

HIGH FEED MILLING WITH 8 INDEXES

ISSN11

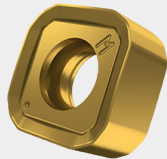
A wide range of tools for economical high feed milling in die and mold and general machining industries. Strong inserts with eight cutting edges for high performance machining of various materials and applications.

- 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

**ECONOMICAL
HIGH FEED
SOLUTION**



SNGX Inset Geometries

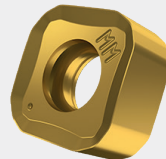


M

NEW

GEOMETRY M

- Steels and cast steels
- Secondary: cast iron



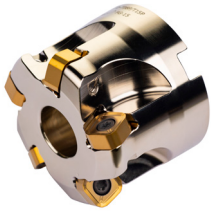
MM

NEW

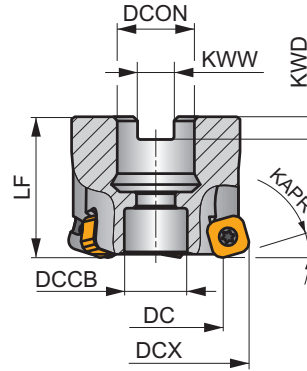
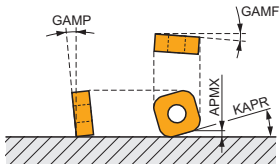
GEOMETRY MM

- Stainless steels, soft steels and cast steels, and superalloys

ISSN11 MILLING CUTTERS



KAPR	18°
APMX	.067 in

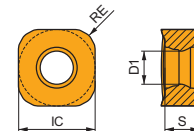


*Note: Threaded and straight shanks are available in metric sizes only.

ANSI	DCX	DC	LF	DCON MS	DCCB	KWW	KWD	GAMP	GAMF	Icons	max.	lbs	G	ICO	-		
																[in]	[in]
150A04R-ISMOSN11-C	1.500	0.957	1.575	0.500	0.409	0.258	0.165	-10	-10.5	4	✓	16100	✓	0.18	GI339	ICO316	-
200A05R-ISMOSN11-C	2.000	1.453	1.575	0.750	0.630	0.321	0.193	-10	-10	5	✓	13900	✓	0.34	GI339	ICO318	-
200A06R-ISMOSN11-C	2.000	1.453	1.575	0.750	0.630	0.321	0.193	-10	-10	6	✓	13900	✓	0.34	GI339	ICO318	-
250A06R-ISMOSN11-C	2.500	1.953	1.575	0.750	0.630	0.321	0.193	-10	-10	6	✓	12400	✓	0.49	GI339	ICO318	-
250A08R-ISMOSN11-C	2.500	1.953	1.575	0.750	0.630	0.321	0.193	-10	-10	8	✓	12400	✓	0.49	GI339	ICO318	-
300A07R-ISMOSN11-C	3.000	2.453	1.969	1.000	0.827	0.382	0.224	-10	-10	7	✓	11400	✓	1.02	GI339	ICO320	-
300A09R-ISMOSN11-C	3.000	2.453	1.969	1.000	0.827	0.382	0.224	-10	-10	9	✓	11400	✓	1.01	GI339	ICO320	-
400A08R-ISMOSN11-C	4.000	3.453	1.969	1.500	1.417	0.630	0.382	-10	-10	8	✓	9800	✓	1.93	GI339	ICO322	-

SNGX 11 Insert

IC	D1	S
1104	.417	.187



ANSI	Material	P	M	K	N	S	H	RE	FN	FX	APMN	APMX
SNGX 110416SR-M	M9325	■	■	■	■	■	■	---	.063	.008	.044	.067
	M9340	■	■	■	■	■	■	---	.063	.008	.044	.067
	M8310	■	■	■	■	■	■	-	.063	.008	.059	.067
	M8330	■	■	■	■	■	■	-	.063	.008	.059	.067
	M8340	■	■	■	■	■	■	+/-	.063	.008	.059	.067
	8215	■	■	■	■	■	■	-	.063	.008	.059	.067
SNGX 110416SR-MM	M9340	■	■	■	■	■	■	---	.063	.004	.035	.067
	M6330	■	■	■	■	■	■	-	.063	.004	.047	.067
	M8340	■	■	■	■	■	■	+/-	.063	.004	.047	.067
	M8345	■	■	■	■	■	■	+/-	.063	.004	.047	.067