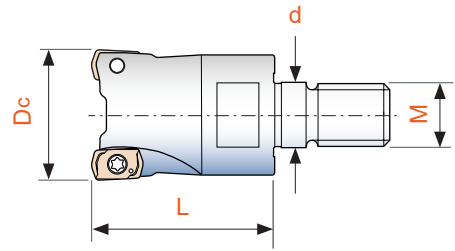



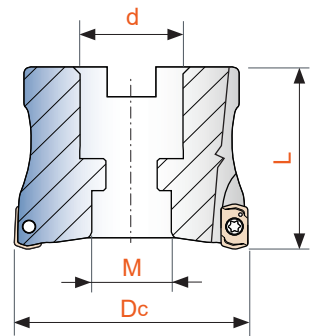





High-feed milling tools
 Highfeed-Fräsbearbeitung
 Fresado de gran avance
 高送りフライス加工



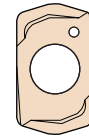
PBN10		Example / Order code : PBN10-162-MD14						 	
Cutters with thread		Dc	d	L	M	Z	 Inserts		
PBN10-162-MD14	16	8.5	25	M8	2	N	BNGX 10T3	MS2506E	ETF08
PBN10-172-MD14	17								
PBN10-203-MD18	20	10.5	30	M10	3	N	BNGX 10T3	MS2506E	ETF08
PBN10-213-MD18	21								
PBN10-255-MD23	25	12.5	35	M12	5	N	BNGX 10T3	MS2506E	ETF08
PBN10-265-MD23	26								
PBN10-356-MD29	35	17.0	43	M16	6	N	BNGX 10T3	MS2506E	ETF08
PBN10-406-MD29	40								



PBN10		Example / Order code : PBN10-05007-22						 	
Cutters with thread		Dc	d	L	M	Z	 Inserts		
PBN10-05007-22	50	22.0	40	11	7	N	BNGX 10T3	MS2506E	ETF08

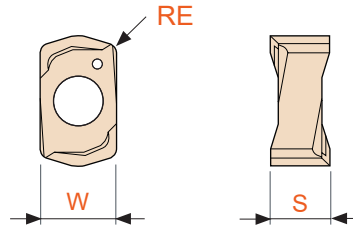
Inserts
Wendeschneidplatten
Plaquetas
チップ

BNGX



4 Cutting edges

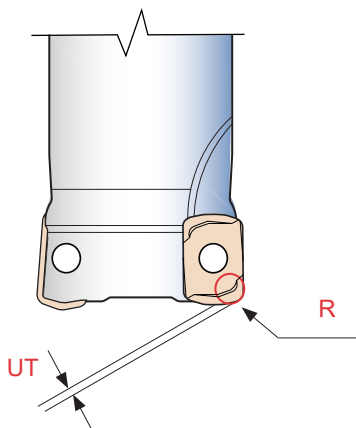
Size	W	S
10T3	9.92	3.90



Milling Inserts		Grade	Coating	P	M	K	N	S	H	RE	fz (mm/t)	Ap (mm)	
BNGX	10T308 SR-M	KM8330	PVD	●	●	●	●	●	●	0.8	0.20 - 1.40	0.30 - 1.0	
	10T308 SR-MM	KM8340	PVD	○	●	●	●	●	●	0.8	0.20 - 1.10	0.30 - 1.0	
	10T308 SR-HM	KM8310	PVD	○	○	○	○	○	○	0.8	0.10 - 1.00	0.10 - 1.0	



Tool geometry on programming
Werkzeugbahnprogrammierung
Geometría de la herramienta en la programación
プログラム上の刃先形状



R (mm)	UT (mm)
program	uncut
1.6	0.44