



# TAKE AIM

at More Productivity

YG-1 BEST VALUE IN THE WORLD OF CUTTING TOOLS

INSERT MILLING SOLUTIONS AND KITS





# YG-1 Indexable Insert Milling Solutions

## We've Packaged Up High Performance

Cut your toughest materials – and production costs – with high-performance YG-1 milling kits in five convenient geometries. Each kit contains the cutter body and inserts you need to hit those higher performance targets. And all kits come with this rugged ammo box as part of the package! Order yours today and score a bulls-eye for performance and value.

## Table of Contents

- 3 Designation System
- 4 Milling Code System
- 6 APKT Kits
- 9 SEKT Kits
- 11 ODMT/ODMW Kits
- 13 SDMT/W Kits
- 14 RDKT Kits



**All kit orders  
include this ammo box.**









# Milling - Code System

## Insert Code System

1 <b>A</b> Shape	2 <b>P</b> Relief Angle (AN)	3 <b>K</b> Tolerance	4 <b>T</b> Clamping & Chipbreaker	5 <b>16</b> Insert Size	6 <b>04</b> Insert Thickness (S)	7 <b>08</b> Corner Radius	8 <b>PDTR</b> Corner Geometry	9 <b>-TR</b> Chipbreaker	10 <b>YG602</b> Grade
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### 1 - Shape

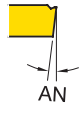
Symbol	Shape	
<b>O</b>	Octagonal	
<b>S</b>	Square	
<b>A</b>	Parallelogram 80°	
<b>R</b>	Round	





### 3 - Tolerance Class

Symbol	Inner Circle IC (inch)	Nose Height M (inch)	Thickness S (inch)
<b>K</b>	±.002~.006	±.0005	±.005
<b>M</b>	±.002~.006	±.003~.010	±.005

### 2 - Relief Angle (AN)

Symbol	Relief Angle (AN)	
<b>P</b>	Relief 11°	
<b>D</b>	Relief 15°	
<b>E</b>	Relief 20°	

### 4 - Clamping & Chipbreaker

Symbol	Clamping	Chipbreaker	Figure
<b>W</b>	Screw Hole	X	
<b>T</b>		One Face	

### 5 - Insert Size

\* No Standard for milling insert size

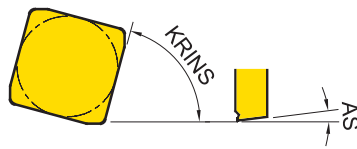
### 6 - Insert Thickness

\* No Standard for milling insert thickness

### 7 - Corner Radius (RE) Symbol = 0.1mm(08 = 0.8mm = .031")

Symbol	Corner Radius - RE (inch)	Symbol	Corner Radius - RE (inch)
<b>04</b>	.016	<b>16</b>	.063
<b>05</b>	.020	<b>20</b>	.079
<b>08</b>	.031	<b>24</b>	.094
<b>12</b>	.047		

### 8 - Corner Geometry





8-1 <b>P</b> Cutting Edge Angle (KRINS)	8-2 <b>D</b> Wiper Edge Clearance (AS)	8-3 <b>T</b> Edge Condition	8-4 <b>R</b> Feed Direction
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### 8-1 - Cutting Edge Angle (KRINS)

Symbol	Cutting Edge Angle (KRINS)
<b>P</b>	90°
<b>A</b>	45°



### 8-3 - Edge Condition

Symbol	Cutting Edge Condition	
<b>F</b>	Sharp	
<b>T</b>	Chamfered	

### 8-2 - Wiper Edge Clearance (AS)

Symbol	Wiper Edge Clearance (AS)
<b>N</b>	0°
<b>D</b>	15°
<b>E</b>	20°

### 8-4 - Feed Direction

Symbol	Cutting Feed Direction	
<b>R</b>	Right-hand Insert	
<b>N</b>	Neutral Insert	

## 9 - Milling Chipbreakers

P	M	K	N	S	H			
			N			-AL		<ul style="list-style-type: none"> <li>• For Aluminum</li> <li>• Very Sharp Geometry</li> </ul>
	M			S		-ST		<ul style="list-style-type: none"> <li>• For Stainless Steel, Super Alloy</li> <li>• Sharp Geometry</li> </ul>
P	M	K				<b>General Inserts (No Description)</b>		<ul style="list-style-type: none"> <li>• First Choice for General Application</li> </ul>
P		K				-TR		<ul style="list-style-type: none"> <li>• For Hardened Steels</li> <li>• Reinforced Geometry</li> </ul>
P		K			H	...W / ...N		<ul style="list-style-type: none"> <li>• For Hardened Material and Cast Irons</li> </ul>

