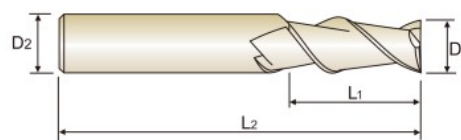


CARBIDE, 2 FLUTE 45° HELIX 硬质合金, 2刃 45度螺旋

- ▶ Suitable for workpieces of nonferrous metals including Aluminum and Aluminum Alloys
- ▶ Improvement of surface roughness of workpieces and wearresistance due to Mirror grinding of cutting edges
- ▶ Special cutting edges for minimization of vibration
- ▶ Very small tolerance of cutting diameters
- ▶ Available regular and long cutting lengths

- ▶ 卓越性能在铝件, 铝合金, 非铁金属
- ▶ 镜面处理提高耐磨性, 加工时表面粗糙度
- ▶ 特殊刃线设计减小震动
- ▶ 高精度直径公差
- ▶ 可选标准刃, 长刃



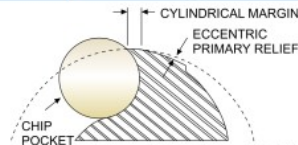
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	Flat Shank	Page	Plain Shank	Page
Recommended ToolHolder	END MILL HOLDER: D118 - 137		HYDRAULIC CHUCK	D15 - 46
			SHRINK FIT HOLDER	D47 - 72
			POWER MILLING CHUCK	D161 - 176
			ER COLLET CHUCK	D73 - 115

Unit(单位) : mm

EDP No.	Mill Diameter	Shank Diameter	Length of Cut	Overall Length
	直径	柄径	刃长	全长
	D1	D2	L1	L2
E5D71010	1.0	6	3	50
E5D7101005	1.0	6	5	50
E5D7101006	1.0	6	6	60
E5D71012	1.2	6	4	50
E5D71015	1.5	6	5	50
E5D7101508	1.5	6	8	60
E5D71020	2.0	6	6	50
E5D7102008	2.0	6	8	50
E5D7102010	2.0	6	10	60
E5D71025	2.5	6	8	55
E5D71030	3.0	6	11	55
E5D7103015	3.0	6	15	65
E5D71040	4.0	6	13	55
E5D7104016	4.0	6	16	65
E5D71050	5.0	6	17	55
E5D7105022	5.0	6	22	60
E5D71060	6.0	6	17	60
E5D7106025	6.0	6	25	70
E5D71070	7.0	8	22	65
E5D71080	8.0	8	22	70
E5D7108030	8.0	8	30	80
E5D71100	10.0	10	27	75
E5D7110035	10.0	10	35	90
E5D71120	12.0	12	32	80

Mill Dia.Tolerance (mm) 刃部公差	Shank Dia.Tolerance 柄部公差
0 ~ -0.015	h5



▶ NEXT PAGE 下页

◎ : Excellent (优秀) ○ : Good (良好)

ISO	P										M			K							
Material Description	Non-alloy steel					Low alloy steel				High alloyed steel, and tool steel		Stainless steel			Grey cast iron		Nodular cast iron		Malleable cast iron		
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
HRC		13	25	28	32	10	29	32	38	15	35	15	23	10	10	26	3	25		21	
HB	125	190	250	270	300	180	275	300	350	200	325	200	240	180	180	260	160	250	130	230	
Recommend																					
ISO	N										S						H				
Material Description	Aluminum-wrought alloy		Aluminum-cast, alloyed			Copper and Copper Alloys (Bronze / Brass)		Non Metallic Materials		Heat Resistant Super Alloys			Titanium Alloys			Hardened steel		Chilled Cast Iron		Hardened Cast Iron	
VDI 3323	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
HRC											15	30	25	38	34			55	60	42	55
HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400 Rm	1050 Rm	550	630	400	550
Recommend	◎	◎	◎	◎	◎																