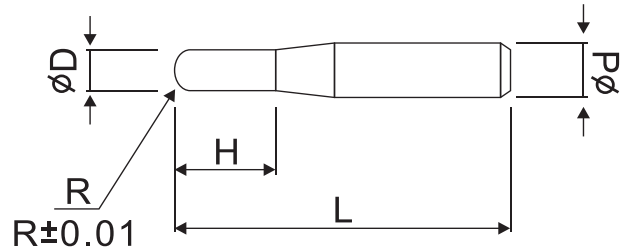


UF440 Micro Grain Carbide End Mills

For Aluminum Alloy Processing, Two-Flutes, Ball End Mills UF440-2BEAL



End Mill Property

- Made by AF-K44 Micro Grain Carbide from Germany.
- Hardness level of material reach to HRA92.3 (HV30=1680N/mm²)
- TRS>3800N/mm²
- Manufacturing by 5 axis-CNC facility from Germany-Walter.
- Best SPEC choice for high speed and harder material cutting use.

| | | | |
|--------------|--------|---------------|----------|
| Raw Material | AF-K44 | Flute numbers | 2T |
| TRS | >3800 | Size unit | mm |
| Coating | N/A | Price unit | US\$ |
| Helix Angle | 30° | Cutting Terms | HRC15-54 |

| Working Piece | Plastics | Aluminum Alloys | Copper Alloys | Iron | Cast Steel | Alloyed steels | Stainless steels |
|---------------|----------|-----------------|---------------|-------|------------|----------------|------------------|
| Level | * | ** | *** | ***** | ***** | ***** | **** |

| Working Piece | Alloy tool steel | HRC32 | HRC42 | HRC52 | HRC62 | HRC70 |
|---------------|------------------|-------|-------|-------|-------|-------|
| Level | ***** | ***** | ***** | *** | ** | * |

| Order SPEC | In stock | Radius(R) | Cutting Length(H) | Overall Length(L) | Shank Diameter(d) |
|------------------------|----------|-----------|-------------------|-------------------|-------------------|
| UF440-2BEAL-R0100-L060 | * | R1.0 | H 4.0 | L 60 | d 6.0 |
| UF440-2BEAL-R0150-L060 | * | R1.5 | H 6.0 | | |
| UF440-2BEAL-R0200-L060 | * | R2.0 | H 8.0 | | |
| UF440-2BEAL-R0250-L060 | * | R2.5 | H10.0 | | |
| UF440-2BEAL-R0300-L060 | * | R3.0 | H12.0 | L 75 | d 8.0 |
| UF440-2BEAL-R0300-L075 | * | R3.0 | H12.0 | | |
| UF440-2BEAL-R0400-L075 | * | R4.0 | H16.0 | L100 | d 8.0 |
| UF440-2BEAL-R0400-L100 | * | R4.0 | H16.0 | | |
| UF440-2BEAL-R0500-L075 | * | R5.0 | H20.0 | L 75 | d10.0 |
| UF440-2BEAL-R0500-L100 | * | R5.0 | H20.0 | | |
| UF440-2BEAL-R0600-L100 | * | R6.0 | H20.0 | L100 | d12.0 |