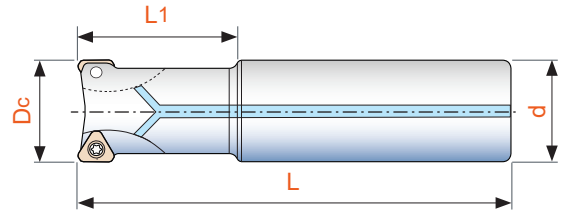





Shoulder milling cutters

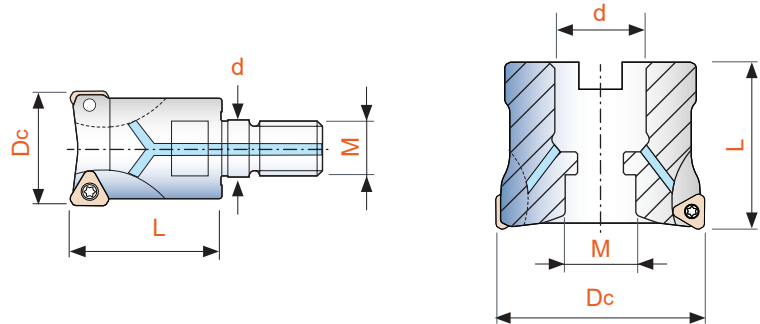
Eckfräser




Fresado en escuadra




肩削りフライス加工



PTN10 Cutters	Example / Order code : PTN10-202-A20-150							 	
	Dc	d	L	L1	Z		Inserts		
PTN10-202-A20-150 PTN10-203-A20-150	20 20	20	150	30	2 3	Y Y	TNGX 1004	MS2507E	ETF08
PTN10-212-A20-150 PTN10-213-A20-150	21 21	20	150	25	2 3	Y Y	TNGX 1004	MS2507E	ETF08
PTN10-254-A25-150 PTN10-264-A25-150	25 26	25	150	35	4 4	Y Y	TNGX 1004	MS2507E	ETF08

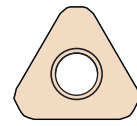
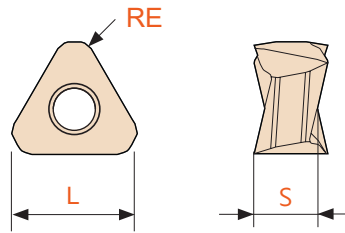


PTN10 Cutters with thread	Example / Order code : PTN10-202-AMD18							 	
	Dc	d	L	M	Z		Inserts		
PTN10-202-AMD18 PTN10-203-AMD18	20 20	10.5	26	M10	2 3	Y Y	TNGX 1004	MS2507E	ETF08
PTN10-212-AMD18 PTN10-213-AMD18	21 21	10.5	26	M10	2 3	Y Y	TNGX 1004	MS2507E	ETF08
PTN10-254-AMD23 PTN10-264-AMD23	25 26	12.5	33	M12	4 4	Y Y	TNGX 1004	MS2507E	ETF08

PTN10 Cutters	Example / Order code : PTN10-406-A16							 	
	Dc	d	L	M	Z		Inserts		
PTN10-406-A16	40	16	40	8.5	6	Y	TNGX 1004	MS2507E	ETF08
PTN10-507-A22	50	22	40	11.0	7	Y	TNGX 1004	MS2507E	ETF08
PTN10-639-A27	63	27	40	11.0	9	Y	TNGX 1004	MS2507E	ETF08

Inserts
Wendeschneidplatten
Plaquetas
チップ

TNGX



6 Cutting edges

Size	L	S
1004	10.39	4.69

Milling Inserts		Grade	Coating	P	M	K	N	S	H	RE	fz (mm/t)	Ap (mm)
TNGX	100408 SR-M	KM8330	PVD	☛	☛	☛	☛	☛		0.8	0.06 - 0.13	0.40 - 2.5
	100412 SR-M	KM8330	PVD	☛	☛	☛	☛	☛		1.2	0.06 - 0.13	0.40 - 2.5
	100416 SR-M	KM8330	PVD	☛	☛	☛	☛	☛		1.6	0.06 - 0.13	0.40 - 2.5
TNGX	100404 FR-FA	KM0315	PVD				☛			0.4	0.06 - 0.15	0.15 - 2.5
	100408 FR-FA	KM0315	PVD				☛			0.8	0.06 - 0.15	0.15 - 2.5