## 10 - Insert Grade

Milling Grades		P Steel				M Stainless Steel				K Cast Iron				N Non Ferrous				S Super Alloy			
		P05	P15	P25	P35	M05	M15	M25	M35	K05	K15	K25	K35	N05	N15	N25	N35	S05	S15	S25	S35
PVD	YG602			602				602				602								602	
	YG622			622								622									
	YG2002															2002					

<p><b>YG602</b></p> <p>P20 - P35   M20 - M40</p> <p>K20 - K40   S15 - S25</p>	<p>PVD - TiAlN</p>	<p><b>General purpose grade for General Milling Application</b></p> <ul style="list-style-type: none"> <li>• Ultra Dense PVD Coating with optimal thermal resistance &amp; strength</li> <li>• Sub-Micron substrate designed for demanding application</li> </ul>
<p><b>YG622</b></p> <p>P20 - P35   K20 - K40</p>	<p>PVD - TiAlN</p>	<p><b>General purpose grade for General Milling Application</b></p> <ul style="list-style-type: none"> <li>• Excellent grade for the toughest and most demanding conditions.</li> <li>• PVD coated with superior adhesion and edge strength</li> <li>• Designed specifically for alloyed steels (die/mold) and unstable conditions</li> </ul>
<p><b>YG2002</b></p> <p>N05 - N35</p>	<p>PVD - CrN</p>	<p><b>Optimized grade for Aluminum</b></p> <ul style="list-style-type: none"> <li>• Sub-Micron substrate designed for Aluminum application</li> <li>• With unique PVD coating</li> </ul>



# Don't Fall for a Decoy – Get the Real McCoy and Get More

YG-1's proven APKT Series gives you the best value in 90-degree milling. From 5/8" to 4.0", seeing is believing. Select from the pre-made KITS or if you need a different insert radius or are cutting aluminum, just mention you would like to select a different insert for your kit at no additional cost. YG-1 KITS – cost effective, flexible.



Sale Price	Kit Part Number	Tool Description	Insert	Qty
\$125	Kit EM 0.625x.625-10	E90-APKT10-D0625Z2W0625-L350I	APKT100305PDTR	10
\$125	Kit EM 0.750x.750-10	E90-APKT10-D075Z3W075-L320I	APKT100305PDTR	10
\$125	Kit EM 1.00x1.00-10	E90-APKT10-D100Z4W100-L350I	APKT100305PDTR	10
\$125	Kit EM 1.00x.75-10	E90-APKT10-D100Z4C075-L350I	APKT100305PDTR	10
\$150	Kit FM 1.50-4FL-10	F90-APKT10-D150Z4S075I	APKT100305PDTR	10
\$250	Kit FM 2.00-7FL-10	F90-APKT10-D200Z7S075I	APKT100305PDTR	20
\$125	Kit EM 1.00x1.00-16	E90-APKT16-D100Z2W100-L400I	APKT160408PDTR	10
\$150	Kit EM 1.25x1.00-16	E90-APKT16-D125Z3W100-L400I	APKT160408PDTR	10
\$250	Kit FM 2.00-5FL-16	F90-APKT16-D200Z5S075I	APKT160408PDTR	20
\$250	Kit FM 2.50-6FL-16	F90-APKT16-D250Z6S075I	APKT160408PDTR	20
\$300	Kit FM 3.00-7FL-16	F90-APKT16-D300Z7S100I	APKT160408PDTR	20
\$380	Kit FM 4.00-8FL-16	F90-APKT16-D400Z8S150I	APKT160408PDTR	20

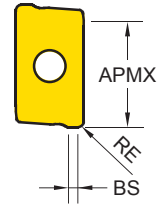


**All kit orders include this ammo box.**

# Milling - Inserts

## APKT 10, 16-2 Corner Positive

- 90 degree shoulder
- Excellent performance for your square shoulder applications in steel, stainless, cast iron and aluminum
- Select from our vast number of inserts specific to your application



