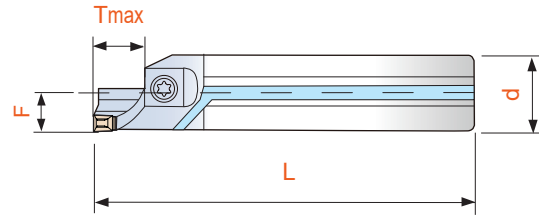
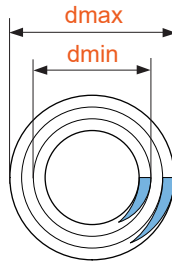
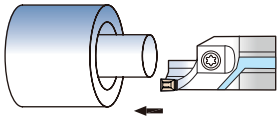


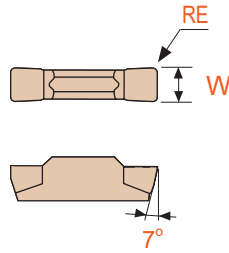
Face grooving tools

Axialeinstechen
Ranurado frontal
端面溝入れ加工



ZTIFR	Example / Order code : ZTIFR-2530A25M-HF3-12								
Grooving tools	d	dmin	dmax	Tmax	L	F	Inserts		
ZTIFR-2530A25M-HF3-12	25	25	30	12	150	13.5	HFPR 3003	HTM5016	PL40
ZTIFR-3038A25M-HF3-12		30	38						
ZTIFR-3848A25M-HF3-12		38	48						
ZTIFR-4860A25M-HF3-12		48	60						
ZTIFR-2529A25M-HF4-12	25	25	29	12	150	13.5	HFPR 4004	HTM5016	PL40
ZTIFR-2934A25M-HF4-12		29	34						
ZTIFR-3440A25M-HF4-20	25	34	40	20	150	13.5	HFPR 4004	HTM5016	PL40
ZTIFR-4048A25M-HF4-25	25	40	48	25	150	13.5	HFPR 4004	HTM5016	PL40
ZTIFR-4860A25M-HF4-25		48	60						
ZTIFR-6075A25M-HF4-25		60	75						
ZTIFR-75100A32R-HF4-25	32	75	100	25	200	17.0	HFPR 4004	HTM5016	PL40
ZTIFR-100140A32R-HF4-25		100	140						
ZTIFR-140240A32R-HF4-25		140	240						
ZTIFR-240800A32R-HF4-25		240	800						

Inserts
Wendeschneidplatten
Plaquetas
チップ



Grooving

Size	W
3003	3.0
4004	4.0

Grooving Inserts		Grade	Coating	P	M	K	N	S	H	RE	fz (mm / rev) groove	fz (mm / rev) turn
Grooving	HFPR 3003	IC354	PVD	●	●					0.3	0.08 - 0.20	0.10 - 0.20
	HFPR 4004	IC354	PVD	●	●					0.4	0.10 - 0.24	0.15 - 0.25