



ISBN10 MILLING CUTTERS

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

\$375

20 inserts and a body
up to 1" diameter

\$425

20 inserts and a body
for 1.25"-1.5"
diameter



ISBN10

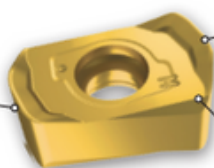
*Threaded shank and shell mills also available

INSERTS

Features and benefits

BNGX Inserts

High-feed
cutting
design



Positive
geometry

Double sided
4-edge insert

ANH10 Inserts

Ultra sub-micron
substrate

Corner radius

Highly positive
geometry

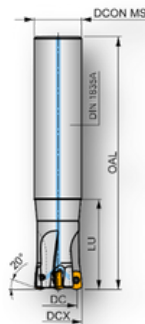


Multi-layer
PVD coating

ISBN10 WITH PARALLEL SHANK

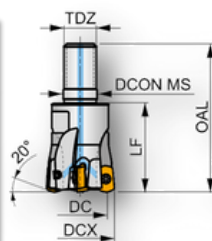


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062E2R118C062-ISBN10-C	7455279	.625	3.937	1.181	-	.625	2	-
062E2R197C062-ISBN10-C	7455290	.625	5.906	1.969	-	.625	2	-
075E3R157C075-ISBN10-C	7455291	.750	5.118	1.575	-	.750	3	-
075E3R315C075-ISBN10-C	7455292	.750	6.299	3.150	-	.750	3	-
100E4R197C100-ISBN10-C	7455293	1.000	5.512	1.969	-	1.000	4	✓
100E4R394C100-ISBN10-C	7455294	1.000	7.087	3.937	-	1.000	4	✓
100E4R472C100-ISBN10-C	7455295	1.000	8.661	4.724	-	1.000	4	✓
100E5R197C100-ISBN10-C	7455296	1.000	5.512	1.969	-	1.000	5	-
125E5R276C125-ISBN10-C	7455297	1.250	5.906	2.756	-	1.250	5	✓
125E5R276C125-ISBN10-C	7455298	1.250	5.906	2.756	-	1.250	6	✓
125E5R472C125-ISBN10-C	7455299	1.250	7.874	4.724	-	1.250	5	✓



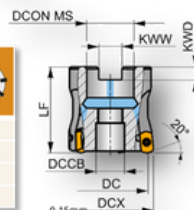
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075E2R118M10-ISBN10-C	7477731	.750	1.929	1.181	M10	.413	2	-
075E3R118M10-ISBN10-C	7477732	.750	1.929	1.181	M10	.413	3	-
100E4R130M12-ISBN10-C	7455321	1.000	2.165	1.299	M12	.492	4	✓
100E5R130M12-ISBN10-C	7455322	1.000	2.165	1.299	M12	.492	5	-
125E5R157M16-ISBN10-C	7455323	1.250	2.480	1.575	M16	.669	5	✓
125E6R157M16-ISBN10-C	7455324	1.250	2.480	1.575	M16	.669	6	✓



ISMOBN10 SHELL MILLS

ANSI	MID	DCX	DC	DCON MS	LF	KWW	KWD	KAPR		
150A05R-ISMOBN10-C	7464859	1.500	1.500	.500	1.575	.258	.165	20°	5	✓
150A07R-ISMOBN10-C	7464890	1.500	1.500	.500	1.575	.258	.165	20°	7	✓
200A07R-ISMOBN10-C*	NEW 2.000	1.803	.750	1.575	.321	.193	.193	29°	7	✓
200A08R-ISMOBN10-C*	NEW 2.000	1.803	.750	1.575	.321	.193	.193	29°	8	✓



BNGX 10 INSERTS WITH M-GEOMETRY

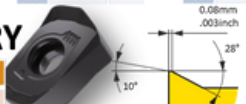
ISO	8215	M6330	M8310	M8330	M8340	M8345	M9325
BNGX 10T308SR-M	7451991	7601335	7451990	7451992	7451993	7451994	7451995



-M:8215	-M:M6330	-M:M8310	-M:M8330	-M:M8340	-M:M8345	-M:M9325
P 10-20	P 20-35	P 01-10	P 20-40	P 25-50	P 30-50	P 10-30
M 10-20	M 20-35	M 01-10	M 20-35	M 20-40	M 30-40	M 30-40
K 10-25	K 10-25	K 01-10	K 20-40	K 20-40	K 30-40	K 10-30
N	N	N	N	N	N	N
S 10-15	S 20-30	S	S 15-25	S 20-30	S	S
H 10-15	H	H 05-15	H 15-25	H	H	H 15-20

BNGX 10 INSERTS WITH MM-GEOMETRY

ISO	M6330	M8310	M8330	M8340	M8345	M9325	M9340
BNGX 10T308SR-MM	7253609	7474618	7474619	7253607	7253608	7253620	7253621



-HM:M6330	-HM:M8310	-HM:M8330	-HM:M8340	-HM:M8345	-HM:M9325	-HM:M9340
P 20-35	P 01-10	P 20-40	P 25-50	P 30-50	P 10-30	P 35-50
M 20-35	M 01-10	M 20-35	M 20-40	M 30-40	M 30-40	M 30-40
K 10-25	K 01-10	K 20-40	K 20-40	K 30-40	K 10-30	K 30-40
N	N	N	N	N	N	N
S 20-30	S	S 15-25	S 20-30	S	S	S 15-20
H	H 05-15	H 15-25	H	H	H 15-20	H

BNGX 10 INSERTS WITH HM-GEOMETRY

ISO	8215	M6330	M8310	M8330	M8340	M8345	M9325	M9340
BNGX 10T308SR-HM	•	•	•	7451998				



-M:8215	-R:M8310	-M:M8330
P 10-20	P 01-10	P 20-40
M 10-20	M 01-10	M 20-35
K 10-25	K 01-10	K 20-40
N	N	N
S 10-15	S	S 15-25
H 10-15	H 05-15	H 15-25

Contact your local sales person for application assistance.



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