AHB
TOOLING & MACHINERY
COMPLETE METALWORKING SOLUTIONS

PRAMET

A High Feed Cutter with High Versatility

Double negative cutters for high feed milling *

Developments expectations
- Productive with high feed rates
- Economical with 4 cutting edges
- Safe with high ramping angle
- Versatile for more than just high feed milling
    - Copy milling
    - Ramping and helical interpolation
    - Slotting and plunging
    - Face and shoulder milling

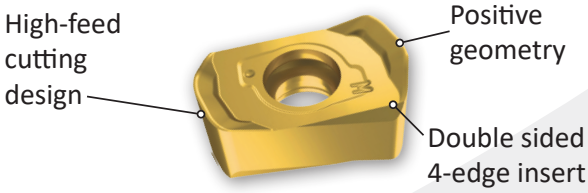
COMPLETE OFFER FOR MOLD & DIE

ISBN10

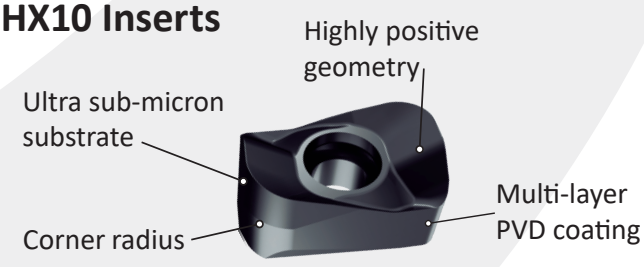
*Threaded shank and shell mills also available

INSERTS
Features and benefits

BNGX Inserts



ANHX10 Inserts



DORMER PRAMET

PRAMET

ISBN10
MILLING CUTTERS

κ_r	20°
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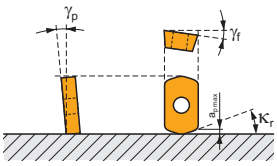

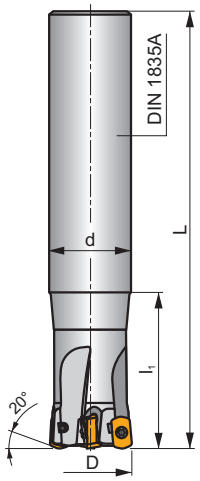

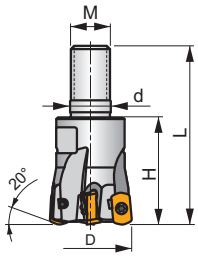

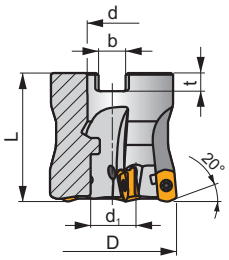

P M K S H

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	062E2R197C062-ISBN10-C	.625	5.906	.625	–	1.969	–	–	–	–	-10°	-7°— -12°	2	–
	075E3R157C075-ISBN10-C	.750	5.118	.750	–	1.575	–	–	–	–	-10°	-7°— -12°	3	–
	075E3R315C075-ISBN10-C	.750	6.299	.750	–	3.150	–	–	–	–	-10°	-7°— -12°	3	–
	100E4R197C100-ISBN10-C	1.000	5.512	1.000	–	1.969	–	–	–	–	-10°	-7°— -12°	4	✓
	100E4R394C100-ISBN10-C	1.000	7.087	1.000	–	3.937	–	–	–	–	-10°	-7°— -12°	4	✓
	100E4R472C100-ISBN10-C	1.000	8.661	1.000	–	4.724	–	–	–	–	-10°	-7°— -12°	4	✓
	100E5R197C100-ISBN10-C	1.000	5.512	1.000	–	1.969	–	–	–	–	-10°	-7°— -12°	5	–
	125E5R276C125-ISBN10-C	1.250	5.906	1.250	–	2.756	–	–	–	–	-10°	-7°— -12°	5	✓
	125E6R276C125-ISBN10-C	1.250	5.906	1.250	–	2.756	–	–	–	–	-10°	-7°— -12°	6	✓
	125E5R472C125-ISBN10-C	1.250	7.874	1.250	–	4.724	–	–	–	–	-10°	-7°— -12°	5	✓
MODULAR	062E2R098M08-ISBN10-C	.625	1.693	.335	–	–	.984	M8	–	–	-10°	-7°— -12°	2	–
	075E2R118M10-ISBN10-C	.750	1.929	.413	–	–	1.181	M10	–	–	-10°	-7°— -12°	2	–
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ISO 6462 DIN 8030	150A05R-ISMOBN10-C	1.500	1.575	.500	1.500				.258	.165	-10°	-7°— -12°	5	✓
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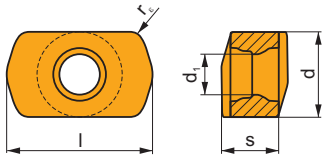
DORMER PRAMET

