Graphite End Mills

ZANHO Cutting Tools

ZANHO

DCEM

CARBIDE CUTTER



Feature

- **Graphite Machining Expert:** Engineered specifically for the challenges of **Graphite and Abrasive Materials**, providing extreme wear resistance and dimensional stability.
- **Superior Diamond Coating:** High-quality **Diamond (CVD/PCD Grade)** coating significantly extends tool life (10x-20x) compared to standard carbide tools in graphite applications.
- **Massive Size Range:** Comprehensive selection from **D0.5 micro-diameter** for intricate detailing to **D16 heavy-duty** sizes for large electrode roughing.
- **Optimized Chip Evacuation:** Designed with specialized flute geometries to facilitate rapid dust and chip removal, preventing tool clogging and heat buildup.
- **Material Compatibility:** Best suited for **Graphite, Carbon Fiber (CFRP), Green Ceramics**, and high-silicon aluminum alloys.

Descriptions



Order Number	Specification	D	L1
DCEM-4S-00510	D0.5*1H*D4*50L*2F	0.5	1
DCEM-4S-00612	D0.6*1.2H*D4*50L*2F	0.6	1.2
DCEM-4S-00714	D0.7*1.4H*D4*50L*2F	0.7	1.4
DCEM-4S-00816	D0.8*1.6H*D4*50L*2F	0.8	1.6
DCEM-4S-00918	D0.9*1.8H*D4*50L*2F	0.9	1.8
DCEM-4S-01003	D1*3H*D4*50L*4F	1	3
DCEM-4S-01504	D1.5*4H*D4*50L*4F	1.5	4
DCEM-4S-02006	D2*6H*D4*50L*4F	2	6
DCEM-4S-03009	D3*9H*D4*50L*4F	3	9
DCEM-4S-04020	D4*20H*D4*75L*4F	4	20
DCEM-4S-04020	D4*20H*D4*100L*4F	4	20
DCEM-4S-05015	D5*15H*D6*50L*4F	5	15
DCEM-4S-06018	D6*18H*D6*50L*4F	6	18
DCEM-4SH-06025	D6*25H*D6*75L*4F	6	25
DCEM-4SH-06030	D6*30H*D6*100L*4F	6	30
DCEM-4S-08025	D8*25H*D8*60L*4F	8	25

DCEM-4SH-08030	D8*30H*D8*75L*4F	8	30
DCEM-4SH-08040	D8*40H*D8*100L*4F	8	40
DCEM-4SH-08050	D8*50H*D8*150L*4F	8	50
DCEM-4SH-10030	D10*30H*D10*75L*4F	10	30
DCEM-4SH-10040	D10*40H*D10*100L*4F	10	40
DCEM-4SH-10055	D10*55H*D10*150L*4F	10	55
DCEM-4S-12040	D12*40H*D12*100L*4F	12	40
DCEM-4SH-12055	D12*55H*D12*150L*4F	12	55
DCEM-4S-14035	D14*35H*D14*100L*4F	14	35
DCEM-4S-16045	D16*45H*D16*100L*4F	16	45