

CARBIDE

HSS

GENERAL HSS

END MILLS

FLAT SHANK

E2570

SERIES

FLAT SHANK

EQ570

SERIES

HSS Co8, 2 FLUTE SHORT LENGTH

HSS Co8, 2 SCHNEIDEN KURZ

FRAISE HSS Co8, 2 DENTS, COURTE

2 TAGLIENTI, SERIE CORTA - HSS Co8

HSS Co8

DIN 327

2

DIN 1835B

UNCOATED

TiAIN

p.C722~C725

HSS Co8

DIN 327

2

DIN 1835B

UNCOATED

TiAIN

p.C722~C725

Unit : mm

EDP No.		Mill Diameter	Shank Diameter	Length of Cut	Overall Length
UNCOATED	TiAIN	e8	h6		
E2570010	EQ570010	1.0	6	2.5	47
E2570015	EQ570015	1.5	6	3	47
E2570020	EQ570020	2.0	6	4	48
E2570025	EQ570025	2.5	6	5	49
E2570028	-	2.8	6	5	49
E2570030	EQ570030	3.0	6	5	49
E2570035	EQ570035	3.5	6	6	50
E2570038	EQ570038	3.8	6	7	51
E2570040	EQ570040	4.0	6	7	51
E2570045	EQ570045	4.5	6	7	51
E2570048	EQ570048	4.8	6	8	52
E2570050	EQ570050	5.0	6	8	52
E2570055	EQ570055	5.5	6	8	52
E2570957	EQ570957	5.8	6	8	52
E2570060	EQ570060	6.0	6	8	52
E2570065	-	6.5	10	10	60
E2570967	EQ570967	6.8	10	10	60
E2570070	EQ570070	7.0	10	10	60
E2570075	EQ570075	7.5	10	10	60
E2570977	EQ570977	7.8	10	11	61
E2570080	EQ570080	8.0	10	11	61
E2570085	EQ570085	8.5	10	11	61
E2570087	-	8.7	10	11	61
E2570090	-	9.0	10	11	61

Tolerances according to DIN 7160 & 7161

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Tolerance range in μ m							► Other shank design on your request.	
Nominal-Diameter in mm							► TiN and TiCN Coatings are available on your request.	
	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30	over 30 to 50		
e8	- 14	- 20	- 25	- 32	- 40	- 50		
	- 28	- 38	- 47	- 59	- 73	- 89		
h6	0	0	0	0	0	0		
	- 6	- 8	- 9	- 11	- 13	- 16		

◎ : Excellent ○ : Good

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		37	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	○	○	○	○	○																

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UNCOATED

TiAIN

p.C722~C725

Unit : mm

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UNCOATED	TiAIN	e8	h6		
E2570095	-	9.5	10	11	61
E2570097	EQ570097	9.7	10	13	63
E2570100	EQ570100	10.0	10	13	63
E2570105	EQ570105	10.5	12	13	70
E2570107	-	10.7	12	13	70
E2570110	EQ570110	11.0	12	13	70
E2570115	EQ570115	11.5	12	13	70
E2570117	-	11.7	12	16	73
E2570120	EQ570120	12.0	12	16	73
E2570125	EQ570125	12.5	12	16	73
E2570127	-	12.7	12	16	73
E2570130	EQ570130	13.0	12	16	73
E2570135	EQ570135	13.5	12	16	73
-	EQ570137	13.7	12	16	73
E2570140	EQ570140	14.0	12	16	73
E2570147	-	14.7	12	16	73
E2570150	-	15.0	12	16	73
E2570157	EQ570157	15.7	16	19	79
E2570160	EQ570160	16.0	16	19	79
E2570167	-	16.7	16	19	79
E2570170	EQ570170	17.0	16	19	79
-	EQ570177	17.7	16	19	79
E2570180	EQ570180	18.0	16	19	79
E2570190	EQ570190	19.0	16	19	79

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e8	- 14	- 20	- 25	- 32	- 40	- 50		
	- 28	- 38	- 47	- 59	- 73	- 89		
h6	0	0	0	0	0	0		
	- 6	- 8	- 9	- 11	- 13	- 16		

◎ : Excellent ○ : Good

ISO	P										M				K					
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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				
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HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400 Rm	1050 Rm	550	630	400	550
Recommend	○	○	○	○	○																

