



WINTER PROMO PACK

2021

MEV

MULTI-FUNCTIONAL
MILLING



DRV

HIGH-SPEED
DRILLING



KPK

HIGH-PERFORMANCE
CUT-OFF



Special Offers on
Milling, Drilling, and Cut-Off Solutions...

FREE UPS RED Next Day Shipping
on U.S. Drop Ship Promo Orders



VALID THROUGH
March 31, 2021



KYOCERA Precision Tools

KYOCERA PRECISION TOOLS (KPT)

KYOCERA Precision Tools (KPT) is a division of the Kyocera-SGS Precision Tools Group specializing in the manufacturing, servicing, and marketing of Indexable Cutting Tools and Printed Circuit Board (PCB) drills. With over 40 years of cutting tool expertise, KYOCERA has become the market-leader in Japan and has an established global presence with manufacturing, technical centers and sales offices in the Americas, Europe, and Asia.

CUTTING-EDGE, COST-EFFICIENT SOLUTIONS

KYOCERA Precision Tools develops state-of-the-art indexable cutting tools that exceed quality expectations while providing the cost-efficiency that today's metalworking consumer demands. Though ceramic technologies were the nucleus of the original business model, Kyocera has become a global leader in the metal removal industry by developing state-of-the-art cutting tool solutions using carbide, cermet, CBN and PCD. Over the past 40 years, Kyocera has developed some of the highest-quality, innovative indexable tooling solutions the industry has seen, including the **MEC Ultra-Hurricane** 90° Milling Cutters, the **MFH-Raptor** High-Feed Milling Cutters, the **DRZ & DRV** Family of Magic Drills, and **CCX**, the first-ever CVD Coated Cermet.



PRODUCTS



Turning & Boring



Holemaking



Indexable Milling



Printed Circuit Board (PCB)
Cutting Tools



Quick-Change Tooling &
Specialty Tools



Grooving & Cut-Off

HOW TO REACH US

KYOCERA Precision Tools

102 Industrial Park Road
Hendersonville, NC 28792

Phone: (800) 823-7284

Email: ctsales@kyocerapti.com

Web: www.kyoceraprecisiontools.com

All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

Explore the Many Ways to Save with the Kyocera 2021 Winter Promo Pack

FREE UPS RED Next Day Shipping on Drop Ship Promo Pack Orders

- Free UPS Red available on promo kits shipped directly from Kyocera to the end-user anywhere in the continental U.S.
- Promo items must be in stock and ship complete to qualify for free shipping offer
- Shipments from Kyocera to the Distributor or from the Distributor to the end-user do not qualify for free shipment offer
- Please reference "Free UPS Red" on the Purchase Order to receive free shipping on promo items.
- Non-promotional items on the same Purchase Order as a promotional item are not eligible for Free UPS Red and will be shipped separately using the paid shipping method of your choice.

(Exceptions: Additional hardware for the promotional item and/or additional quantities of the exact inserts ordered on the promotion can be included in the same shipment at no additional cost).

Milling Solutions

M-THREE (MEV) High-Performance, Multi-Function Milling Cutters

NEW

FREE Milling Cutter Body with Purchase of 10 Inserts per Pocket

Page 4



Drilling Solutions

DRV Magic Drill High-Performance Indexable Drilling

**Cost-Efficient Kits Featuring (1) Drill Body,
(10) Inside Inserts and (10) Outside Inserts**

Page 12



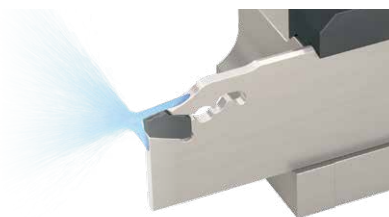
Grooving & Cut-Off Solutions

KPK-JCT Series Jet Coolant-Through Cut-Off System

NEW

Buy 20 Inserts, Get a FREE Coolant-Through Style Blade

Page 20



Locate a Distributor

Use our **Locate a Distributor** map at:
www.KyoceraPrecisionTools.com/locate



FREE Ceramic Knife

Receive a free Kyocera Ceramic Knife with
test report submission:

