

**SOLID CARBIDE END MILLS
2 FLUTE CHAMFER MILL**

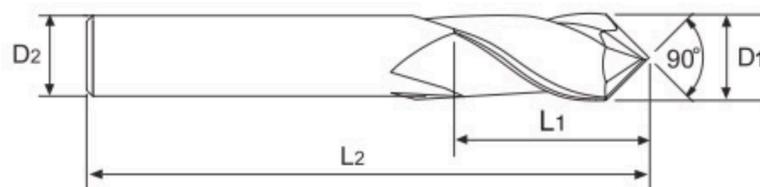
PLAIN SHANK

EHK29

FLAT SHANK

EHK35

- ▶ Performs many drilling and milling operations that are not presently done with the standard end mill.
- ▶ Among the many vertical milling machine operations, applications for the Drill Mill are: Drilling, Slotting, NC Milling, Drilling & Slotting, Profile Milling and Chamfering.

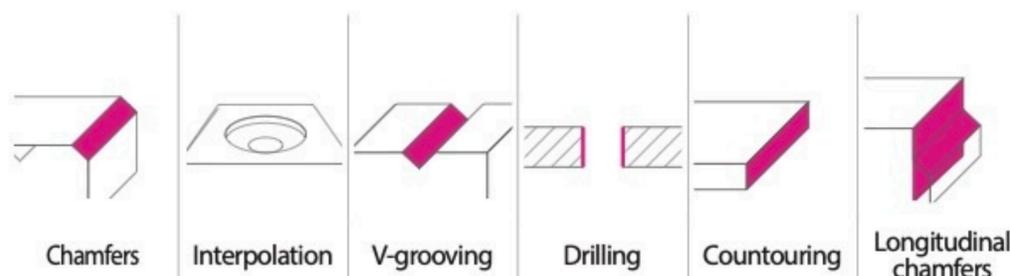


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Unit : mm

EDP No.		Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Angle°
PLAIN	FLAT	D ₁	D ₂	L ₁	L ₂	
EHK29030	-	3.0	4	6	50	90°
EHK29040	EHK35040	4.0	6	8	50	
EHK29050	EHK35050	5.0	6	10	50	
EHK29060	EHK35060	6.0	6	12	60	
EHK29080	EHK35080	8.0	8	16	70	
EHK29100	EHK35100	10.0	10	20	70	
EHK29120	EHK35120	12.0	12	24	80	
EHK29160	EHK35160	16.0	16	32	90	
EHK29200	EHK35200	20.0	20	40	100	

Mill Dia. Tolerance (mm)	Shank Dia. Tolerance
0~-0.030	h5



◎ : Excellent ○ : Good

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
Recommended	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	○	○	○	○	○	○

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
Recommended	○	○	○	○	○											○	○				