BNGX 10 MILLING INSERTS

	d	d_1	l	s
10T3	.228	.109	.391	.154



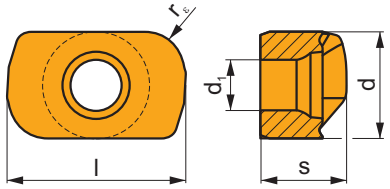
ANSI		P	M	K	N	S	H			r_ε	f_{min}	f_{max}	$a_{p\,min}$	$a_{p\,max}$
BNGX 10T308SR-M	**M9325**	■	□					●	---	.031	.008	.041	.012	.039
	M8310	■	□	■			◪	●	-	.031	.008	.055	.012	.039
	M8330	■	□	■			◪	●	-	.031	.008	.055	.012	.039
	M8340	■	□	◪				✖	+/-	.031	.008	.055	.012	.039
	M8345	■	□					✖	+/-	.031	.008	.055	.012	.039
	8215	■	□	■			◪	●	-	.031	.008	.055	.012	.039
BNGX 10T308SR-MM	**M9325**	◪	◪			◪		●	---	.031	.008	.033	.012	.039
	M9340	◪	■			■		●	---	.031	.008	.033	.012	.039
	M6330	◪	■			■		●	-	.031	.010	.043	.012	.039
	M8310	◪	◪	□		□		●	-	.031	.010	.043	.012	.039
	M8330	◪	◪	□	□	□		●	-	.031	.010	.043	.012	.039
	M8340	◪	■	□		■		●	+/-	.031	.010	.043	.012	.039
	M8345	◪	■			■		●	+/-	.031	.010	.043	.012	.039
BNGX 10T308SR-HM	**M8310**	□		■			■	✖	-	.031	.004	.039	.004	.039
	M8330	□		■			◪	✖	-	.031	.004	.039	.004	.039
	8215	□		■			■	✖	-	.031	.004	.039	.004	.039

ISO		f_{min}	f_{max}	M9325	M9340	M6330	M8310	M8330	M8340	M8345	8215
P	●	.008	.055	971	867	694	876	800	727	580	842
	●	.008	.046	893	798	638	806	736	669	533	774
	✖	.008	.037	767	685	548	672	613	574	458	636
M	●	.008	.043	487	509	487	417	450	432	340	465
	●	.008	.035	448	469	448	384	414	397	312	428
	✖	.008	.026	385	402	385	330	356	341	268	367
K	●	.008	.059	–	–	–	829	753	683	–	794
	●	.008	.049	–	–	–	763	693	628	–	730
	✖	.008	.039	–	–	–	655	595	539	–	627
S	●	.008	.035	221	236	214	192	207	192	155	–
	●	.008	.030	204	217	197	177	190	177	143	–
	✖	.004	.026	175	187	169	152	163	152	122	–
H	●	.002	.028	–	–	–	173	159	–	–	166
	●	.002	.022	–	–	–	160	146	–	–	153
	✖	.002	.017	–	–	–	137	125	–	–	131

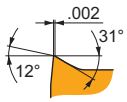
PRAMET

ANHX 10 MILLING INSERTS

	d	d_1	l	s
10T3	.228	.109	.383	.185



ANSI		P	M	K	N	S	H			r_ε	f_{min}	f_{max}	$a_{p\,min}$	$a_{p\,max}$
ANHX 10T320SR-F	M8310	■	◪	□		□	◪	●	-	.079	.002	.006	.004	.118
	M8330	■	◪	□	□	□	◪	✖	-	.079	.002	.006	.004	.118
	M8340	■	◪	□		◪		✖	+ / -	.079	.002	.006	.004	.118



ISO		f_{min}	f_{max}	M8310	M8330	M8340
P	●	.002	.006	1312	1058	1058
	●	.002	.005	1207	973	973
	✖	.002	.004	1037	836	836
M	●	.002	.006	664	623	697
	●	.002	.005	611	574	641
	✖	.002	.004	525	492	551
K	●	.002	.006	1239	993	1116
	●	.002	.005	1139	913	1026
	✖	.002	.004	978	784	881
S	●	.002	.006	295	279	312
	●	.002	.005	272	257	287
	✖	.002	.004	233	220	246
H	●	.002	.006	254	230	–
	●	.002	.005	234	211	–
	✖	.002	.004	201	181	–