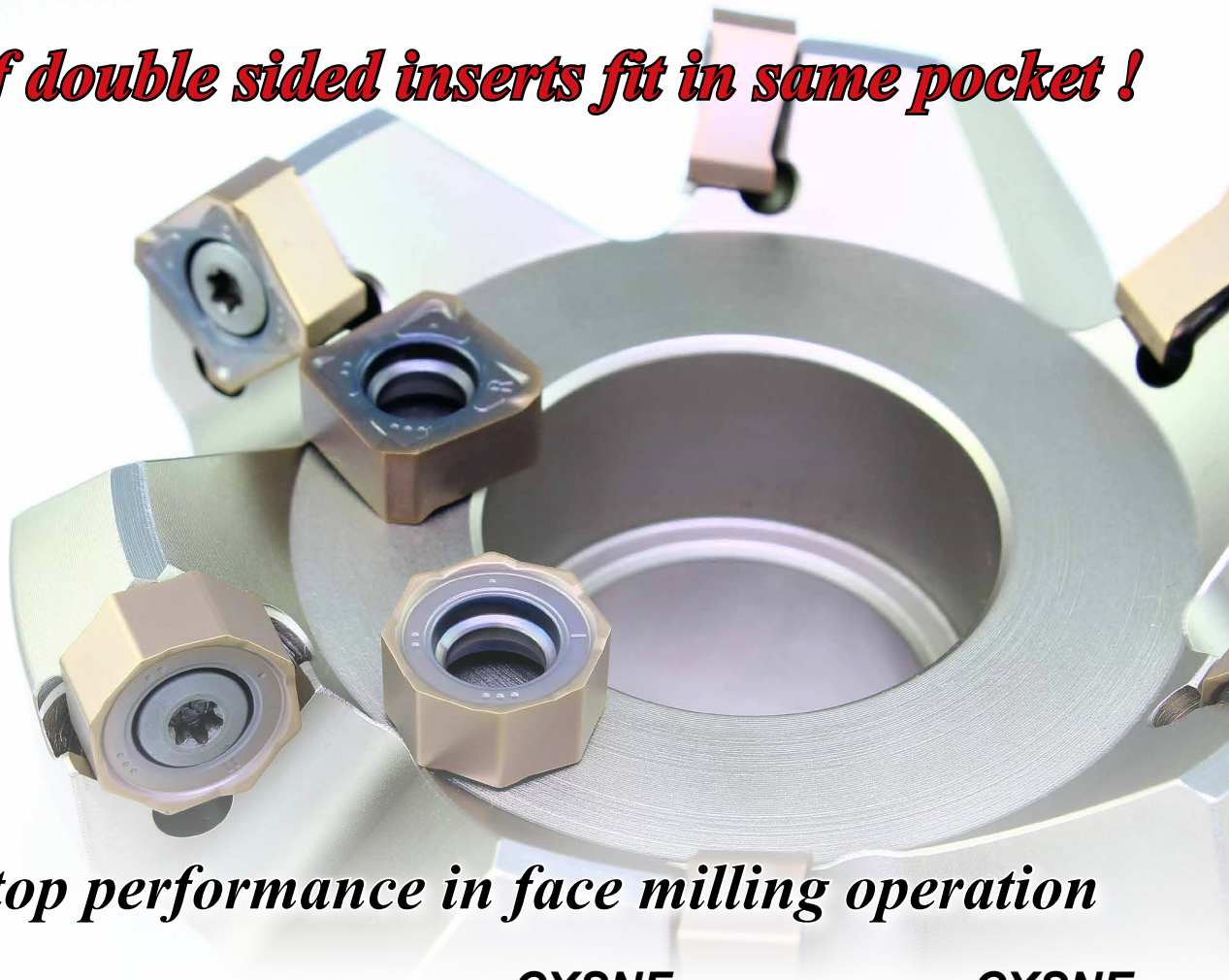


CXSN Face & Shoulder Milling

Double sided, 8 or 16 cutting edges

2 types of double sided inserts fit in same pocket !



Brings a top performance in face milling operation

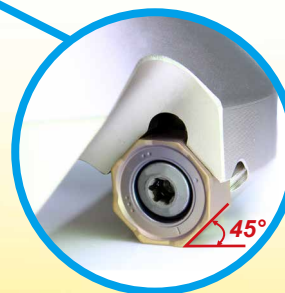
- *SNMX1205 - 8 cutting edges suitable for large depth of cutting.*
- *ONMX0505 - 16 cutting edges suitable for small depth of cutting.*
- *High cutting edges strength and high efficiency machining for general purpose application.*

