Rough End Mill for Alu.

ZANHO Cutting Tools

ZANHO

RENA-3S

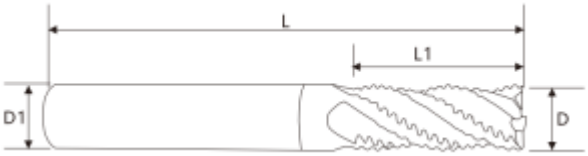
CARBIDE ROUGHING ENDMILLS



Feature

- **Maximum Efficiency:** Specialized for high-speed roughing of aluminum alloys, providing exceptional **Material Removal Rates (MRR)** to reduce overall cycle times.
- **Wave-Edge Technology:** Innovative **Wave-Edge (Roughing)** profile minimizes cutting forces and breaks chips effectively, preventing clogging and heat buildup.
- **Extended Reach Options:** Includes the **RENA-3SH series** with total lengths up to 150mm, perfect for efficient roughing in deep-pocketed aluminum components.
- **3-Flute Optimized Design:** Perfectly balances tool rigidity with ample chip space, ensuring stable performance in heavy-duty CNC milling.

Descriptions



Aluminum Order Number	Specification	D
RENA-3S-04010	D4*10H*D4*50L	4
RENA-3S-05013	D5*13H*D5*50L	5
RENA-3S-06015	D6*15H*D6*50L	6
RENA-3S-08020	D8*20H*D8*60L	8
RENA-3S-10025	D10*25H*D10*75L	10
RENA-3S-12030	D12*30H*D12*75L	12
RENA-3S-14045	D14*45H*D14*100L	14
RENA-3S-16045	D16*45H*D16*100L	16
RENA-3S-18045	D18*45H*D18*100L	18
RENA-3S-20045	D20*45H*D20*100L	20
RENA-3SH-06024	D6*24H*D6*75L	6
RENA-3SH-06030	D6*30H*D6*100L	6
RENA-3SH-08030	D8*30H*D8*75L	8
RENA-3SH-08035	D8*35H*D8*100L	8
RENA-3SH-10040	D10*40H*D10*100L	10
RENA-3SH-10060	D10*60H*D10*150L	10
RENA-3SH-12045	D12*45H*D12*100L	12

RENA-3SH-12060	D12*60H*D12*150L	12	
RENA-3SH-14070	D14*70H*D14*150L	14	
RENA-3SH-16075	D16*75H*D16*150L	16	
RENA-3SH-18075	D18*75H*D18*150L	18	
RENA-3SH-20075	D20*75H*D20*150L	20	