Rough End MIlls for steel

ZANHO Cutting Tools

ZANHO

REN-4S

CARBIDE ROUGHING ENDMILLS



Feature

- **Maximum MRR:** Engineered with a specialized **Wave-Edge (Knuckle)** profile to break chips and reduce cutting forces, allowing for massive **Material Removal Rates**.
- **4-Flute Rigidity:** 4-flute design offers superior tool strength and stable cutting performance during heavy-duty side milling and slotting.
- **Workpiece Compatibility:** Highly effective for Carbon Steel, Alloy Steel, and Mold Steel with hardness **up to 52 HRC**.
- **Broad Selection:** Available from D4 to D20 diameters with various flute and overall length configurations to match your machine power.
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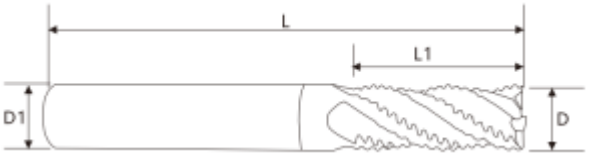
Descriptions



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

REN-4SH-12060	D12*60H*D12*150L	12	
REN-4SH-14070	D14*70H*D14*150L	14	
REN-4SH-16075	D16*75H*D16*150L	16	
REN-4SH-18075	D18*75H*D18*150L	18	
REN-4SH-20075	D20*75H*D20*150L	20	