



EXOCARB® WXL®

Premium Performance Carbide End Mills with OSG's Proprietary WXL® Coating

List 3710

WXL-EBD, 2 Flute, Regular Length, Ball End

| | | | | | |
|---------------------|---------|-----|-----|-----|-------------|
| SPEED FEED P1136 | CARBIDE | WXL | REG | 30° | SHANK h6 |
|---------------------|---------|-----|-----|-----|-------------|

| Radius Tolerance | |
|------------------|---------------------|
| R < 3 | +0.005mm / -0.005mm |
| 3 ≤ R ≤ 6 | +0.003mm / -0.007mm |
| 6 > R | +0.01mm / -0.01mm |



Units: mm

| EDP Number | Mill Diameter | Overall Length | Length of Cut | Shank Diameter |
|------------|---------------|----------------|---------------|----------------|
| | D | L | Lc | d |
| 3105010 | 0.1 | 40 | 0.2 | 4 |
| 3105020 | 0.2 | 40 | 0.4 | 4 |
| 3105030 | 0.3 | 40 | 0.6 | 4 |
| 3105040 | 0.4 | 40 | 0.8 | 4 |
| 3105050 | 0.5 | 40 | 1.1 | 4 |
| 3105060 | 0.6 | 40 | 1.1 | 4 |
| 3105080 | 0.8 | 40 | 2.0 | 4 |
| 3105100 | 1.0 | 50 | 1.5 | 4 |
| 3106100 | 1.0 | 60 | 2.5 | 6 |
| 3105120 | 1.2 | 50 | 3.0 | 4 |
| 3105140 | 1.4 | 50 | 3.5 | 4 |
| 3105150 | 1.5 | 50 | 2.0 | 4 |
| 3106150 | 1.5 | 50 | 4.0 | 6 |
| 3105160 | 1.6 | 50 | 4.0 | 4 |
| 3105200 | 2.0 | 50 | 3.0 | 4 |
| 3106200 | 2.0 | 50 | 5.0 | 6 |
| 3105250 | 2.5 | 50 | 3.0 | 4 |
| 3106250 | 2.5 | 60 | 6.0 | 6 |
| 3105300 | 3.0 | 60 | 4.5 | 4 |
| 3106301 | 3.0 | 60 | 8.0 | 6 |

| EDP Number | Mill Diameter | Overall Length | Length of Cut | Shank Diameter |
|------------|---------------|----------------|---------------|----------------|
| | D | L | Lc | d |
| 3106350 | 3.5 | 70 | 8.0 | 6 |
| 3105400 | 4.0 | 60 | 8.0 | 4 |
| 3106400 | 4.0 | 70 | 6.0 | 6 |
| 3106500 | 5.0 | 80 | 8.0 | 6 |
| 3106502 | 5.0 | 80 | 12.0 | 6 |
| 3106600 | 6.0 | 90 | 10.0 | 6 |
| 3106601 | 6.0 | 90 | 12.0 | 6 |
| 3106610 | 7.0 | 90 | 14.0 | 6 |
| 3106620 | 8.0 | 100 | 12.0 | 8 |
| 3106621 | 8.0 | 100 | 14.0 | 8 |
| 3106630 | 9.0 | 100 | 18.0 | 8 |
| 3106640 | 10.0 | 100 | 15.0 | 10 |
| 3106641 | 10.0 | 100 | 18.0 | 10 |
| 3106650 | 11.0 | 100 | 22.0 | 10 |
| 3106660 | 12.0 | 110 | 18.0 | 12 |
| 3106661 | 12.0 | 110 | 22.0 | 12 |
| 3106670 | 14.0 | 110 | 26.0 | 12 |
| 3106680 | 16.0 | 140 | 30.0 | 16 |
| 3106690 | 18.0 | 140 | 34.0 | 16 |
| 3106700 | 20.0 | 160 | 38.0 | 20 |

Packed: 1 pc.
Available WXL® coating only.



OSG's Performance & Savings

Don't require ultra-high performance? Try HY-PRO® CARB - List HP421BN, HP416 or HP413 (p. 980-981, 982 or 986)

Machining steel over 54 HRC? Try EXOCARB® WXS® - List 4510 (p. 885)

Work Material

| List No. | P | | | | | M | | | K | N | | S | H | | | | |
|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Carbon Steels | | | Alloy Steels | Die Steels | Stainless Steels | | | Cast Iron | Aluminum | | Nickel Alloy | Titanium | Hardened Steels | | | |
| | Low | Med. | High | | | 300 | 400 | 17-4 PH | | 6061 7075 | Casting | | | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC |
| 3710 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

good best