EDP	Holder Description	Insert Class	Type	CICT	DC	DCX	LF	DCON	LU	DCFSMS	KAPR	RMPX
17000144	E90-APKT10-D0625Z2W0625-L325I	AP..10	W	2	0.625	0.63	3.50	0.625	1.00	0.63	90	7.0
17000146	E90-APKT10-D075Z3W075-L320I	AP..10	W	3	0.750	0.75	3.20	0.750	1.22	0.75	90	3.5
17000149	E90-APKT10-D100Z4C075-L350I	AP..10	C	4	1.000	1.00	6.00	0.750	----	0.75	90	1.8
17000148	E90-APKT10-D100Z4W100-L350I	AP..10	W	4	1.000	1.00	4.00	1.000	1.22	1.00	90	1.8
17000150	F90-APKT10-D150Z4S075I	AP..10	S	4	1.500	1.50	1.75	0.750	----	1.38	90	1.0
17000151	F90-APKT10-D200Z7S075I	AP..10	S	7	2.000	2.00	1.75	0.750	----	1.58	90	0.7
17000158	E90-APKT16-D100Z2W100-L400I	AP..16	W	2	1.000	1.00	4.00	1.000	1.22	1.00	90	5.4
17000208	E90-APKT16-D100Z2W100-L1000I	AP..16	W	2	1.000	1.00	10.00	1.000	1.22 *	1.00	90	5.4
17000090	E90-APKT16-D125Z3C100-L428I	AP..16	C	3	1.250	1.25	4.28	1.000	----	1.00	90	3.9
17000159	E90-APKT16-D125Z3W100-L400I	AP..16	W	3	1.250	1.25	4.00	1.000	----	1.00	90	3.9
17000205	E90-APKT16-D125Z3W125-L1000I	AP..16	W	3	1.250	1.25	10.00	1.250	1.22 *	1.25	90	3.9
17000160	F90-APKT16-D200Z5S075I	AP..16	S	5	2.000	2.00	1.75	0.750	----	1.58	90	NR
17000161	F90-APKT16-D250Z6S075I	AP..16	S	6	2.500	2.50	2.00	0.750	----	2.01	90	NR
17000162	F90-APKT16-D300Z7S100I	AP..16	S	7	3.000	3.00	2.00	1.000	----	2.24	90	NR
17000207	F90-APKT16-D400Z8S150I	AP..16	S	8	4.000	4.00	2.00	1.000	----	3.00	90	NR

EDP	Insert Description	Grade	Series	BS	RE	APMX	fz (min)	fz (max)	Application
12000005	APKT1003PDTR YG602 (10pcs/Pack)	YG602	APKT10	0.034	0.020	0.39	0.0030	0.0055	General
12000004	APKT100308PDTR YG602 (10pcs/Pack)	YG602	APKT10	0.035	0.031	0.39	0.0030	0.0055	General
12000278	APKT100305-ST-YG602 / APKT100305ST (10pcs/Pack)	YG602	APKT10	0.034	0.020	0.39	0.0020	0.0060	-ST Stainless Steel
12000235	APKT100305-AL-YG2002 / APKT100305AL (10pcs/Pack)	YG2002	APKT10	0.034	0.020	0.39	0.0030	0.0200	-AL Aluminum
12000001	APKT1604PDTR YG602 (10pcs/Pack)	YG602	APKT16	0.052	0.031	0.63	0.0035	0.0079	General
12000003	APKT160404PDTR YG602 (10pcs/Pack)	YG602	APKT16	0.044	0.016	0.63	0.0035	0.0079	General
12000002	APKT160412PDTR YG602 (10pcs/Pack)	YG602	APKT16	0.044	0.047	0.63	0.0035	0.0079	General
12000006	APKT160416PDTR YG602 (10pcs/Pack)	YG602	APKT16	0.044	0.062	0.63	0.0035	0.0079	General
12000255	APKT160424PDTR-YG602/APKT160424PDTR (10pcs/Pack)	YG602	APKT16	-	0.094	0.63	0.0035	0.0079	General
12000270	APKT160408-ST-YG602 / APKT160408ST (10pcs/Pack)	YG602	APKT16	0.052	0.031	0.63	0.0030	0.0080	-ST Stainless Steel
12000236	APKT160408-AL-YG2002 / APKT160408AL (10pcs/Pack)	YG2002	APKT16	0.052	0.031	0.63	0.0030	0.0200	-AL Aluminum
12000492	APKT160404-TR-YG602/APKT160404-TR (10pcs/Pack)	YG602	APKT16	0.044	0.016	0.63	0.0050	0.0100	-TR Hardened Steel
12000256	APKT160408-TR-YG602 / APKT160408TR (10pcs/Pack)	YG602	APKT16	0.052	0.031	0.63	0.0055	0.0100	-TR Hardened Steel
12000493	APKT160412-TR-YG602/APKT160412-TR (10pcs/Pack)	YG602	APKT16	0.044	0.047	0.63	0.0055	0.0100	-TR Hardened Steel
12000472	APKT160416-TR-YG602/APKT160416-TR (10pcs/Pack)	YG602	APKT16	0.044	0.062	0.63	0.0055	0.0100	-TR Hardened Steel
12000494	APKT160424-TR-YG602/APKT160424-TR (10pcs/Pack)	YG602	APKT16	-	0.094	0.63	0.0055	0.0100	-TR Hardened Steel
12000505	APKT160404-TR-YG622/APKT160404-TR (10pcs/Pack)	YG622	APKT16	0.044	0.016	0.63	0.0055	0.0110	-TR Hardened Steel
12000337	APKT160408-TR-YG622/APKT160408-TR (10pcs/Pack)	YG622	APKT16	0.052	0.031	0.63	0.0055	0.0110	-TR Hardened Steel

