

Spiral Flute -Alu.

ZANHO Cutting Tools



HRA-4S

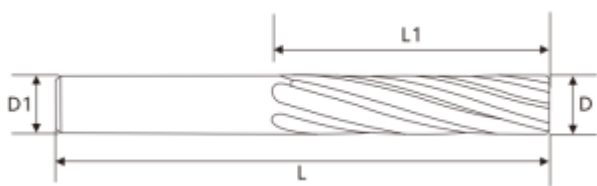
CARBIDE CUTTER



Feature

- **Blind Hole specialist:** Features a **Spiral Flute** design specifically engineered to lift chips upwards, preventing clogging and ensuring high-precision reaming in blind hole applications.
- **Interrupted Cutting Stability:** Helical geometry ensures stable and continuous cutting, making it perfect for holes with keyways, cross-holes, or non-continuous surfaces.
- **Multi-Flute Precision:** 4-flute and 6-flute configurations offer maximum tool stiffness and minimize vibration for achieving H7 or tighter tolerances.
- **Extended Reach Options:** Available in standard and 100mm extended series (HRA-SH) to suit deep-pocket reaming requirements.

Descriptions



Aluminum Order Number	Specification	D	
SRA-4S-01025	D1.0*25H*D4*50L*4F	1	
SRA-4S-01525	D1.5*25H*50L*4F	1.5	
SRA-4S-02025	D2.0*25H*50L*4F	2	
SRA-4S-02525	D2.5*25H*50L*4F	2.5	
SRA-4S-03025	D3.0*25H*50L*4F	3	
SRA-4S-03530	D3.5*30H*60L*4F	3.5	
SRA-4S-04030	D4.0*30H*60L*4F	4	
SRA-4S-04530	D4.5*30H*60L*4F	4.5	
SRA-4S-05030	D5.0*30H*60L*4F	5	
SRA-6S-05530	D5.5*30H*60L*6F	5.5	
SRA-6S-06030	D6.0*30H*60L*6F	6	
SRA-6S-06530	D6.5*30H*60L*6F	6.5	
SRA-6S-07040	D7.0*40H*75L*6F	7	
SRA-6S-07540	D7.5*40H*75L*6F	7.5	
SRA-6S-08045	D8.0*45H*75L*6F	8	
SRA-6S-08540	D8.5*40H*75L*6F	8.5	
SRA-6S-09040	D9.0*40H*75L*6F	9	

SRA-6S-09540	D9.5*40H*75L*6F	9.5	
SRA-6S-10040	D10*40H*75L*6F	10	
SRA-6S-10540	D10.5*40H*75L*6F	10.5	
SRA-6S-11040	D11*40H*75L*6F	11	
SRA-6S-11540	D11.5*40H*75L*6F	11.5	
SRA-6S-12040	D12*40H*75L*6F	12	
SRA-4S-03050	D3*50H*100L*4F	3	
SRA-4S-04050	D4*50H*100L*4F	4	
SRA-4S-05050	D5*50H*100L*4F	5	
SRA-6SH-06050	D6*50H*100L*6F	6	
SRA-6SH-07050	D7*50H*100L*6F	7	
SRA-6SH-08050	D8*50H*100L*6F	8	
SRA-6SH-09050	D9*50H*100L*6F	9	
SRA-6SH-10050	D10*50H*100L*6F	10	
SRA-6SH-11050	D11*50H*100L*6F	11	
SRA-6SH-12050	D12*50H*100L*6F	12	
SRA-6SH-13050	D13*60H*100L*6F	13	
SRA-6SH-14060	D14*60H*100L*6F	14	
SRA-6SH-15060	D15*60H*100L*6F	15	
SRA-6SH-16060	D16*60H*100L*6F	16	
SRA-6SH-18060	D18*60H*100L*6F	18	
SRA-6SH-20050	D20*60H*100L*6F	20	