



List 4413

EXOCARB® WXS-EQD, Sphere Type

| | | | | | | | | |
|---------------------------|----------------|------------|----------------|------------|--|--------------------|-------------|--------------------------|
| SPEED FEED 1482 | CARBIDE | WXS | 2 FLUTE | 30° | | SHANK h6 | STUB | PACKED 1 PIECE |
|---------------------------|----------------|------------|----------------|------------|--|--------------------|-------------|--------------------------|

| Radius Tolerance | |
|-------------------|-------------|
| 1/16" ≤ D ≤ 3/16" | +/- 0.0004" |
| 1/4" ≤ D ≤ 1/2" | +/- 0.0006" |

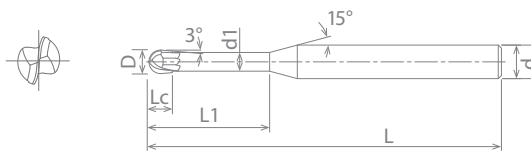


| EDP Number | Diameter D (Fractional Size) | Length of Cut Lc (Inch) | Neck Length L1 (Inch) | Neck Diameter Min d1 Min (Inch) | Neck Diameter Max d1 Max (Inch) | Neck Taper Angle α (°) | Overall Length L (Inch) | Shank Diameter d (Inch) | Type | |
|------------|------------------------------------|-------------------------------|-----------------------------|---------------------------------------|---------------------------------------|------------------------------|-------------------------------|-------------------------------|-------|----------|
| | | | | | | | | | | 44130113 |
| 44130213 | ● | 3/32 | 0.066 | 0.469 | 0.083 | 0.083 | - | 2.500 | 0.250 | 1 |
| 44130313 | ● | 1/8 | 0.088 | 0.625 | 0.111 | 0.111 | - | 2.750 | 0.250 | 1 |
| 44130513 | ● | 3/16 | 0.133 | 0.938 | 0.143 | 0.186 | - | 3.250 | 0.250 | 1 |
| 44130613 | ● | 1/4 | 0.177 | 1.250 | 0.191 | 0.248 | 1.500 | 3.500 | 0.250 | 2 |
| 44130713 | ● | 5/16 | 0.221 | 1.563 | 0.239 | 0.309 | 1.500 | 4.000 | 0.313 | 2 |
| 44130813 | ● | 3/8 | 0.265 | 1.875 | 0.287 | 0.371 | 1.500 | 4.250 | 0.375 | 2 |
| 44130913 | ● | 1/2 | 0.354 | 2.500 | 0.383 | 0.495 | 1.500 | 4.500 | 0.500 | 2 |

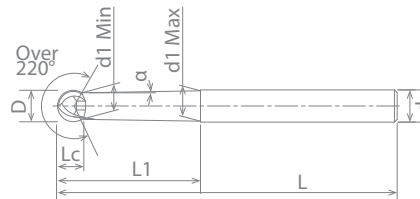
● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



Type 1



Type 2



| 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 | | | 300 | 400 | 17-4 PH | | 6061 | Casting | | | Inconel | 6Al4V (30 HRC) | ~35 HRC | 35-45 HRC |
| 1010 | 1035 | 1065 | 4140 | 4340 | ○ | ○ | ○ | ○ | | | | | ○ | ○ | ○ | ○ |
| 1018 | 1045 | | | | ○ | ○ | ○ | ○ | | | | | ○ | ○ | ○ | ○ |

○ Good ○ Best



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