[See Page 24](#)



M-THREE (MEV)

New Generation of High Performance, Economical, Multi-function Milling Cutters

Low Cutting Forces and Higher Rigidity for Excellent Chatter Resistance

Longer Insert and Holder Tool Life

Can be Used in Shouldering, Slotting, and Ramping Applications

MILLING

DRILLING

GROOVING & CUT-OFF



New Triangular
Insert Design

M-THREE (MEV) Milling Cutter FREE

With the Purchase of 10 Inserts per Pocket

Promo Code: KYO-MEV-FREE

New Generation of High Performance, Economical, Multi-function Milling Cutters

Newly Developed Triangle Inserts Provide Numerous Solutions to Machining Challenges

Low Cutting Forces and Higher Rigidity for Excellent Chatter Resistance

Longer Insert and Holder Tool Life

Can be Used in Shouldering, Slotting, and Ramping Applications



All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

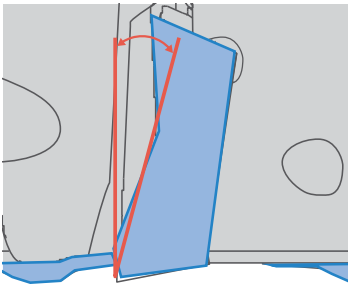
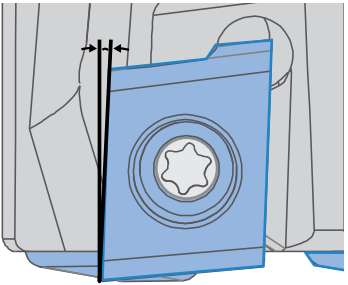
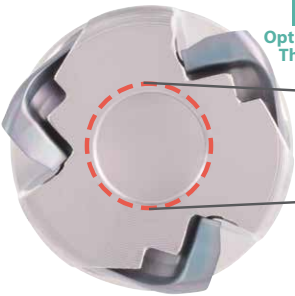
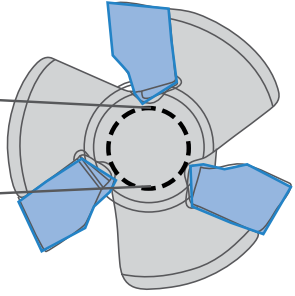
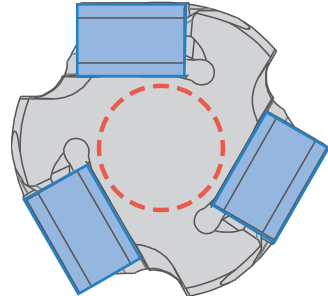
High Performance Milling

Newly Developed Triangular Inserts Provide Low Cutting Forces and Increased Rigidity
High Performance, Economical, and Multi-functional Milling Solutions

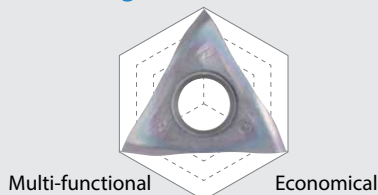
1 High Performance: Low Cutting Force and High Rigidity

Newly developed vertical triangle inserts with 3 cutting edges
Achieve stable machining with reduced chattering

MEV vs Competitor

	MEV (New vertical triangle inserts)	Conventional End Mill (Positive inserts)	Conventional End Mill (Vertical inserts)
Cutting Force	A.R. : Large A.R. Max. 17°  Low Cutting Force	A.R. : Large  Low Cutting Force	A.R. : Small  High Cutting Force
Toolholder's Rigidity	Optimal Web Thickness : Large  High Rigidity	Optimal Web Thickness : Small  Low Rigidity	Optimal Web Thickness : Large  High Rigidity
	Cutting Force : Low Toolholder's Rigidity : High	Cutting Force : Low Toolholder's Rigidity : Low	Cutting Force : High Toolholder's Rigidity : High

High Performance



The MEV's large Rake Angle produces lower cutting forces and the vertical triangle inserts provide a higher rigidity.

