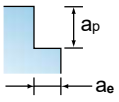
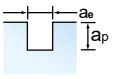
TSUE/TUE Specification page P22
TSEE/TEE Specification page P23
TVE Specification page P24
SUS+/SUSL+ Specification page P53

TSEE&TEE 5 Flutes/TVE 6 Flutes/TSUE&TUE /SUS+/SUSL+ 4 Flutes Side Milling

Work Material	SS400. AISI 1050. SCM,etc. Non-Alloyed Steels Alloy Steels Tool Steels	AISI H13. AISI D2,etc. Alloy Steels,Heat Resistant Steels	AISI 304 AISI 316,etc. Austenite,Martensite, Stainless Steel	Alloy Steels, Titanum Alloy
HARDNESS	~30HRC	30~45HRC	~40HRC	
STRENGTH	~1000 N/mm²	1000~1500 N/mm²	~950N/mm²	1300N/mm²
Vc	90~140	70~110	50~100	35~80
Diameter	fz (mm/z)	fz (mm/z)	fz (mm/z)	fz (mm/z)
3	0.015	0.013	0.013	0.012
4	0.020	0.017	0.018	0.016
5	0.025	0.021	0.022	0.020
6	0.030	0.025	0.026	0.023
7	0.035	0.029	0.031	0.027
8	0.040	0.034	0.035	0.031
9	0.055	0.051	0.051	0.045
10	0.060	0.057	0.057	0.050
12	0.072	0.068	0.068	0.060
14	0.084	0.080	0.080	0.070
16	0.096	0.091	0.091	0.080
20	0.120	0.114	0.114	0.100
	Ae: ≦0.2D Ap: ≦1.5 D			

TSUE/TUE /SUS+/SUSL+ Slot Milling

Work Material	SS400. AISI 1050. SCM,etc. Non-Alloyed Steels Alloy Steels Tool Steels	AISI H13. AISI D2,etc. Alloy Steels,Heat Resistant Steels	AISI 304 AISI 316,etc. Austenite,Martensite, Stainless Steel	Alloy Steels, Titanum Alloy
HARDNESS	~30HRC	30~45HRC	~40HRC	
STRENGTH	~1000 N/mm²	1000~1500 N/mm²	~950N/mm²	1300N/mm²
Cutting Type	Slotting	Slotting	Slotting	Slotting
Vc	70~110	50~100	40~80	25~60
Diameter	fz (mm/z)	fz (mm/z)	fz (mm/z)	fz (mm/z)
3	0.012	0.010	0.010	0.009
4	0.016	0.013	0.013	0.012
5	0.020	0.017	0.017	0.015
6	0.023	0.020	0.020	0.018
7	0.027	0.023	0.023	0.021
8	0.031	0.026	0.026	0.024
9	0.043	0.039	0.036	0.034
10	0.048	0.043	0.040	0.038
12	0.058	0.052	0.048	0.046
14	0.067	0.060	0.056	0.053
16	0.077	0.069	0.064	0.061
20	0.096	0.086	0.080	0.076
	Ae: ≦1.0 D Ap: ≦1.0 D		D≦6 Ap:0.5D D>6 Ap:1.0D	