APKT 10 Screw : TP082505

Wrench : J50008

APKT 16 Screw : TP154008

Wrench : J52015



# On-Target for Higher Performance



For tough carbide performance that hits the mark every time, YG-1's SEKT Series is on target to be your No. 1 choice in 45-degree milling performance. Lets you handle a wide range of milling operations from general purpose steels and stainless to cast iron and aluminum, with precision and ease. Choose from any of our 9 pre-made KITS with general purpose inserts, or if you prefer you may request either of the other 2 styles for stainless steel or aluminum at no additional cost.

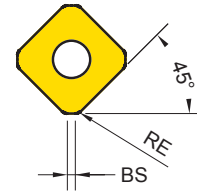




## Milling – Inserts

# SEKT 12 – 4-Corner Positive Geometry

- Advanced geometry provides excellent 45-degree cutting performance
- Designed for semi-finishing to heavy milling
- 3 Insert geometries for optimizing performance in steel/iron, stainless steel and aluminum



Sale Price	Kit Part Number	Tool Description	Insert	Qty
\$185	Kit F45-SEKT-D150Z4	F45-SEKT12-D150Z4S050i	SEKT1204AFTN YG602	10
\$235	Kit F45-SEKT-D200Z5	F45-SEKT12-D200Z5S075i	SEKT1204AFTN YG602	10
\$245	Kit F45-SEKT-D250Z4	F45-SEKT12-D250Z4S075i	SEKT1204AFTN YG602	10
\$325	Kit F45-SEKT-D250Z6	F45-SEKT12-D250Z6S075i	SEKT1204AFTN YG602	20
\$335	Kit F45-SEKT-D300Z4	F45-SEKT12-D300Z4S100i	SEKT1204AFTN YG602	20
\$350	Kit F45-SEKT-D300Z7	F45-SEKT12-D300Z7S100i	SEKT1204AFTN YG602	20
\$470	Kit F45-SEKT-D400Z8	F45-SEKT12-D400Z8S125i	SEKT1204AFTN YG602	20
\$650	Kit F45-SEKT-D500Z10	F45-SEKT12-D500Z10S150i	SEKT1204AFTN YG602	30
\$835	Kit F45-SEKT-D600Z12	F45-SEKT12-D600Z12S200i	SEKT1204AFTN YG602	30