The great performance of the multi-purpose MEV triangle inserts combines both advantages of conventional positive and negative type inserts.

M-THREE MULTI-FUNCTION MILLING

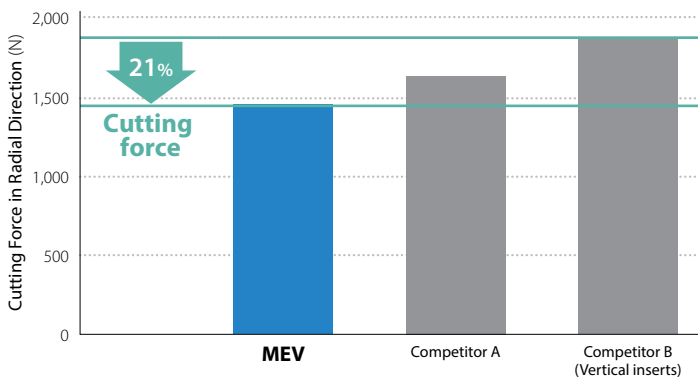
Low Cutting Force and Tough Cutting Edge

High Rigidity Web Thickness



Keeping the max rake angle at 17°, provides lower cutting forces than the positive insert types of competitors

Cutting Force Comparison (Internal Evaluation)

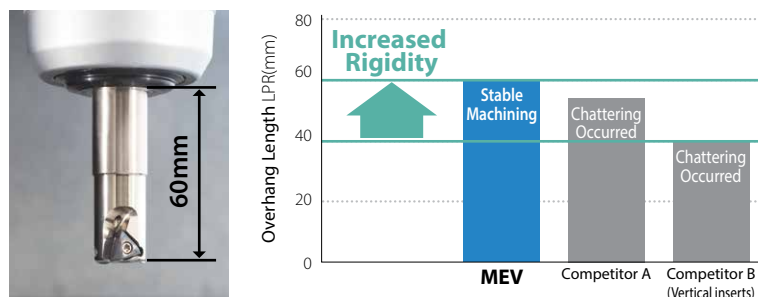


Cutting Conditions: $V_c = 655 \text{ sfm}$, D.O.C. $\times a_e = 0.118'' \times 0.709''$, $f_z = 0.004 \text{ ipt}$, $\emptyset 0.750''$ (3 flutes), Dry Workpiece: 4140

Low cutting force and large optimal web thickness provides excellent chattering resistance

Chatter Resistance Comparison (Internal Evaluation)

Shouldering



Cutting Conditions: $V_c = 655 \text{ sfm}$, D.O.C. $\times a_e = 0.118'' \times 0.71''$, $f_z = 0.004 \text{ ipt}$, $\emptyset 0.750''$ (3 flutes), Dry Workpiece: 4140

Slotting



Cutting Conditions: $V_c = 655 \text{ SFM}$, D.O.C. = 0.118" (Slotting), $f_z = 0.004 \text{ ipt}$, $\emptyset 0.750''$ (3 flutes), Dry Workpiece: 4140

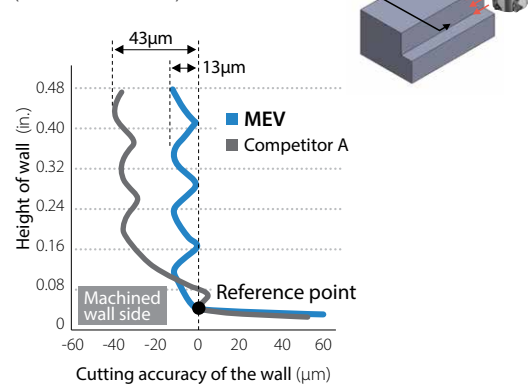
Provides excellent surface finish and perfect 90° shouldering

Surface Finish Comparison (Internal Evaluation)