CXSNF
for Face Milling

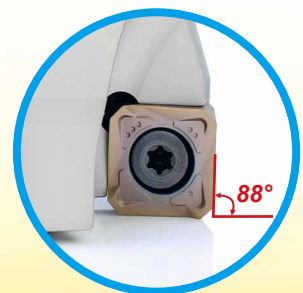
CXSNE
for Shoulder Milling



SNMX1205



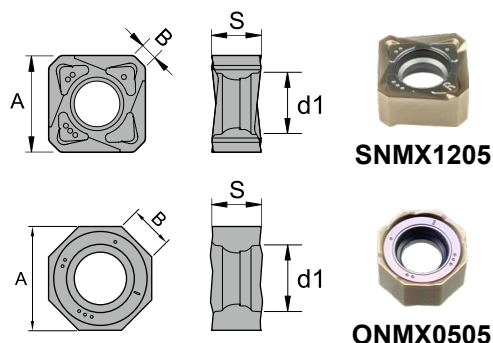
ONMX0505



SNMX1205

Insert Specification

Insert	Dimensions (mm)			
	A	B	S	d1
SNMX1205	12.7	1.5	6.4	6
ONMX0505	12.7	5.0	6.4	6



Insert Geometry

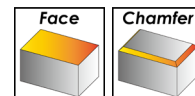
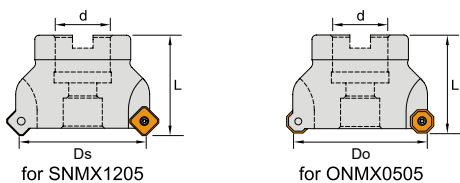
Shape	Chipbreaker	Application
	MG	Low cutting force for medium cutting in steel, stainless and cast iron.
	RG	Strong geometry design for rough cutting in steel, alloy steel and hardened steel.
	RG	Strong geometry design for rough cutting in steel, alloy steel and hardened steel.

Insert Grade

Grade Type	Machining Application	Industry area
CX22HS	<ul style="list-style-type: none"> Continuous semi-finishing machining For hardened steel and cast Iron 	<ul style="list-style-type: none"> Die and mould Hardened parts
CX32HS	<ul style="list-style-type: none"> Medium machining For carbon steel, alloy steel and stainless steel 	<ul style="list-style-type: none"> Auto parts Machinery parts
CX43TS	<ul style="list-style-type: none"> Roughing or interrupted machining For carbon steel, alloy steel, stainless steel and high temperature alloy. 	<ul style="list-style-type: none"> Auto parts Machinery parts Aircraft parts

※ Different grades for various applications are available to select, please contact us for more information.

CXSNF - Milling tools



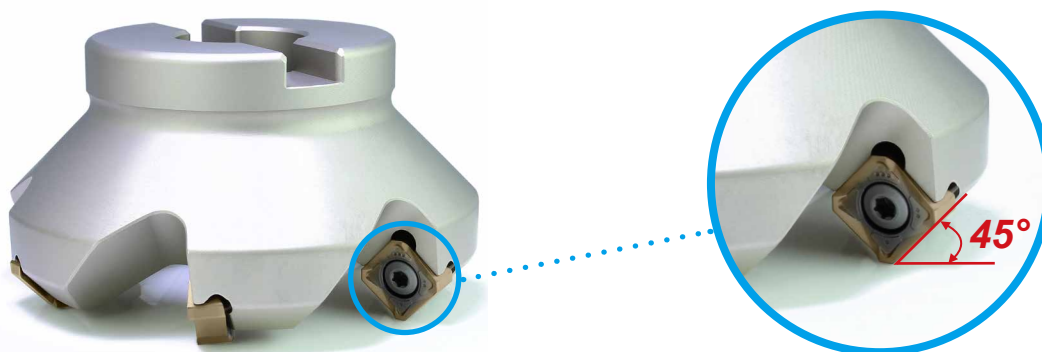
Order No.	D		L	d	T	Inserts	Screw	Wrench
	Ds	Do						
ICXSNF504050220	50	52.9	40	22	4	SNMX1205 or ONMX0505	ITS4015	ITK15
ICXSNF505063220	63	65.9	40	22	5			
ICXSNF506080270	80	82.9	50	27	6			
ICXSNF508100320	100	102.9	50	32	8			

Customize available.

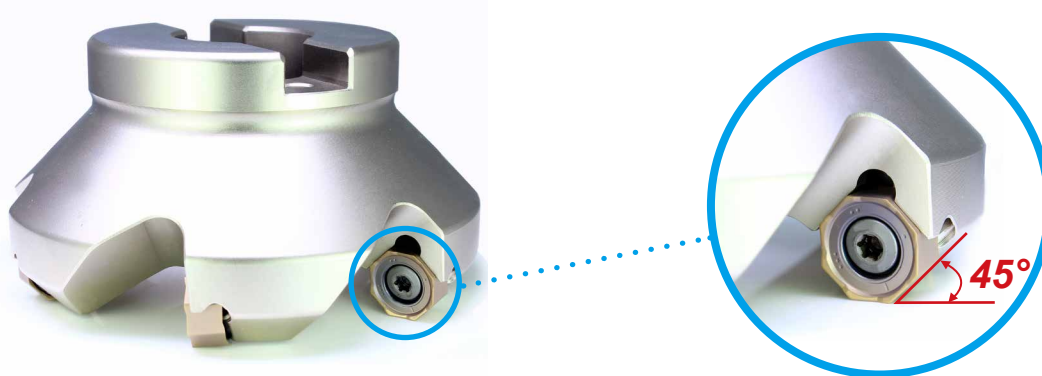
Tools Features

2 types of double sided inserts fit in same pocket !