**All kit orders include this ammo box.**



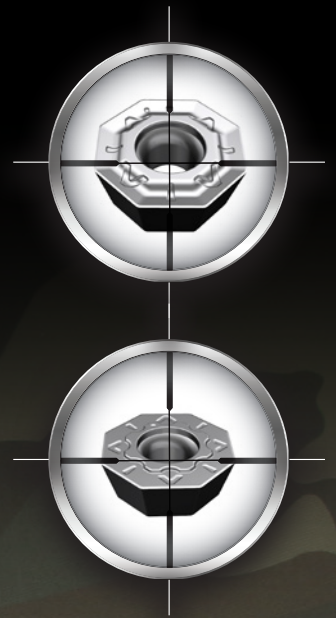
EDP	Holder Description	Insert Class	Type	CICT	DC	DCX	LF	DCON	LU	DCFSMS	KAPR	RMPX
17000060	F45-SEKT12-D150Z4S050i	SE..12	S	4	1.500	2.11	1.58	0.500	----	1.26	45	NR
17000061	F45-SEKT12-D200Z5S075i	SE..12	S	5	2.000	2.50	1.58	0.750	----	1.77	45	NR
17000062	F45-SEKT12-D250Z4S075i	SE..12	S	4	2.500	3.00	1.58	0.750	----	2.00	45	NR
17000063	F45-SEKT12-D250Z6S075i	SE..12	S	6	2.500	3.00	1.58	0.750	----	2.01	45	NR
17000064	F45-SEKT12-D300Z4S100i	SE..12	S	4	3.000	3.68	1.75	1.000	----	2.25	45	NR
17000065	F45-SEKT12-D300Z7S100i	SE..12	S	7	3.000	3.68	1.75	1.000	----	2.25	45	NR
17000066	F45-SEKT12-D400Z8S125i	SE..12	S	8	4.000	4.47	2.00	1.250	----	3.00	45	NR
17000067	F45-SEKT12-D500Z10S150i	SE..12	S	10	5.000	5.46	2.38	1.500	----	3.65	45	NR
17000068	F45-SEKT12-D600Z12S200i	SE..12	S	12	6.000	6.84	2.38	2.000	----	4.70	45	NR

EDP	Insert Description	Grade	Series	BS	RE	APMX	fz (min)	fz (max)	Application
12000055	SEKT1204AFTN YG602 (10pcs/Pack)	YG602	SEKT1204	0.046	0.043	0.236	0.0040	0.0090	General
12000257	SEKT1204-ST-YG602 / SEKT1204-ST (10pcs/Pack)	YG602	SEKT1204	0.046	0.043	0.236	0.0030	0.0090	-ST Stainless Steel
12000237	SEKT1204-AL-YG2002 / SEKT1204AL (10pcs/Pack)	YG2002	SEKT1204	0.046	0.043	0.236	0.0020	0.0220	-AL Aluminum

Screw : TP204510 Wrench : J53020

# High Velocity Cutting Performance for Lower Cost Per Corner

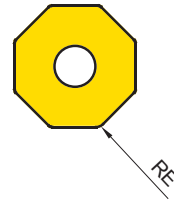
YG-1 ODMT Series Facemill is built for performance. Your best value in face milling, and chamfering, the ODMT Series features eight cutting edges for a depth of cut (D.O.C.) up to .138". A performer in steel and cast iron, YG-1 ODMT beats the competition at every turn – *for less.*





# Milling – Inserts

## ODMT / ODMW – 8-Corner Positive



- ▀ 43 degree cutting angle
- ▀ 8-corner configuration for maximum chip removal economy

Sale Price	Kit Part Number	Tool Description	Insert	Qty
\$260	Kit F43-ODMT-D250Z5	F43-ODMT06-D250Z5S075i	ODMT060508 YG602	10
\$340	Kit F43-ODMT-D300Z6	F43-ODMT06-D300Z6S100i	ODMT060508 YG602	20
\$470	Kit F43-ODMT-D400Z7	F43-ODMT06-D400Z7S125i	ODMT060508 YG602	20
\$575	Kit F43-ODMT-D500Z8	F43-ODMT06-D500Z8S150i	ODMT060508 YG602	30



**All kit orders include this ammo box.**

EDP	Holder Description	Insert Class	Type	CICT	DC	DCX	LF	DCON	LU	DCFSMS	KAPR	RMPX
17000040	F43-ODMT06-D250Z5S075i	OD..06	S	5	2.500	2.88	1.58	0.750	----	2.01	43	NR
17000041	F43-ODMT06-D300Z6S100i	OD..06	S	6	3.000	3.55	1.75	1.000	----	2.25	43	NR
17000042	F43-ODMT06-D400Z7S125i	OD..06	S	7	4.000	4.34	2.00	1.250	----	3.00	43	NR
17000043	F43-ODMT06-D500Z8S150i	OD..06	S	8	5.000	5.32	2.38	1.500	----	3.65	43	NR