Cutting Conditions: $V_c = 590 \text{ sfm}$, D.O.C. $\times a_e = 0.118'' \times 1.570''$, $f_z = 0.004 \text{ ipt}$, $\emptyset 2.000''$ (5 flutes), Dry Workpiece: 1049

Wall Accuracy when Step-Milling (Internal Evaluation)



Cutting Conditions: $V_c = 655 \text{ sfm}$, D.O.C. $\times a_e = 0.118'' \times 0.394''$ (4 pass), $f_z = 0.006 \text{ ipt}$, $\emptyset 2.000''$ (5 inserts), Dry Workpiece: 1049

*Accuracy of the wall surface varies depending on cutting conditions, machining environment, and insert combination.

All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

2 The Economical Choice: Improved Insert Life with 3 Cutting Edges

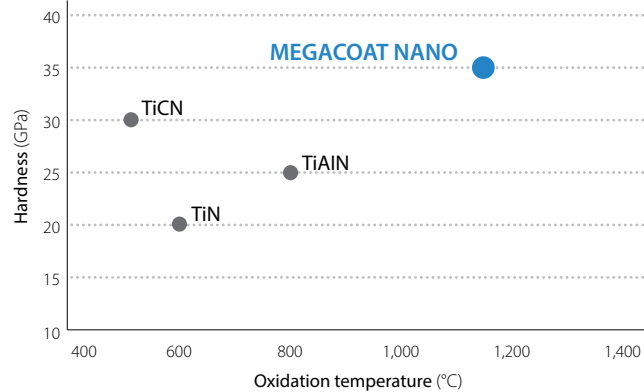
Insert

Unique triangle inserts with 3 cutting edges

PR15-series utilizes excellent MEGACOAT NANO coating technology with wear and adhesion resistance

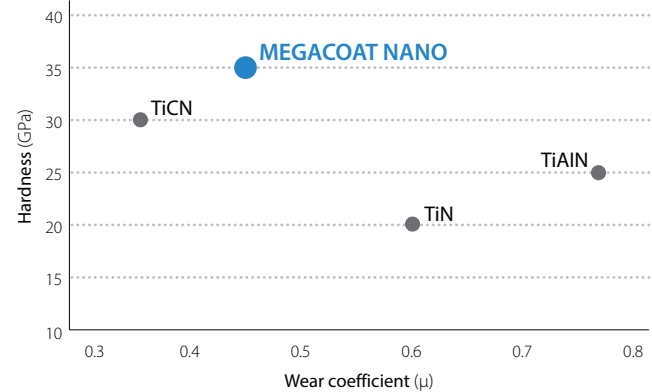


Coating Properties (Oxidation Resistance)



Achieve long tool life with the combination of a tough substrate and a special Nano coating layer

Coating Properties (Adhesion Resistance)



Stable Machining with Excellent Wear Resistance

MILLING

DRILLING

GROOVING & CUT-OFF

Toolholder

Engineered with state-of-the-art simulation and analysis technology, the MEV is built to reduce cutting stress on the cutter body
Increased hardness and wide contact surface for improved durability

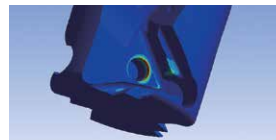
Increased Hardness



Wide Mounting Surface



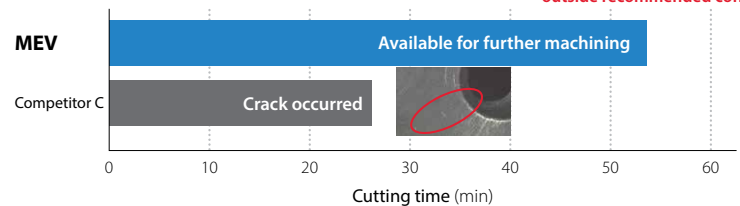
Simulation and Analysis



Prevents breakage from toolholder with decreased max. cutting stress

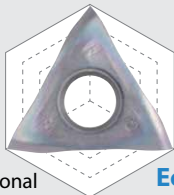
Toolholder Durability Comparison (Internal Evaluation)

