

List 461

6 Flute, RHS/RHC



1/8≤D≤1



EDP

Number

461-3750 461-375011

TIAIN

461-187511

461-250011



Overall

Length

1-1/2

2

2

2-1/2

2-1/2

2-1/2

2-1/2

Mill

Diameter

D

1/8

5/32

3/16

1/4

9/32

5/16

3/8

Length of Cut

Lc

1/2

9/16

5/8

3/4

3/4

13/16

| hank imeter | |
|----------------|--|
| d | |
| 1/8 | |
| 3/16 | |
| 3/16 | |
| 1/4 | |
| 5/16 | |
| 5/16 | |
| 3/8 | |

| EDP Number | | Mill Diameter | Overall Length | Length of Cut | Shank Diameter | | |
|---------------|-------|------------------|-------------------|------------------|-------------------|--|--|
| Bright | TiAIN | D | L | Lc | d | | |
| 461-4375 | .= | 7/16 | 2-3/4 | 1 | 7/16 | | |
| 461-5000 | - | 1/2 | 3 | 1 | 1/2 | | |
| 461-5625 | | 9/16 | 3-1/2 | 1-1/8 | 9/16 | | |
| 461-6250 | - | 5/8 | 3-1/2 | 1-1/4 | 5/8 | | |
| 461-6875 | - | 11/16 | 4 | 1-3/8 | 3/4 | | |
| 461-7500 | - | 3/4 | 4 | 1-1/2 | 3/4 | | |
| 461-1000 | - | 1 | 4 | 1-1/2 | 1 | | |

CARBIDE

Milling Diameter Tolerance

+0 / -0.05mm

Packed: 1 pc.

Bright

461-1250

461-1562

461-1875

461-2500

461-2812

461-3125

EDP's listed above are stocked standard, other coatings available upon request. Specify treatment at time of order.



List 461

6 Flute, RHS/RHC



EDP

Number Bright 461-1181 461-1575 461-1968

461-2362

461-2756

461-3150



| | L | _ | |
|------------------|-------------------|------------------|------------------|
| Mill Diameter | Overall Length | Length of Cut | Shank Diamete |
| D | L | Lc | d |
| 3 | 39 | 10 | 3 |
| 4 | 51 | 14 | 4 |
| E | E 1 | 16 | - |

19

19

21

22

6

8

10

| EDP Number | Mill Diameter | Overall Length | Length of Cut | Shank Diameter | | |
|---------------|------------------|-------------------|------------------|-------------------|--|--|
| Bright | D | D L | | d | | |
| 461-4331 | 11 | 70 | 25 | 11 | | |
| 461-4724 | 12 | 76 | 25 | 12 | | |
| 461-5512 | 14 | 89 | 30 | 14 | | |
| 461-6299 | 16 | 89 | 32 | 16 | | |
| 461-7087 | 18 | 102 | 35 | 18 | | |
| 461-7874 | 20 | 102 | 38 | 20 | | |
| 461-8661 | 22 | 102 | 38 | 22 | | |
| 461-9843 | 25 | 102 | 38 | 25 | | |

461-3543 461-3937 Packed: 1 pc.

EDP's listed above are stocked standard, other coatings available upon request.

64

64

64

70

Specify treatment at time of order.

6

8

9

10



| Work Material | | | | | | | | | | | | | | | | | |
|---------------|--------------|-------------------|-------------|-----------------|--------|------------------|-----|---------------|------|--------------|-----------------|----------|-------------------|------------|--------------|--------------|--------------|
| | | | P | | | M | | K | | N | | S | Н | | | | |
| | Low | rbon Stee Med. | els Hiah | Alloy Steels | Die | Stainless Steels | | Cast Aluminum | | inum | Nickel Alloy | Titanium | Hardened Steels | | | | |
| List No. | 1010 1018 | 1035 1045 | 1065 | 4140 4340 | Steels | 300 | 400 | 17-4 PH | Iron | 6061 7075 | Casting | | 6AI4V (30 HRC) | ~35 HRC | 35-45 HRC | 45-50 HRC | 50-70 HRC |
| 461 | | 0 | | | 0 | 0 | 0 | 0 | 0 | | | | | | | | |

good

best

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1008