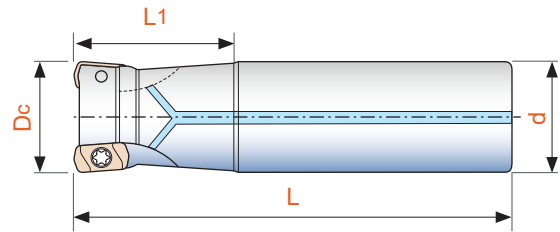



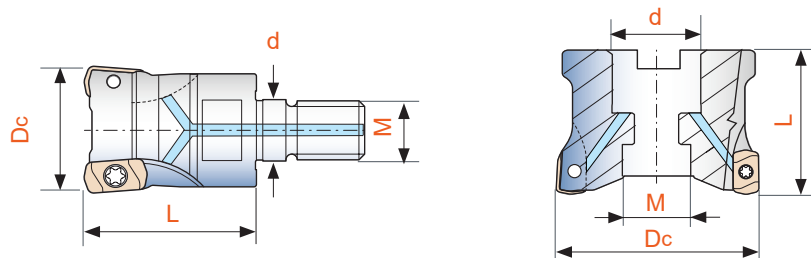








High-feed milling tools
 Highfeed-Fräsbearbeitung
 Fresado de gran avance
 高送りフライス加工



EXN3 Cutters	Example / Order code : EXN3-162-S16-150							 	
	Dc	d	L	L1	Z		Inserts		
EXN3-162-S16-150 EXN3-172-S16-150	16 17	16	150	30	2 2	N N	LNMU 0303	MS2506E	ETF15
EXN3-203-A20-150 EXN3-213-A20-150	20 21	20	150	30	3 3	Y Y	LNMU 0303	MS2506E	ETF15
EXN3-254-A25-150 EXN3-264-A25-150	25 26	25	150	35	4 4	Y Y	LNMU 0303	MS2506E	ETF15
EXN3-325-S32-150 EXN3-325-S32-200	32 32	32	150 200	40	5 5	N N	LNMU 0303	MS2506E	ETF15
EXN3-355-S32-150 EXN3-355-S32-200	35 35	32	150 200	40	5 5	N N	LNMU 0303	MS2506E	ETF15

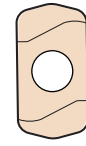


EXN3 Cutters with thread	Example / Order code : EXN3-162-AMD14							 	
	Dc	d	L	M	Z		Inserts		
EXN3-162-AMD14 EXN3-172-AMD14	16 17	8.5	25	M8	2 2	Y Y	LNMU 0303	MS2506E	ETF15
EXN3-203-AMD18 EXN3-213-AMD18	20 21	10.5	30	M10	3 3	Y Y	LNMU 0303	MS2506E	ETF15
EXN3-254-AMD23 EXN3-264-AMD23	25 26	12.5	35	M12	4 4	Y Y	LNMU 0303	MS2506E	ETF15
EXN3-325-AMD29	32	17.0	40	M16	5	Y	LNMU 0303	MS2506E	ETF15
EXN3-355-AMD29	35	17.0	43	M16	5	Y	LNMU 0303	MS2506E	ETF15

EXN3 Cutters	Example / Order code : EXN3-05008-A22							 	
	Dc	d	L	M	Z		Inserts		
EXN3-05008-A22	50	22	50	11	8	Y	LNMU 0303	MS2506E	ETF15

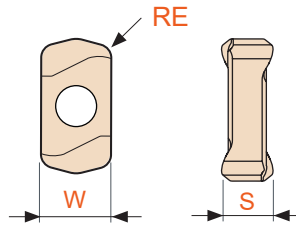
Inserts
Wendeschneidplatten
Plaquetas
チップ

LNMU



4 Cutting edges

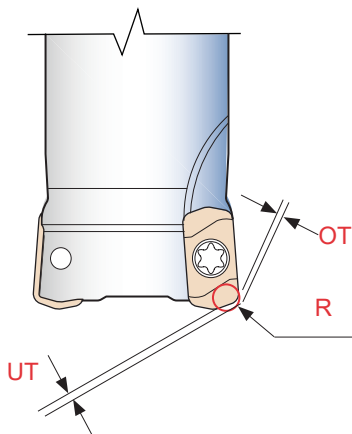
Size	W	S
0303	6.0	4.30



Milling Inserts	Grade	Coating	P	M	K	N	S	H	RE	fz (mm/t)	Ap (mm)
LNMU 0303 ZER-M	KM1520 KM1530	PVD PVD	●	●	●	●	●	●	1.2 1.2	0.12 - 1.50 0.10 - 1.30	0.30 - 0.8 0.30 - 0.8



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) program	UT (mm) uncut	OT (mm) overcut
1.0	0.60	-
1.5	0.50	-
2.0	0.25	0.08
2.5	0.14	0.26