



# HIGH FEED MILLING WITH 8 INDEXES

## ISSN11

A wide range of tools for economical high feed milling in die and mold and general machining industries. Strong inserts with eight cutting edges for high performance machining of various materials and applications.

- Double-sided square inserts with eight cutting edges
- Axial depth of cut up to .067"
- **Increased productivity** - High feed milling with up to 50% higher metal removal rates due to greater depth of cut capability
- Cutters for copy milling, helical interpolation, ramping and face milling
- Diameter range 1.500 in - 4.000 in with intermediate sizes for die and mold
- All cutters feature special through coolant design

**\$468**

20 inserts and a body  
up to 2.5" Diameter

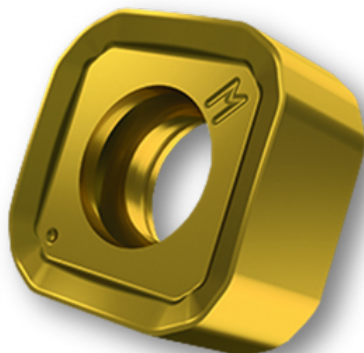
**\$686**

30 inserts and a body  
on 3" - 4"

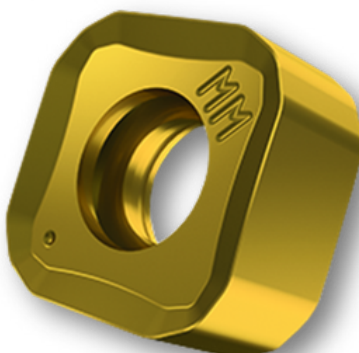


## SNGX Insert Geometries

SNGX 110416SR-M



SNGX 110416SR-MM



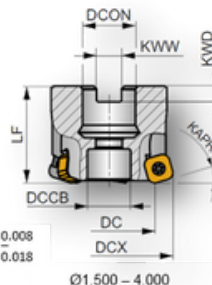
SNGX 110416SR-HM



**NEW**



GAMP	GAMF	KAPR	APMX
-10°	-10°	18°	0.067

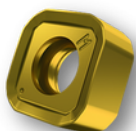
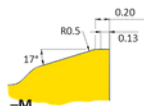


ANSI	MID	DCN	DCX	LF	DCON	DCCB	KWW	KWD	ZEFP	CPDF
<b>Medium pitch</b>										
150A04R-ISMOSN11-C	7800651	0.957	1.500	1.575	0.500	0.409	0.258	0.165	4	✓
200A05R-ISMOSN11-C	7800652	1.453	2.000	1.575	0.750	0.630	0.321	0.193	5	✓
250A06R-ISMOSN11-C	7800654	1.953	2.500	1.575	0.750	0.630	0.321	0.193	6	✓
300A07R-ISMOSN11-C	7800656	2.453	3.000	1.969	1.000	0.827	0.382	0.224	7	✓
400A08R-ISMOSN11-C	7800658	3.453	4.000	1.969	1.500	1.417	0.630	0.382	8	✓
<b>Fine pitch</b>										
200A06R-ISMOSN11-C	7800653	1.453	2.000	1.575	0.750	0.630	0.321	0.193	6	✓
250A08R-ISMOSN11-C	7800655	1.953	2.500	1.575	0.750	0.630	0.321	0.193	8	✓
300A09R-ISMOSN11-C	7800657	2.453	3.000	1.969	1.000	0.827	0.382	0.224	9	✓

## SNGX 11-M INSERTS



ISO	8215	M8310	M8330	M8340	M9325	M9340
SNGX 11 04 16 SR-M	7799778	7799777	7799779	7799790	7799791	7799792



-M:8215	PVD
P 10-20	■
M 10-25	■
K 10-25	■
N	■
S	■
H	■

-M:M8310	PVD
P 01-10	■
M 01-10	■
K 01-10	■
N	■
S	■
H	■

-M:M8330	PVD
P 20-40	■
M 20-40	■
K 20-40	■
N	■
S	■
H	■

-M:M8340	PVD
P 25-50	■
M 20-40	■
K 20-40	■
N	■
S	■
H	■

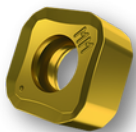
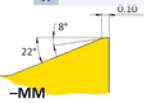
-M:M9325	CVD
P 10-30	■
M 10-30	■
K 10-30	■
N	■
S	■
H	■

-M:M9340	CVD
P 35-50	■
M 35-50	■
K 35-50	■
N	■
S	■
H	■

## SNGX 11-MM INSERTS



ISO	M6330	M8340	M8345	M9340
SNGX 11 04 16 SR-MM	7799794	7799795	7799796	7799797



-MM:M6330	PVD
P 20-35	■
M 20-35	■
K 20-35	■
N	■
S 20-30	■
H	■

-MM:M8340	PVD
P 25-50	■
M 20-40	■
K 20-40	■
N	■
S 20-30	■
H	■

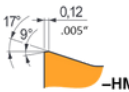
-MM:M8345	PVD
P 30-50	■
M 30-40	■
K 30-40	■
N	■
S 20-30	■
H	■

-MM:M9340	CVD
P 35-50	■
M 30-40	■
K 30-40	■
N	■
S 15-20	■
H	■

## SNGX 11-HM INSERTS



ISO	8215	M8310	M9325	M8330
SNGX 11 04 16 SR-HM	•	8174564	•	8174565



-HM:M8310	PVD
P 01-10	■
M 01-10	■
K 01-10	■
N	■
S 05-15	■
H	■

-HM:M8330	PVD
P 20-40	■
M 20-40	■
K 20-40	■
N	■
S 15-25	■
H	■

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