

MILLING CUTTERS & INSERTS

MULTI-MATERIAL GRADE CARBIDE MILLING INSERTS

One Grade Offers Outstanding Performance On All Materials

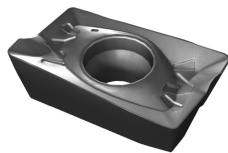


- YG-1's special coating works on any material-Always have the correct grade available and reduce machine idle time!
- Only one grade is needed for all materials, reducing inventory and costs
- YG-1 inserts offer competitive quality that can perform as good as, if not better, than dedicated insert grades of competitors
- Easier to use! Less grades means less confusion for machinists. Exact cutting data is printed on each box!
- ADKT 1505 inserts suited for Iscar® Heli-Mills
- LAMINA'S LT30 grade and YG-1's YG-602 excel in stainless steels and high temp alloys!

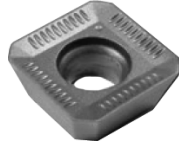
One Grade Does It All!

- Steel
- Stainless Steel
- Cast Iron
- Super Alloys

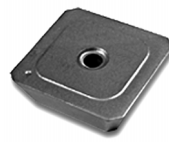
CALL FOR OUR HOT MILLING SPECIALS & QUANTITY DISCOUNTS!



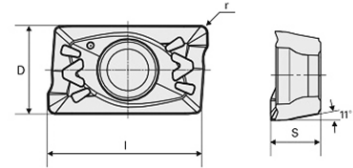
APKT



SDKT



SEKN



Insert Designation	Grade	Clearance Angle	Cutting Edge Length L	Thick S	Radius	Lead Angle	Relief Angle	Geometry	Part Number	Price Each
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ADKT__ Inserts-Right Hand Direction

ADKT1505PDTR	LT30	15°	15mm	0.22	-	90°	15°	85° Parallelogram	ADKT1505PDTR-LA	\$10.70
APKT1003PDTR	YG-602	11°	10mm	0.125	0.031	90°	15°		APKT100308PD-YG	\$10.70
APKT160404PDTR	YG-602	11°	16mm	0.187	0.016	90°	15°		APKT160404PD-YG	\$10.70
APKT1604PDTR	YG-602	11°	16mm	0.187	0.031	90°	15°		APKT1604PDTR-YG	\$10.70
APKT160412PDTR	YG-602	11°	16mm	0.187	0.047	90°	15°		APKT160412PD-YG	\$10.70
APKT160416PDTR	YG-602	11°	16mm	0.187	0.063	90°	15°		APKT160416PD-YG	\$10.70

SDKT__ Inserts-Neutral-Chamfered (0.031 Corner Edge)

SDKT1204AETN	LT30	15°	12mm	0.187	0.031 chamfer	45°	20°	Square	SDKT1204AETN-LA	\$10.70
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SEKN__ Inserts-Neutral-Chamfered (0.031 Corner Edge)

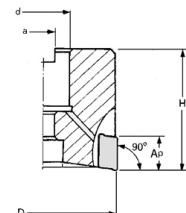
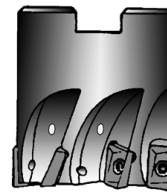
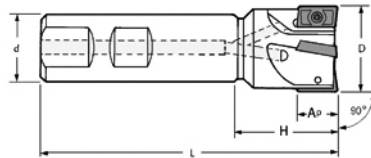
SEKN1204AFTN	LT30	20°	12mm	0.187	0.031 chamfer	45°	25°	Square	SEKN1204AFTN-LA	\$10.70
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Iscar® is a registered trademark of IMC Group

90° SQUARE SHOULDER MILLING CUTTERS

For Use With APKT 10 Series Inserts

CALL FOR OUR HOT MILLING SPECIALS!



END MILLS

Dia D	Shank Dia d	OAL L	Flute Length H	No. of Flutes	AP	Part Number	Price Each	Insert Screws \$2.50 each	Torx Wrench [C]
0.500	0.625	3.25	1.00	1	0.354	M-EAP10N-5062S1	\$106.00	M-SC-AP10-1	TX-208 \$6.50
0.625	0.625	3.25	1.00	2	0.354	M-EAP10N-6262S2	\$106.00	M-SC-AP10-1	
0.625	0.625	6.00	1.00	2	0.354	M-EAP10N-6262L2	\$118.00	M-SC-AP10-2	
0.750	0.750	3.50	1.25	3	0.354	M-EAP10N-7575S3	\$119.00	M-SC-AP10-2	
0.750	0.750	8.00	1.25	3	0.354	M-EAP10N-7575L3	\$132.00	M-SC-AP10-2	
1.000	1.000	3.50	1.25	4	0.354	M-EAP10N-1010S4	\$128.00	M-SC-AP10-2	
1.000	1.000	8.00	1.25	4	0.354	M-EAP10N-1010L4	\$134.00	M-SC-AP10-2	
1.250	1.000	3.75	1.25	5	0.354	M-EAP10N-1210S5	\$139.00	M-SC-AP10-2	
1.250	1.000	10.00	1.25	5	0.354	M-EAP10N-1210L5	\$149.00	M-SC-AP10-2	
1.500	1.250	4.00	1.25	6	0.354	M-EAP10N-1512S6	\$139.00	M-SC-AP10-2	
1.500	1.250	10.00	1.25	6	0.354	M-EAP10N-1512L6	\$145.00	M-SC-AP10-2	