*Comparison at high feed rate outside recommended conditions



Cutting conditions : Vc = 390 sfm, D.O.C. × ae = 0.197" × 0.295", fz = 0.010 ipt, Ø0.750" (1 Flute), Dry Workpiece : 4140 (H)

High Performance



Multi-functional

Economical

3 cutting edges combined with PR15 series MEGACOAT NANO coating technology maintains long tool life

Improved toolholder toughness and durability

KYOCERA Precision Tools

P : 800.823.7284 • F : 828.692.1344 • E : ctsales@kyocerapti.com
Official Website : www.kyoceraprecisiontools.com • Distributor Website : mykpti.kyocera.com

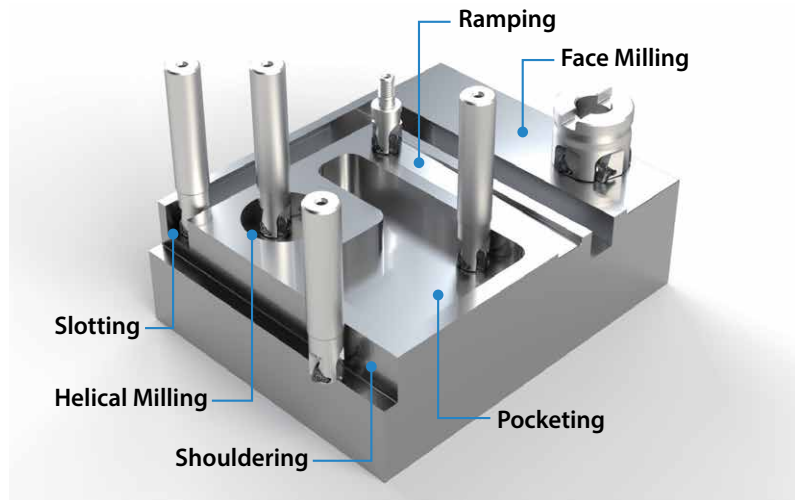
3 Multi-functional: The MEV Can Perform a Wide Variety of Machining Processes

Great performance in shouldering, slotting, and ramping applications (D.O.C. 0.236" or less)

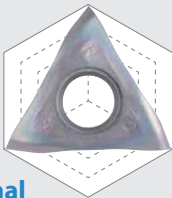
Chip Example (Slotting)



Cutting conditions : Vc = 490 sfm, D.O.C. = 0.236" (Slotting)
fz = 0.008 ipt, 00.750" (3 insert), Dry Workpiece : SS400



High Performance



Multi-functional

Economical

Unique insert chipbreaker design provides excellent chip evacuation

Stable machining in applications like slotting and ramping where chip recutting issues are common