EDP	Insert Description	Grade	Series	RE	APMX	fz (min)	fz (max)	Application
12000030	ODMT060508 YG602 (10pcs/Pack)	YG602	ODMT06	0.031	0.138	0.0050	0.0120	General / Cast Iron
12000031	ODMW060508 YG602 (10pcs/Pack)	YG602	ODMW06	0.031	0.138	0.0060	0.0140	General / Cast Iron

Screw : TP205013 Wrench : J53020

# Discover Higher Caliber Cutting Performance

When it comes to high performance cutting ability, the SDMT series blows the competition away. From super stainless to mold steels, the SDMT line-up provides exceptional milling performance. YG-1's SDMT inserts are backed up by a NEW stronger, longer lasting stainless steel cutter body giving you the reliability for those longer run times between insert changes.

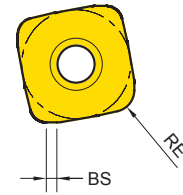




# Milling – Inserts

## SDMT/W – 4-Corner Square High Feed

- ▀ Coated carbide for superior wear resistance
- ▀ High-feed and high-speed geometries for outstanding performance
- ▀ Cost-effective, multipurpose solution



Sale Price	Kit Part Number	Tool Description	Insert	Qty
\$205	Kit HF-SDMW-D200Z5	FHF-SD1204-D200Z5S075i	SDMT120420-ST YG602-T2	10
\$215	Kit HF-SDMW-D250Z5	FHF-SD1204-D250Z5S100i	SDMT120420-ST YG602-T2	10
\$310	Kit HF-SDMW-D300Z5	FHF-SD1204-D300Z5S100i	SDMT120420-ST YG602-T2	20
\$325	Kit HF-SDMW-D300Z7	FHF-SD1204-D300Z7S100i	SDMT120420-ST YG602-T2	20
\$475	Kit HF-SDMW-D400Z7	FHF-SD1204-D400Z7S150i	SDMT120420-ST YG602-T2	30
\$490	Kit HF-SDMW-D400Z9	FHF-SD1204-D400Z9S150i	SDMT120420-ST YG602-T2	30

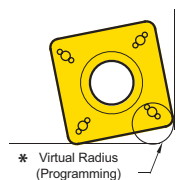
**All kit orders include this ammo box.**



EDP	Holder Description	Insert Class	Type	CICT	DC	DCX	LF	DCON	LU	DCFSMS	KAPR	RMPX	Program R*
17000388	FHF-SD1204-D200Z5S075i	SD..12	S	5	2.000	2.00	2.00	0.750	----	1.75	10	4.2	0.1575
17000389	FHF-SD1204-D250Z5S100i	SD..12	S	5	2.500	2.50	2.00	1.000	----	2.13	10	3.2	0.1575
17000436	FHF-SD1204-D300Z5S100i	SD..12	S	5	3.000	3.00	2.00	1.000	----	2.13	10	2.2	0.1575
17000437	FHF-SD1204-D300Z7S100i	SD..12	S	7	3.000	3.00	2.00	1.000	----	2.13	10	2.2	0.1575
17000438	FHF-SD1204-D400Z7S150i	SD..12	S	7	4.000	4.00	2.55	1.500	----	3.81	10	1.5	0.1575
17000439	FHF-SD1204-D400Z9S150i	SD..12	S	9	4.000	4.00	2.55	1.500	----	3.81	10	1.5	0.1575

EDP	Insert Description	Grade	Series	BS	RE	APMX	fz (min)	fz (max)	Application
12000369	SDMT120420-ST-YG602-T1 / SDMT435-ST (10pcs/Pack)	YG602	SDMT12	0.057	0.079	.07 (max)	0.0230	0.0590	-ST Stainless Steel
12000273	SDMW120420-YG602 / SDMW435 (10pcs/Pack)	YG602	SDMW12	0.055	0.079	.07 (max)	0.0240	0.0550	General

🔩 Screw : TP154011    🗝️ Wrench : JS2015



# Hunting for Higher Value and Increased Performance?

The RDKT Series gives machinists what they've been looking for – high-velocity cutting performance and the best value in the business. In configurations of endmill, modular and facemill, and sizes in 08, 10, and 12 – YG-1 Button KITS are packed to perform.



