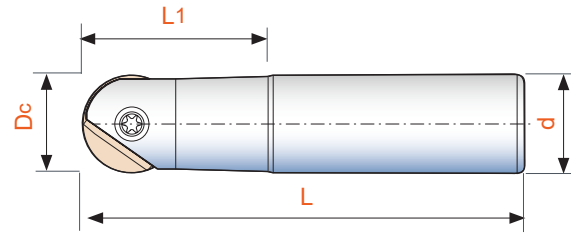


Profile milling tools, copy milling tools

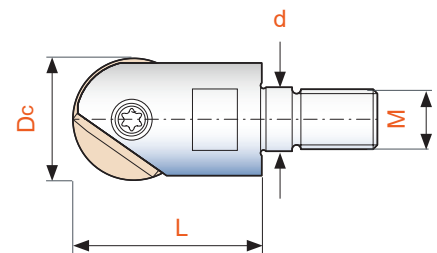
Konturfräser, Kopierfräser

Fresado-copiado, contorneado

コピーミリング、コンタリング加工



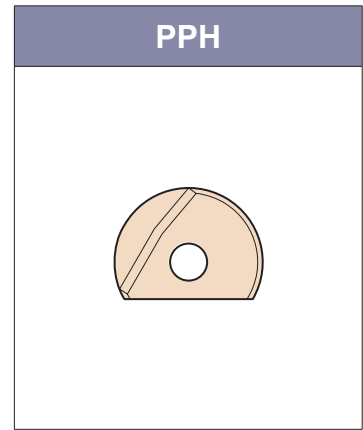
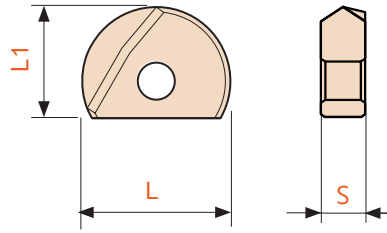
PPH	Example / Order code : PPH08-S08-100								
Cutters	Dc	d	L	L1	Z		Inserts		
PPH08-S08-100	8	8	100	20	1	N	PPH 0800	DVF6240	ETF07
PPH08-S10-100	8	10	100	35	1	N			
PPH10-S10-100	10	10	100	25	1	N	PPH 1000	DVF6241	ETF08
PPH10-S12-100	10	12	100	36	1	N			
PPH10-S12-150	10	12	150	36	1	N			
PPH12-S12-150	12	12	150	32	1	N	PPH 1200	DVF6242	ETF10
PPH12-S16-200	12	16	200	58	1	N			
PPH16-S16-150	16	16	150	36	1	N	PPH 1600	DVF6244	ETF15
PPH16-S16-200	16	16	200	36	1	N			
PPH16-S20-200	16	20	200	65	1	N			
PPH20-S20-150	20	20	150	45	1	N	PPH 2000	DVF6246	ETF20
PPH20-S20-200	20	20	200	45	1	N			
PPH20-S25-250	20	25	250	76	1	N			
PPH25-S25-250	25	25	250	45	1	N	PPH 2500	DVF6247	ETF30
PPH25-S32-250	25	32	250	98	1	N			
PPH25-S32-300	25	32	300	98	1	N			



PPH	Example / Order code : PPH08-MD08								
Cutters with thread	Dc	d	L	M	Z		Inserts		
PPH08-MD08	8	4.5	16	M4	1	N	PPH 0800	DVF6240	ETF07
PPH10-MD10	10	5.5	20	M5	1	N	PPH 1000	DVF6241	ETF08
PPH12-MD11	12	6.5	22	M6	1	N	PPH 1200	DVF6242	ETF10
PPH16-MD14	16	8.5	28	M8	1	N	PPH 1600	DVF6244	ETF15
PPH20-MD18	20	10.5	30	M10	1	N	PPH 2000	DVF6246	ETF20
PPH25-MD23	25	12.5	40	M12	1	N	PPH 2500	DVF6247	ETF30

Inserts
Wendeschneidplatten
Plaquetas
チップ

Size	L	L1	S
0800	8.0	7.0	2.40
1000	10.0	8.5	2.60
1200	12.0	10.0	3.00
1600	16.0	12.0	4.00
2000	20.0	15.0	5.00
2500	25.0	18.5	6.00



Milling Inserts		Grade	Coating	P	M	K	N	S	H	fz (mm/t)	Ap (mm)	
PPH	0800 L1	KM2003	PVD	☺	☺	☹	☺	☺	☺	0.15 - 0.36	0.40 - 1.0	
	1000 L1	KM2003	PVD	☺	☺	☹	☺	☺	☺	0.15 - 0.36	0.50 - 1.0	
	1200 L1	KM2003	PVD	☺	☺	☹	☺	☺	☺	0.15 - 0.36	0.60 - 1.0	
PPH	1600 L1	KM2003	PVD	☺	☺	☹	☺	☺	☺	0.15 - 0.36	0.80 - 1.0	
	2000 L1	KM2003	PVD	☺	☺	☹	☺	☺	☺	0.15 - 0.36	0.90 - 1.0	
	2500 L1	KM2003	PVD	☺	☺	☹	☺	☺	☺	0.15 - 0.36	1.00 - 1.3	
PPH	0800 L4	KM8215	PVD	☹	☹	☹	☺	☺	☹	0.15 - 0.36	0.40 - 1.0	
	1000 L4	KM8215	PVD	☹	☹	☹	☺	☺	☹	0.15 - 0.36	0.50 - 1.0	
	1200 L4	KM8215	PVD	☹	☹	☹	☺	☺	☹	0.15 - 0.36	0.60 - 1.0	
PPH	1600 L4	KM8215	PVD	☹	☹	☹	☺	☺	☹	0.15 - 0.36	0.80 - 1.0	
	2000 L4	KM8215	PVD	☹	☹	☹	☺	☺	☹	0.15 - 0.36	0.90 - 1.0	
	2500 L4	KM8215	PVD	☹	☹	☹	☺	☺	☹	0.15 - 0.36	1.00 - 1.3	
PPH	1000 M1	KM8215	PVD	☹	☺	☹	☺	☺	☹	0.15 - 0.32	0.50 - 1.0	
	1200 M1	KM8215	PVD	☹	☺	☹	☺	☺	☹	0.15 - 0.32	0.60 - 1.0	
	1600 M1	KM8215	PVD	☹	☺	☹	☺	☺	☹	0.15 - 0.32	0.80 - 1.0	
PPH	2000 M1	KM8215	PVD	☹	☺	☹	☺	☺	☹	0.15 - 0.32	0.90 - 1.0	