



### AA 45°

#### Double sided square insert gives 8 usable cutting edges

- Ideal for facing steel, stainless, cast iron & aluminium
- Lowest cost per edge SNMX style insert
- 6mm thick ultra strong insert for high feed rates
- Lightweight cutter body for low horse power machines
- Variable pitches for diverse machining needs



#### Features of Insert

Insert	Image	Cutting Edge	Features
<b>MA</b> (Aluminium) SNEX			Sharp cutting edge and polished surface for good chip control and no built up edge
<b>MM</b> (General cutting) SNMX			Suitable for steel, stainless & cast iron machining. Ultra strong cutting edge.

#### Features of Cutter

Shape	Cutting Edge	Features
		High rake angle creates positive setting angle for low cutting load.
		Suitable for facing and chamfering

#### Through Coolant System

The exclusive coolant bolt is adapted to get better chip evacuation and control with more powerful cooling. For optimal chip evacuation, the direction of coolant injection has been designed to reach the cutting edge directly (coolant arbor is necessary).

Curved chip pocket for excellent chip evacuation	Through coolant for decreasing cutting heat and better chip control

#### Recommended Cutting Conditions

ISO	GRADE	SNM(E)X1206ANN	
		vc(m/min)	fz(mm/t)
P	PC3500	150~300	0.10~0.35
	PC3545	120~250	0.10~0.35
M	PC9530	120~180	0.10~0.35
K	PC6510	150~300	0.10~0.40
ALI	H01	350~1,000	0.10~0.40

### Rich Mill RM8 RM8ACM 4000 SERIES

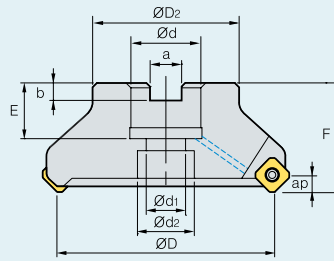
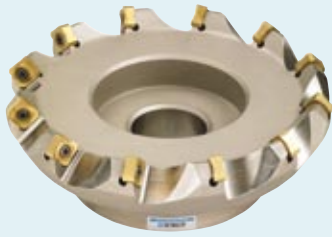


Fig.1

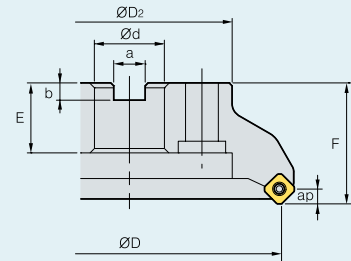


Fig.2

INDEXABLE MILLING

RICH MILL RM8

DESIGNATION	£	STOCK STATUS	ØD	TEETH	ØD <sub>2</sub>	Ød	a	b	E	F	Ød <sub>1</sub>	Ød <sub>2</sub>	ap	kg	Fig.
4050HR-M	£138.00	●	50	4	49	22	10.4	6.3	20	40	11	18	6	0.5	1
4050HR-H	£185.00	●	50	6	49	22	10.4	6.3	20	40	11	18	6	0.5	1
4063HR-M	£172.00	●	63	6	49	22	10.4	6.3	20	40	11	18	6	0.7	1
4063HR-H	£215.00	●	63	8	49	22	10.4	6.3	20	40	11	18	6	0.7	1
RM8ACM 4000 SERIES															
4080HR-M	£199.00	●	80	7	57	27	12.4	7	23	50	14	20	6	1.2	1
4080HR-H	£270.00	●	80	10	57	27	12.4	7	23	50	14	20	6	1.3	1
4100HR-M	£249.00	●	100	8	67	32	14.4	8	25.5	50	18	26	6	1.7	1
4100HR-H	£325.00	●	100	12	67	32	14.4	8	25.5	50	18	26	6	1.7	1
4125HR-M	£350.00	●	125	10	87	40	16.4	9	30	63	22	32	6	3.6	1
4125HR-H	£399.00	□	125	16	87	40	16.4	9	30	63	22	32	6	3.7	1
4160R-M	£399.00	●	160	12	107	40	16.4	9	32	63	-	107	6	5.3	2

Stock Status ● Stock item (next day delivery) □ Non-stock item (7-10 days)

### Spares & Accessories

HOLDER SERIES	INSERT DESIGNATION	No EDGES	INSERT PAGE	INSERT	SCREW	WRENCH	ARBOR
RM8ACM	SNMX1206ANN	8	B11		PTKA0411-R3	TW15S	
	SNEX1206ANN		B11				

Section G