Sale Price	Kit Part Number	Tool Description	Insert	Qty
\$105	Kit R08E-D075Z2	E-RDKT08-D075Z2C075-L700i	RDKT0802M0 YG602	10
\$120	Kit R08E-D100Z3	E-RDKT08-D100Z3C075-L700i	RDKT0802M0 YG602	10
\$120	Kit R10E-D100Z2	E-RDKT10-D100Z2C100-L700i	RDKT10T3M0 YG602	10
\$150	Kit R10F-D150Z5	F-RDKT10-D150Z5S050i	RDKT10T3M0 YG602	10
\$225	Kit R10F-D200Z6	F-RDKT10-D200Z6S075i	RDKT10T3M0 YG602	20
\$125	Kit R12E-D100Z2	E-RDKT12-D100Z2C100-L700i	RDKT1204M0 YG602	10
\$130	Kit R12E-D125Z2	E-RDKT12-D125Z2C125-L800i	RDKT1204M0 YG602	10
\$130	Kit R12E-D125Z3	E-RDKT12-D125Z3C125-L600i	RDKT1204M0 YG602	10
\$150	Kit R12F-D150Z4	F-RDKT12-D150Z4S050i	RDKT1204M0 YG602	10
\$225	Kit R12F-D200Z5	F-RDKT12-D200Z5S075i	RDKT1204M0 YG602	20
\$245	Kit R12F-D250Z6	F-RDKT12-D250Z6S075i	RDKT1204M0 YG602	20

All kit orders include this ammo box.



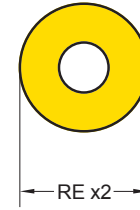


## Milling – Inserts

# RDKT – Round/Button Inserts

➤ A nimble performer in tight conditions

➤ Multiple insert geometries for steel, stainless steel, hard steel and iron



EDP	Holder Description	Insert Class	Type	CICT	DC	DCX	LF	DCON	LU	DCFMS	KAPR	RMPX
17000044	E-RDKT08-D075Z2C075-L700i	RD..08	C	2	0.435	0.75	7.00	0.750	3.00	NA	.157 R	1-1.5°
17000046	M-RDKT08-D075Z2M10i	RD..08	M	2	0.435	0.75	1.25	M10	----	NA	.157 R	1-1.5°
17000045	E-RDKT08-D100Z3C075-L700i	RD..08	C	3	0.685	1.00	7.00	0.750	----	NA	.157 R	1-1.5°
17000047	M-RDKT08-D100Z3M12i	RD..08	M	3	0.685	1.00	1.50	M12	----	NA	.157 R	1-1.5°
17000048	E-RDKT10-D100Z2C100-L700i	RD..10	C	2	0.606	1.00	7.00	1.000	3.00	NA	.196 R	1-1.5°
17000049	M-RDKT10-D100Z3M12i	RD..10	M	3	0.606	1.00	1.50	M12	----	0.83	.196 R	1-1.5°
17000050	F-RDKT10-D150Z5S050i	RD..10	S	5	1.106	1.50	1.58	0.500	----	1.25	.196 R	1-1.5°
17000051	F-RDKT10-D200Z6S075i	RD..10	S	6	1.606	2.00	1.75	0.750	----	1.58	.196 R	1-1.5°
17000052	E-RDKT12-D100Z2C100-L700i	RD..12	C	2	0.527	1.00	7.00	1.000	3.00	NA	.236 R	1-1.5°
17000055	M-RDKT12-D100Z2M12i	RD..12	M	2	0.527	1.00	1.50	M12	----	0.83	.236 R	1-1.5°
17000053	E-RDKT12-D125Z2C125-L800i	RD..12	C	2	0.777	1.25	8.00	1.250	4.00	NA	.236 R	1-1.5°
17000054	E-RDKT12-D125Z3C125-L600i	RD..12	C	3	0.777	1.25	6.00	1.250	2.50	NA	.236 R	1-1.5°
17000056	M-RDKT12-D125Z3M16i	RD..12	M	3	0.777	1.25	1.50	M16	----	1.14	.236 R	1-1.5°
17000057	F-RDKT12-D150Z4S050i	RD..12	S	4	1.027	1.50	1.58	0.500	----	1.25	.236 R	1-1.5°
17000058	F-RDKT12-D200Z5S075i	RD..12	S	5	1.527	2.00	1.75	0.750	----	1.58	.236 R	1-1.5°
17000059	F-RDKT12-D250Z6S075i	RD..12	S	6	2.027	2.50	1.75	0.750	----	1.75	.236 R	1-1.5°

