



# EXOTAP® VC-10 Ti Oil

Coolant-Through Taps Designed for Titanium Alloys

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## List 347Ti

EXOTAP® VC-10 VPO-TI-POT, DIN Overall Length



| EDP      | Thread Size | Thread Limit | Overall Length | Thread Length | Neck Length | Shank Diameter | Square Width | Square Length | Number of Flutes |
|----------|-------------|--------------|----------------|---------------|-------------|----------------|--------------|---------------|------------------|
|          |             |              | L (mm)         | Lc (mm)       | L1 (mm)     | d (mm)         | k (mm)       | lk (mm)       |                  |
| 34720508 | M8 x 1      | D5           | 90.00          | 15.00         | 35.00       | 8.08           | 6.05         | 9.53          | 3                |
| 34720708 | M10 x 1.25  | D5           | 100.00         | 18.00         | 39.00       | 9.68           | 7.26         | 11.11         | 3                |
| 34720908 | M12 x 1.25  | D5           | 100.00         | 21.00         | 32.00       | 9.32           | 6.99         | 11.11         | 3                |
| 34721008 | M12 x 1.5   | D6           | 100.00         | 21.00         | 32.00       | 9.32           | 6.99         | 11.11         | 3                |
| 34721208 | M14 x 1.5   | D6           | 100.00         | 24.00         | 36.00       | 10.90          | 8.18         | 12.70         | 3                |
| 34721408 | M16 x 1.5   | D6           | 100.00         | 24.00         | 36.00       | 12.19          | 9.14         | 14.29         | 3                |
| 34721608 | M18 x 1.5   | D6           | 110.00         | 30.00         | 43.00       | 13.77          | 10.31        | 15.88         | 3                |
| 34721808 | M20 x 1.5   | D6           | 125.00         | 30.00         | 44.00       | 16.56          | 12.42        | 17.46         | 3                |
| 34722008 | M22 x 1.5   | D6           | 125.00         | 30.00         | 44.00       | 17.70          | 13.28        | 19.05         | 3                |
| 34722208 | M24 x 1.5   | D6           | 140.00         | 36.00         | 51.00       | 19.30          | 14.48        | 19.05         | 4                |

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

EXT

| P            |        |      |             |           | M               |         |              | K         | N           |         | S              |          | H              |           |           |  |
|--------------|--------|------|-------------|-----------|-----------------|---------|--------------|-----------|-------------|---------|----------------|----------|----------------|-----------|-----------|--|
| Steel        |        |      |             |           | Stainless Steel |         |              | Cast Iron | Non-Ferrous |         | HRSA           |          | Hardened Steel |           |           |  |
| Carbon Steel |        |      | Alloy Steel | Die Steel | Aluminum        |         | Nickel Alloy |           | Titanium    |         |                |          |                |           |           |  |
| Low          | Medium | High |             |           | 6061            | Casting |              |           |             | Inconel | 6Al4V (30 HRC) | ~35 HRC  | 35-45 HRC      | 45-50 HRC | 50-70 HRC |  |
| 1010         | 1035   | 1065 | 4140        | ○         | 300             | 400     | 17-4 PH      | ○         | 6061        | ○       | ○              | ○        | ○              | ○         | ○         |  |
| 1018         | 1045   |      | 4340        |           |                 |         |              |           | 7075        |         |                |          |                |           |           |  |
|              |        |      | 15-30 SFM   |           |                 |         | 8-20 SFM     |           |             |         |                | 8-15 SFM | 8-15 SFM       | 15-35 SFM | 10-20 SFM |  |

○ Good ⊙ Best