Great for a Variety of Machining Applications



All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

M-THREE (MEV) End Mills

Free with the Purchase of 10 Inserts per Pocket

Promo Code: KYO-MEV-FREE

FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3

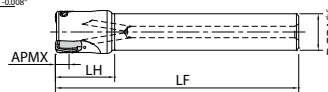


Fig.1

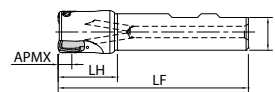


Fig.2

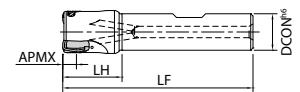


Fig.3

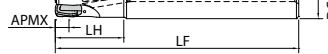


Fig.4

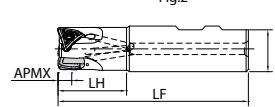


Fig.5

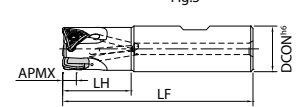


Fig.6

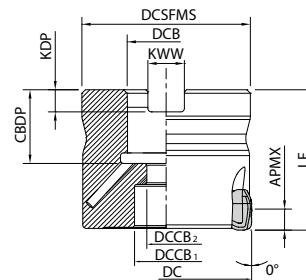
Part Number			Required Insert Purchase for FREE Cutter	No. of Inserts	Dimensions					Rake Angle		Coolant Hole	Drawing	Weight (kg)	Max. Revolution (RPM)			
					DC	DCON	LF	LH	APMX	A.R. (MAX.)	R.R.							
Weldon	Standard Shank	MEV 0750-W625-06-2T	20	2	0.750	0.625	3.056	1.150	0.236	+17°	-38°	Yes	Fig.3	0.1	32,000			
		0750-W750-06-2T	20	2	0.750	0.750	3.229	1.150					Fig.6	0.2	32,000			
		1000-W750-06-3T	30	3	1.000	0.750	3.231	1.200					Fig.3	0.2	25,000			
		1000-W100-06-3T	30	3	1.000	1.000	3.737	1.400					Fig.5	0.3	25,000			
		1250-W100-06-4T	40	4	1.250	1.000	3.731	1.450					Fig.2	0.4	20,000			
		1250-W125-06-4T	40	4	1.250	1.250	3.987	1.650					Fig.5	0.5	20,000			
Cylindrical	Long Shank	MEV 1500-W125-06-5T	50	5	1.500	1.250	4.331	2.050	0.236	+17°	-35°	Yes	Fig.2	0.7	16,000			
		MEV 0750-S750-6-06-2T	20	2	0.750	0.750	6.000	1.600					-38°	Fig.4	0.3	32,000		
		1000-S100-7-06-2T	20	2	1.000	1.000	7.000	2.000						-37°	Fig.4	0.6	25,000	
		1000-S100-7-06-3T	30	3	1.000	1.000	7.000	2.000							-35°	Fig.4	0.6	25,000
		1250-S125-8-06-4T	40	4	1.250	1.250	8.000	2.600								Fig.4	1.1	20,000

M-THREE (MEV) Face Mills

Free with the Purchase of 10 Inserts per Pocket

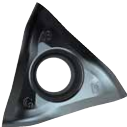
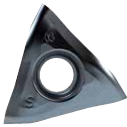
Promo Code: KYO-MEV-FREE

FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3



Part Number		Required Insert Purchase for FREE Cutter	No. of Inserts	Dimensions									Rake Angle		Coolant Hole	Weight (lbs)	Max. Revolution (RPM)	
				DC	DCSFMS	DCB	DCCB ₁	DCCB ₂	LF	CBDP	KDP	KWW	APMX	A.R. (MAX.)				R.R.
MEV	1500R-06-5T	50	5	1.500	1.457	0.750	0.669	0.433	1.575	0.750	0.187	0.312	0.236	+17°	-35°	Yes	0.2	16,000
	2000R-06-6T	60	6	2.000	1.811									0.4			12,500	
	2500R-06-6T	60	6	2.500	1.969									0.6			10,000	

Applicable Inserts

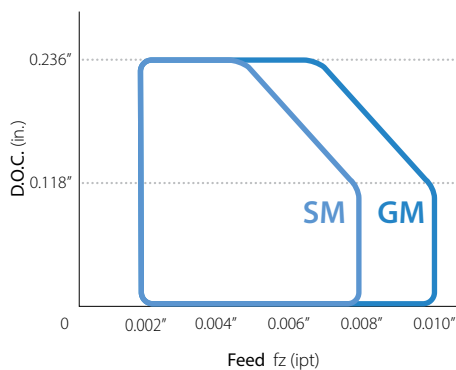
Insert	Part Number	Dimensions (in)					MEGACOAT NANO			CVD Coating
		IC	S	D1	BS	RE	PR1535	PR1525	PR1510	
 General Purpose  Low Cutting Force	TOMT 060504ER-GM*	0.283	0.224	0.134	0.059	0.016	●	●	●	●
	TOMT 060508ER-GM	0.283	0.224	0.134	0.059	0.031	●	●	●	●
	TOMT 060508ER-SM	0.283	0.224	0.134	0.059	0.031	●	●	●	●

*TOMT 060504ER-GM insert available soon. Check availability prior to ordering.

