64 | 1/2 | 13/16 | 2 | 3-3/4 | CoBB422-3 | 29040 | 29041 | 29090 |
| 7/16 | 1/2 | 13/16 | 2 | 3-3/4 | CoBB14-3 | 29042 | 29043 | 29092 |
| 29/64 | 1/2 | 13/16 | 2 | 3-3/4 | CoBB453-3 | 29044 | 29045 | 29094 |
| 15/32 | 1/2 | 13/16 | 2 | 3-3/4 | CoBB15-3 | 29046 | 29047 | 29096 |
| 31/64 | 1/2 | 13/16 | 2 | 3-3/4 | CoBB484-3 | 29048 | 29049 | 29098 |
| 1/2 | 1/2 | 13/16 | 2 | 3-3/4 | CoBB16-3 | 29050 | 29051 | 29100 |

High Speed Steel

Cutting Diameter Tolerance is + .0000
- .0015

| | | | | | | | | |
|-------|-----|--------|---|---------|--------|-------|-------|-------|
| 13/32 | 1/2 | 13/16 | 2 | 3-13/16 | BB13-3 | 26202 | 26203 | 29510 |
| 7/16 | 1/2 | 13/16 | 2 | 3-3/4 | BB14-3 | 26204 | 26205 | 29512 |
| 15/32 | 1/2 | 13/16 | 2 | 3-3/4 | BB15-3 | 26206 | 26207 | 29514 |
| 1/2 | 1/2 | 13/16 | 2 | 3-3/4 | BB16-3 | 26208 | 29902 | 29502 |
| 9/16 | 5/8 | 1-1/8 | 2 | 4-1/2 | BB18-4 | 26210 | 26209 | 29518 |
| 5/8 | 5/8 | 1-1/8 | 2 | 4-1/2 | BB20-4 | 26212 | 29904 | 29504 |
| 11/16 | 3/4 | 1-5/16 | 2 | 5 | BB22-5 | 26214 | 26215 | 29522 |
| 3/4 | 3/4 | 1-5/16 | 2 | 5 | BB24-5 | 26216 | 29906 | 29506 |
| 13/16 | 7/8 | 1-9/16 | 2 | 5-1/2 | BB26-6 | 26218 | 26219 | 29526 |
| 7/8 | 7/8 | 1-9/16 | 2 | 5-1/2 | BB28-6 | 26220 | 26221 | 29528 |
| 15/16 | 1 | 1-5/8 | 2 | 5-7/8 | BB30-7 | 26222 | 26223 | 29530 |
| 1 | 1 | 1-5/8 | 2 | 5-7/8 | BB32-7 | 26224 | 26225 | 29508 |

Stub Length Small Diameter, 3/16" Dia. Shank

Double-End
R.H. Cut, R.H. Helix



- Premium 8% Cobalt Steel
- Center Cutting End Design
- Cutting Diameter Tolerance is + .000
- .001

| Diameter of Mill | Diameter of Shank | Length of Cut | Number of Flutes | Overall Length | Part Number | Uncoated EDP No. | TIN EDP No. | TiCN EDP No. |
|------------------|-------------------|---------------|------------------|----------------|-------------|------------------|-------------|--------------|
| 1/32 | 3/16 | 3/64 | 2 | 2 | CoXS1-1 | 24802 | 24803 | 24824 |
| 3/64 | 3/16 | 1/16 | 2 | 2 | CoXS-047 | 24804 | 24805 | 24826 |
| 1/16 | 3/16 | 3/32 | 2 | 2 | CoXS2-1 | 24806 | 24807 | 24828 |
| 5/64 | 3/16 | 1/8 | 2 | 2 | CoXS-078 | 24808 | 24809 | 24830 |
| 3/32 | 3/16 | 9/64 | 2 | 2 | CoXS3-1 | 24810 | 24811 | 24832 |
| 7/64 | 3/16 | 5/32 | 2 | 2 | CoXS-109 | 24812 | 24813 | 24834 |
| 1/8 | 3/16 | 3/16 | 2 | 2 | CoXS4-1 | 24814 | 24815 | 24836 |
| 9/64 | 3/16 | 7/32 | 2 | 2 | CoXS-141 | 24816 | 24817 | 24838 |
| 5/32 | 3/16 | 15/64 | 2 | 2 | CoXS5-1 | 24818 | 24819 | 24840 |
| 11/64 | 3/16 | 1/4 | 2 | 2 | CoXS-172 | 24820 | 24821 | 24842 |
| 3/16 | 3/16 | 9/32 | 2 | 2 | CoXS6-1 | 24822 | 24823 | 24844 |

NOTE: See page 101 for specific cutting diameter tolerances.

For Adapters and Holders turn to pages 84 to 89.

Many TIN and TiCN tools are in stock. Items not in stock subject to 5-10 day delivery.