

## SOLID CARBIDE END MILLS 2 FLUTE CHAMFER MILL

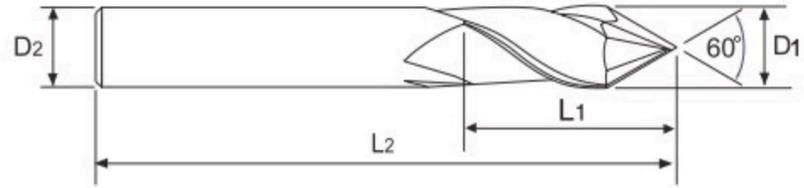
PLAIN SHANK

**EHK28**

FLAT SHANK

**EHK34**

- ▶ 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.

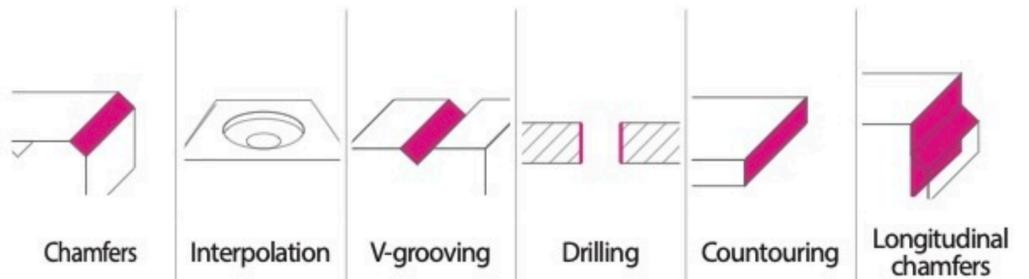


CARBIDE
2
30°
60°
PLAIN
FLAT
TiAlN
P.13-15

Unit : mm

EDP No.		Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Angle°
PLAIN	FLAT	D1	D2	L1	L2	
EHK28030	-	3.0	4	6	50	60°
EHK28040	EHK34040	4.0	6	8	50	
EHK28050	EHK34050	5.0	6	10	50	
EHK28060	EHK34060	6.0	6	12	60	
EHK28080	EHK34080	8.0	8	16	70	
EHK28100	EHK34100	10.0	10	20	70	
EHK28120	EHK34120	12.0	12	24	80	
EHK28160	EHK34160	16.0	16	32	90	
EHK28200	EHK34200	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	○	○	○	○	○											○	○				