

# KNA800-6S

## Product Images



# KNA800-6S

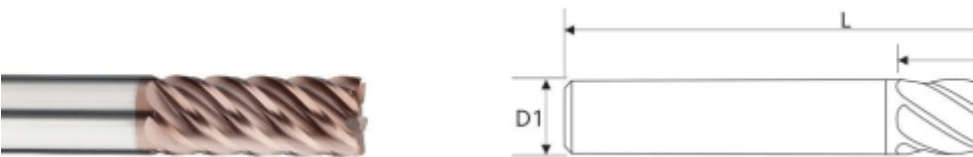
CARBIDE END MILL FOR HARDENED MATERIALS



## Summary

- **Elite Finishing: 6-Flute Design** provides maximum rigidity and high feed rates, delivering an exceptional surface finish and high accuracy in hard materials.
- **Extreme Hardness:** Specifically optimized for high-speed machining of workpieces **up to 65 HRC** (Heat-treated Steel, SKD11, H13).
- **High-Heat Protection: TiAlSiN (TIALSIN) Nano-Coating** ensures extreme thermal stability, making it ideal for high-speed dry cutting operations.
- **Superior Stability: 45° High Helix Angle** facilitates stable, low-vibration cutting and efficient chip removal in deep-pocket finishing.

## Content



| Order Number     | Specification       | D  | L1 |
|------------------|---------------------|----|----|
| KNA800-6S-06018  | D6*18H*D6*50L*6F    | 6  | 18 |
| KNA800-6S-08024  | D8*20H*D8*60L*6F    | 8  | 20 |
| KNA800-6S-10030  | D10*30H*D10*75L*6F  | 10 | 30 |
| KNA800-6S-12035  | D12*32H*D12*75L*6F  | 12 | 32 |
| KNA800-6S-16045  | D16*40H*D16*100L*6F | 16 | 40 |
| KNA800-6S-20045  | D20*45H*D20*100L*6F | 20 | 45 |
| KNA800-6SH-06024 | D6*24H*D6*75L*6F    | 6  | 24 |
| KNA800-6SH-08032 | D8*32H*D8*75L*6F    | 8  | 32 |
| KNA800-6SH-10040 | D10*40H*D10*100L*6F | 10 | 40 |
| KNA800-6SH-12045 | D12*45H*D12*100L*6F | 12 | 45 |
| KNA800-6SH-16064 | D16*64H*D16*150L*6F | 16 | 64 |
| KNA800-6SH-20075 | D20*75H*D20*150L*6F | 20 | 75 |