SHELL MILLS

Dia. D	Arbor Hole d	Key Width a	Flute Length H	No. of flutes	AP	Part Number	Price Each	Insert Screws \$2.50 each	Torx Wrench
2.00	0.750	0.3125	1.75	7	0.354	M-SAP10N-2075-7	\$175.00	M-SC-AP10-2	TX-208

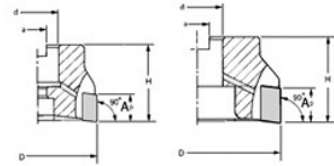
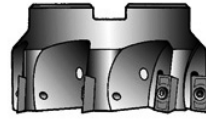
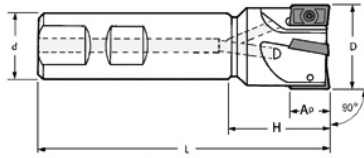
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MILLING CUTTERS & INSERTS

90° SQUARE SHOULDERMILLING CUTTERS

For Use With APKT 16 Series Inserts

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END MILLS

Dia D	Shank d	OAL L	Flute Length H	No. of Flutes	AP	Part Number	Price Each	Insert Screws \$2.50 each	Torx Wrench [C]
1.00	1.00	3.50	1.25	2	0.59	M-EAP16N-1010S2	\$128.00	M-SC-AP16	TX-208 \$6.50
1.00	1.00	8.00	1.25	2	0.59	M-EAP16N-1010L2	\$162.00		
1.25	1.00	3.75	1.25	3	0.59	M-EAP16N-1210S3	\$139.00		
1.25	1.00	10.00	1.25	3	0.59	M-EAP16N-1210L3	\$182.00		
1.50	1.25	4.00	1.25	4	0.59	M-EAP16N-1512S4	\$139.00		
1.50	1.25	10.00	1.25	4	0.59	M-EAP16N-1512L4	\$192.00		

SHELL MILLS

Dia. D	Arbor Hole d	Key Width a	Flute Length H	No. of Flutes	AP	Part Number	Price Each	Insert Screws \$2.50 each	Torx Wrench [C]
2.00	0.750	0.3125	1.75	4	0.59	M-SAP16N-2075-4	\$195.00	M-SC-AP16	TX-208 \$6.50
2.00	0.750	0.3125	1.75	5	0.59	M-SAP16N-2075-5	\$195.00		
2.50	1.000	0.3750	2.00	5	0.59	M-SAP16N-2510-5	\$199.00		
3.00	1.000	0.3750	2.00	6	0.59	M-SAP16N-3010-6	\$310.00		
3.00	1.000	0.3750	2.00	7	0.59	M-SAP16N-3010-7	\$310.00		
4.00	1.250	0.5000	2.00	7	0.59	M-SAP16N-4012-7	\$419.00		
5.00	1.500	0.6250	2.00	8	0.59	M-SAP16N-5015-8	\$542.00		

INDEXABLE MILLING CUTTERS

FEATURES:

- Uses APKT 1003 PDR Inserts (see previous page)
- Durable and unique chrome nickel coated holder
- Positive chip control

MI-313224



MI-302424



M100 DEX MICRO 100

INDEXABLE MILLING CUTTERS

Nomenclature	Cutter Dia	Shank Dia	OAL	DOC	No. Of Flutes	Part Number	Price Each
BAAP 1216 2	3/8	1/2	3	1 1/2	1	MI-311216	\$105.75
BAAP 1616 2	1/2	1/2	3	1 1/2	1	MI-311616	\$118.15
BAAP 1816 2	5/8	1/2	3	1 1/2	2	MI-311816	\$130.60
BAAP 2424 2	3/4	3/4	4 3/8	2	3	MI-312424	\$180.30
BAAP 3224 2	1	3/4	4 3/8	2	4	MI-313224	\$192.70
BAAP 4024 2	1 1/4	3/4	4 3/8	2	5	MI-314024	\$287.15

Uses APKT 1003 PDR Inserts

INDEXABLE COOLANT-THRU MILLING CUTTERS

Nomenclature	Cutter Dia	Shank Dia	OAL	DOC	No. Of Flutes	Part Number	Price Each
AAAP 1216 2	3/8	1/2	3	1 1/2	1	MI-301216	\$130.60
AAAP 1616 2	1/2	1/2	3	1 1/2	1	MI-301616	\$142.95
AAAP 1816 2	5/8	1/2	3	1 1/2	2	MI-301816	\$156.05
AAAP 2424 2	3/4	3/4	4 3/8	2	3	MI-302424	\$183.80
AAAP 3224 2	1	3/4	4 3/8	2	4	MI-303224	\$294.60
AAAP 4024 2	1 1/4	3/4	4 3/8	2	5	MI-304024	\$315.75

Uses APKT 1003 PDR Inserts

3 PIECE COOLANT-THRU MILLING SET

Shank Dia	Cutter Dia	No. Of Flutes	Description	Part Number	Set Price
1/2	3/8	1	Set of 3 pcs. AAAP with APKT 1003 PDR Insert, Torx Screw & Torx Key	MI-603003	\$304.60
	1/2	1			
	5/8	2			

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