● : Standard Item

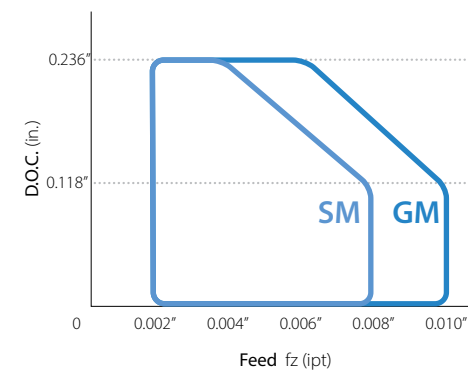
Recommended Chipbreaker Range

Shouldering



Cutting Conditions : Vc = 490 sfm, ae = DC/2, Workpiece : 1049

Slotting



Cutting Conditions : Vc = 490 sfm, ae = DC, Workpiece : 1049

All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

Recommended Cutting Conditions ★ : 1st Recommendation ☆ : 2nd Recommendation

Chipbreaker	Workpiece	Feed (fz : ipt)	Recommended Insert Grade (Cutting Speed Vc : sfm)		
			MEGACOAT NANO		CVD Coating
			PR1535	PR1525	CA6535
GM	Carbon Steel	0.003 – 0.006 – 0.010	☆ 390 – 590 – 820	★ 390 – 590 – 820	—
	Alloy Steel	0.003 – 0.006 – 0.008	☆ 330 – 520 – 720	★ 330 – 520 – 720	—
	Mold Steel	0.003 – 0.005 – 0.008	☆ 260 – 560 – 590	★ 260 – 460 – 590	—
	Austenitic Stainless Steel	0.003 – 0.005 – 0.006	☆ 330 – 520 – 660	☆ 330 – 520 – 660	—
	Martensitic Stainless Steel	0.003 – 0.005 – 0.008	☆ 490 – 660 – 820	—	★ 590 – 790 – 980
	Precipitation Hardened Stainless Steel	0.003 – 0.005 – 0.008	★ 290 – 390 – 490	—	—
	Gray Cast Iron	0.003 – 0.007 – 0.010	—	☆ 390 – 590 – 820	—
	Nodular Cast Iron	0.003 – 0.006 – 0.008	—	☆ 330 – 490 – 660	—
	Ni-base Heat-Resistant Alloy	0.003 – 0.005 – 0.006	☆ 60 – 100 – 160	—	★ 60 – 100 – 160
	Titanium Alloy	0.003 – 0.006 – 0.008	☆ 130 – 200 – 260	—	—
SM	Carbon Steel	0.003 – 0.006 – 0.008	☆ 390 – 590 – 820	★ 390 – 590 – 820	—
	Alloy Steel	0.003 – 0.005 – 0.18	☆ 330 – 520 – 720	★ 330 – 520 – 720	—
	Mold Steel	0.003 – 0.004 – 0.006	☆ 260 – 460 – 590	★ 260 – 460 – 590	—
	Austenitic Stainless Steel	0.003 – 0.004 – 0.006	★ 330 – 520 – 660	☆ 330 – 520 – 660	—
	Martensitic Stainless Steel	0.003 – 0.004 – 0.006	☆ 490 – 660 – 820	—	★ 590 – 790 – 980
	Precipitation Hardened Stainless Steel	0.003 – 0.004 – 0.006	☆ 300 – 390 – 490	—	—
	Ni-base Heat-Resistant Alloy	0.003 – 0.004 – 0.005	☆ 60 – 100 – 160	—	★ 60 – 100 – 160
	Titanium Alloy	0.003 – 0.005 – 0.006	★ 130 – 200 – 260	—	—

The number in bold font is recommended starting conditions. Adjust the cutting speed and the feed rate within the above conditions according to the actual machining situation.

Cutting with coolant is recommended for Ni-base Heat Resistant Alloy and Titanium Alloy.

Cutting with coolant is recommended for finishing.

