

HSSCo8, 2 FLUTE REGULAR LENGTH BALL NOSE
HSSCo8, 2刃 普通刃长球头

► The two flute ball End Mills are designed for milling of radius bottom slot, fillet and special contour. The end teeth are cut to center allowing these end mills to drill into material at the beginning of a slotting cut. The two flute design provides good chip ejection ability in slotting.

► 2个刃的球头铁刀是用来加工圆弧底面的立槽，带沟和特殊轮廓而设计的。底刃切削刃到中心允许这些铁刀在开立槽之前在材料上先钻孔。2刃设计为开立槽时提供了很好的排屑能力。



p.C600-601



Flat Shank	Page	Plain Shank	Page
END MILL HOLDER	D118 - 137	POWER MILLING CHUCK	D161 - 176
		ER COLLET CHUCK	D73 - 115
		SK SLIM CHUCK	D183 - 201

Unit(单位) : mm

EDP No.		Radius of Ball Nose 圆弧角	Mill Diameter	Shank Diameter	Length of Cut	Overall Length
UNCOATED	TIAlN	R (±0.02)	直径	柄径	刃长	全长
E2480010	EQ480010	R0.5	1.0	6	2.5	50
E2480015	EQ480015	R0.75	1.5	6	4	50
E2480020	EQ480020	R1.0	2.0	6	5	50
E2480025	EQ480025	R1.25	2.5	6	6	60
E2480030	EQ480030	R1.5	3.0	6	8	60
E2480901	EQ480901	R2.0	4.0	6	8	70
E2480902	EQ480902	R2.5	5.0	6	10	80
E2480903	EQ480903	R3.0	6.0	6	12	90
E2480904	EQ480904	R3.5	7.0	8	14	90
E2480905	EQ480905	R4.0	8.0	8	14	100
E2480090	EQ480090	R4.5	9.0	10	18	100
E2480100	EQ480100	R5.0	10.0	10	18	100
E2480110	EQ480110	R5.5	11.0	12	22	100
E2480120	EQ480120	R6.0	12.0	12	22	110
E2480130	EQ480130	R6.5	13.0	12	26	110
E2480906	EQ480906	R7.0	14.0	12	26	110
E2480907	EQ480907	R7.5	15.0	12	30	110
E2480160	EQ480160	R8.0	16.0	16	30	140
E2480170	EQ480170	R8.5	17.0	16	34	140
E2480180	EQ480180	R9.0	18.0	16	34	140
E2480190	EQ480190	R9.5	19.0	16	38	140
E2480200	EQ480200	R10.0	20.0	20	38	160
E2480210	EQ480210	R10.5	21.0	20	45	170
E2480220	EQ480220	R11.0	22.0	20	45	170

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Mill Dia. Tolerance (mm) 直径公差	Shank Dia. Tolerance 柄径公差
0 ~ - 0.03	h6

◎ : Excellent (优秀) ○ : Good (良好)

ISO Material Description	P											M			K					
	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 Material Description	N										S							H			
	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	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