EDP	Insert Description	Grade	Series	RE	APMX	fz (min)	fz (max)	Application
12000035	RDKT0802M0 YG602 (10pcs/Pack)	YG602	RDKT08	0.157	0.157	0.0025	0.0060	General
12000043	RDKW0802M0 YG602 (10pcs/Pack)	YG602	RDKW08	0.157	0.157	0.0035	0.0060	General
12000245	RDMT0802M0 YG602 (10pcs/Pack)	YG602	RDMT08	0.157	0.157	0.0025	0.0060	General
12000227	RDMW0802M0 YG602 (10pcs/Pack)	YG602	RDMW08	0.157	0.157	0.0035	0.0060	General
12000292	RDKT0802M0-ST-YG602 / RDKT0802M0-ST (10pcs/Pack)	YG602	RDKT08	0.157	0.157	0.0025	0.0070	-ST Stainless Steel
12000284	RDKT0802M0-TR-YG602 / RDKT0802M0-TR (10pcs/Pack)	YG602	RDKT08	0.157	0.157	0.0040	0.0080	-TR Hardened Steel
12000339	RDKT0802M0-TR-YG622/RDKT0802M0-TR (10pcs/Pack)	YG622	RDKT08	0.157	0.157	0.0040	0.0080	-TR Hardened Steel
12000041	RDKT10T3M0 YG602 (10pcs/Pack)	YG602	RDKT10	0.196	0.196	0.0030	0.0080	General
12000040	RDKW10T3M0 YG602 (10pcs/Pack)	YG602	RDKW10	0.196	0.196	0.0035	0.0085	General
12000246	RDMT10T3M0 YG602 (10pcs/Pack)	YG602	RDMT10	0.196	0.196	0.0030	0.0080	General
12000228	RDMW10T3M0 YG602 (10pcs/Pack)	YG602	RDMW10	0.196	0.196	0.0035	0.0085	General
12000293	RDKT10T3M0-ST-YG602 / RDKT10T3M0-ST (10pcs/Pack)	YG602	RDKT10	0.196	0.196	0.0030	0.0090	-ST Stainless Steel
12000285	RDKT10T3M0-TR-YG602 / RDKT10T3M0-TR (10pcs/Pack)	YG602	RDKT10	0.196	0.196	0.0045	0.0090	-TR Hardened Steel
12000338	RDKT10T3M0-TR-YG622/RDKT10T3M0-TR (10pcs/Pack)	YG622	RDKT10	0.196	0.196	0.0045	0.0100	-TR Hardened Steel
12000034	RDKT1204M0 YG602 (10pcs/Pack)	YG602	RDKT12	0.236	0.236	0.0040	0.0095	General
12000042	RDKW1204M0 YG602 (10pcs/Pack)	YG602	RDKW12	0.236	0.236	0.0040	0.0100	General
12000226	RDMT1204M0 YG602 (10pcs/Pack)	YG602	RDMT12	0.236	0.236	0.0040	0.0095	General
12000229	RDMW1204M0 YG602 (10pcs/Pack)	YG602	RDMW12	0.236	0.236	0.0040	0.0100	General
12000294	RDKT1204M0-ST-YG602 / RDKT1204M0-ST (10pcs/Pack)	YG602	RDKT12	0.236	0.236	0.0040	0.0095	-ST Stainless Steel
12000272	RDKT1204M0-TR-YG602 / RDKT1204M0-TR (10pcs/Pack)	YG602	RDKT12	0.236	0.236	0.0050	0.0120	-TR Hardened Steel
12000340	RDKT1204M0-TR-YG622/RDKT1204M0-TR (10pcs/Pack)	YG622	RDKT12	0.236	0.236	0.0050	0.0120	-TR Hardened Steel

**RDKT 08** Screw : TP082505 Wrench : J50008

**RDKT 10** Screw : TP154008 Wrench : J50015

**RDKT 12** Screw : TP154009 Clamp : TP153507 Wrench : J50015

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