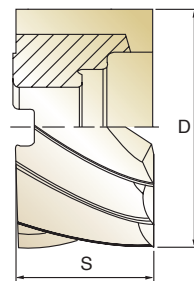
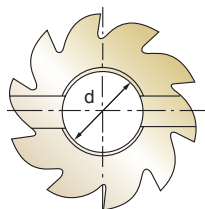
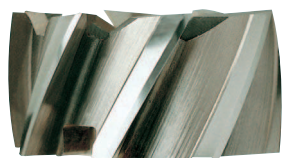


HSSCo8, MULTI FLUTE SHELL END MILL for ALUMINUM
HSSCo8, MULTI SCHNEIDEN WALZENSTIRNFRÄSER für ALUMINIUM


HSS Co8
DIN 841
W
4&6
42°
P.1292

Unit : mm

EDP No.	Mill Diameter	Width of Face	Internal Diameter	No. of Teeth
	D	S	d	Z
E2676300	30.0	30	● 13	4
E2676400	40.0	20	● 16	4
E2676402	40.0	40	● 16	4
E2676500	50.0	25	22	6
E2676502	50.0	50	22	6
E2676600	60.0	30	27	6
E2676601	60.0	60	27	6
E2676750	75.0	75	27	6

● Tolerance of Internal Diameter = +0.018 ~ 0
 ▶ TiN-COATING, TiCN-COATING & TiAlN-COATING is available on your request.

HSS Co8
DIN 1880
W
4&6
42°
P.521

Unit : mm

EDP No.	Mill Diameter	Width of Face	Internal Diameter	No. of Teeth
	D	S	d	Z
E2676401	40.0	32	● 16	4
E2676501	50.0	36	22	6
E2676630	63.0	40	27	6
E2676800	80.0	45	27	6
E2676901	100.0	50	32	6

● Tolerance of Internal Diameter = +0.018 ~ 0
 ▶ TiN-COATING, TiCN-COATING & TiAlN-COATING is available on your request.

Mill Dia. Tolerance(mm)	Width of Face Tolerance(mm)	Internal Dia. Tolerance(mm)
+ 0.25	+ 0.5	+ 0.02
- 0.15	- 0	- 0

◎ : Excellent ○ : Good

Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels	High Hardened Steels	Copper	Graphite	Cast Iron	Aluminum	Stainless Steels	Titanium	Inconel	Acrylic	CFRP
~HB225	HB225~325	HRc30~40	HRc40~45 HRc45~55	HRc55~70									
○	○							◎					

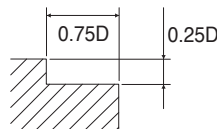


RECOMMENDED CUTTING CONDITIONS
EMPFOHLENE SCHNEIDKONDITIONEN

HSSCo8, MULTI FLUTE SHELL END MILL
HSSCo8, MULTI SCHNEIDEN WALZENSTIRNFRÄSER

E2675 SERIES

MATERIAL	CARBON STEELS ALLOY STEELS TOOL STEELS				CARBON STEELS ALLOY STEELS TOOL STEELS				CARBON STEELS ALLOY STEELS TOOL STEELS				CARBON STEELS ALLOY STEELS TOOL STEELS			
HARDNESS	~ HRc20				HRc20 ~ HRc28				HRc28 ~ HRc35				HRc35 ~ HRc40			
STRENGTH	~ 800N/mm ²				800 ~ 900N/mm ²				900 ~ 1100N/mm ²				1100 ~ 1300N/mm ²			
DIAMETER	RPM	FEED	Vc	fz	RPM	FEED	Vc	fz	RPM	FEED	Vc	fz	RPM	FEED	Vc	fz
40.0	240	135	30	0.070	200	120	25	0.075	140	80	20	0.071	80	50	10	0.078
50.0	200	125	30	0.078	170	105	25	0.077	120	75	20	0.078	70	45	10	0.080
63.0	150	110	30	0.092	130	95	25	0.091	90	65	20	0.090	50	40	10	0.100
80.0	120	120	30	0.100	100	100	25	0.100	80	75	20	0.094	40	40	10	0.100
100.0	100	115	30	0.115	80	95	25	0.119	60	70	20	0.117	30	35	10	0.117
125.0	80	115	30	0.120	70	95	25	0.113	50	65	20	0.108	20	35	10	0.146
160.0	60	110	30	0.131	60	100	30	0.119	40	65	20	0.116	20	35	10	0.125

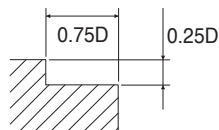


RPM = rev./min.
FEED = mm/min.
Vc = m/min.
fz = mm/t

HSSCo8, MULTI FLUTE SHELL END MILL for ALUMINUM
HSSCo8, MULTI SCHNEIDEN WALZENSTIRNFRÄSER für ALUMINIUM

E2676 SERIES

MATERIAL	ALUMINUM NONFERROUS METALS			
DIAMETER	RPM	FEED	Vc	fz
30.0	1050	210	100	0.050
40.0	840	200	105	0.060
50.0	600	250	95	0.069
60.0	500	300	95	0.100
63.0	480	330	95	0.115
75.0	450	350	105	0.130
80.0	390	300	100	0.128
100.0	320	290	100	0.151



RPM = rev./min.
FEED = mm/min.
Vc = m/min.
fz = mm/t