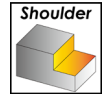
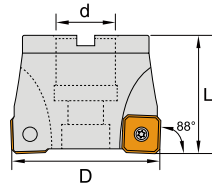
- *Depth of cutting > 2mm, use Square insert - SNMX1205 (Total 8 cutting edges)*



- *Depth of cutting ≤ 2mm, use Octagonal insert - ONMX0505 (Total 16 cutting edges)*



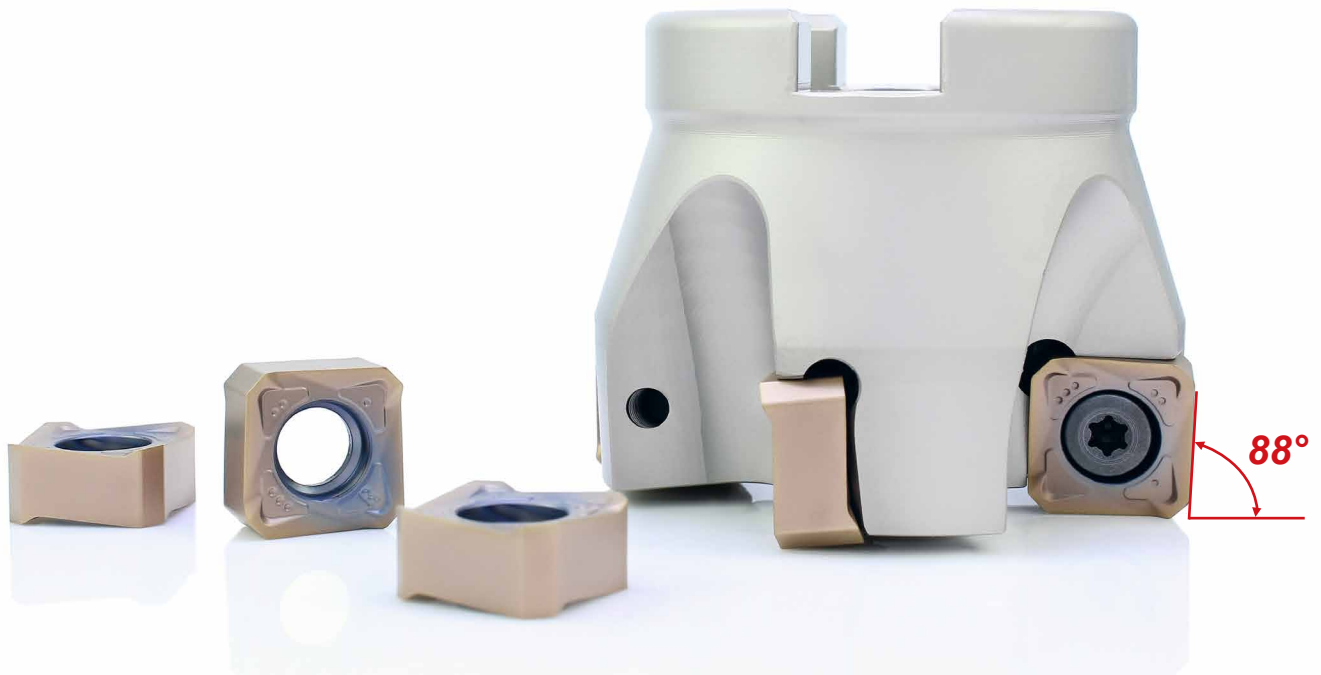
CXSNE - Milling tools



Order No.	D	L	d	T	Inserts	Screw	Wrench
ICXSNE504050220	50	40	22	4	SNMX1205	ITS4015	ITK15
ICXSNE505063220	63	40	22	5			
ICXSNE506080270	80	50	27	6			

Recommended Cutting Conditions (for CXSNE)

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.1 ~ 0.2	0.3 ~ 11
Stainless 300 Series	50 ~ 110	0.08 ~ 0.18	0.3 ~ 5
Cast Iron (HB140-220)	80 ~ 180	0.1 ~ 0.2	0.3 ~ 11
High temp. & Titanium alloy	30 ~ 60	0.08 ~ 0.14	0.3 ~ 5
Hardened steel	35 ~ 70	0.08 ~ 0.16	0.3 ~ 5



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