DRV Magic Drill Kits

High Efficiency and High Speed Indexable Drill

2xD to 6xD drilling lineup with 4 chipbreakers for various machining applications

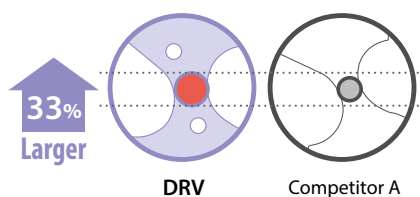
High speed and highly efficient machining with the combination of a CVD outer insert and PVD inner insert

Excellent hole accuracy with a highly rigid design for better chatter resistance

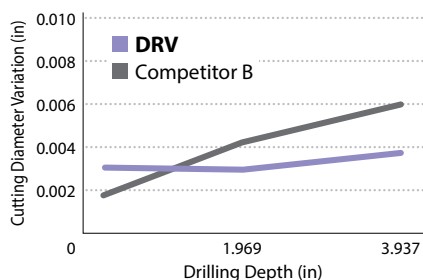
1 Excellent Drilling Precision with Less Variation in Cutting Diameter

Optimal Web Thickness and Low Cutting Force Design Reduces Chattering

Web Thickness Comparison
(Internal Evaluation)

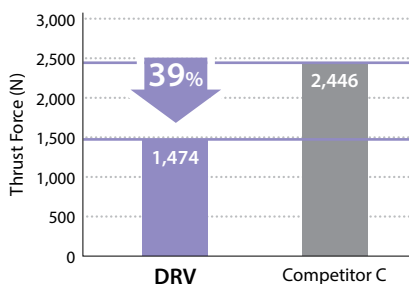


Cutting Diameter Variation Comparison
(Internal Evaluation)



Cutting Conditions : $V_c = 490$ sfm, $f = 0.0024$ ipr
Cutting Dia. $\varnothing 0.812$ " (5D), Wet, Workpiece : 1049

Cutting Force Comparison
(Internal Evaluation)



Cutting Conditions : $V_c = 660$ sfm, $f = 0.0047$ ipr
Cutting Dia. $\varnothing 0.812$ " (3D), Wet, Workpiece : 1049



Variety of Lengths Available from 2D ~ 6D



Expanded Lineup from $\varnothing 0.500$ " ~ $\varnothing 2.000$ "

All 2021 Winter Promo Offers Valid through March 31, 2021

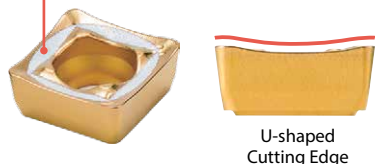
All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

2

Unique Insert Design to Control Chip Flow

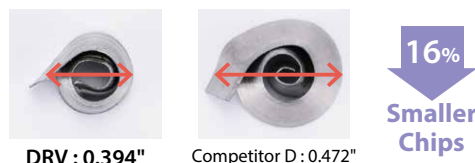
Outer Edge Insert

Unique Insert Pattern to Differentiate between Outside and Inside Inserts



Smooth Chip Evacuation with Compact Chips

Chip Shape Comparison of Outer Insert Cutting Edge (Internal Evaluation)



Cutting Conditions : $V_c = 490$ sfm, $f = 0.0024$ ipr, Cutting Dia. $\varnothing 0.812$ (3D), Wet Workpiece : 1049

Inner Edge Insert



Excellent Chip Evacuation with 6xD Maximum Deep-Hole Drilling

Weight per Unit of Length for Chips Generated by the Inner Insert (Internal Evaluation)

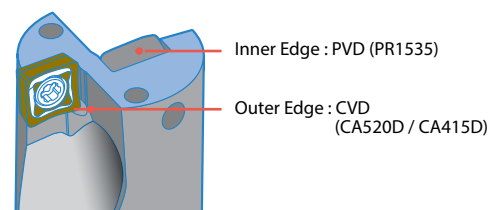


Cutting Conditions : $V_c = 820$ sfm, $f = 0.0031$ ipr, Cutting Dia. $\varnothing 0.812$ (5D), Wet Workpiece : 304

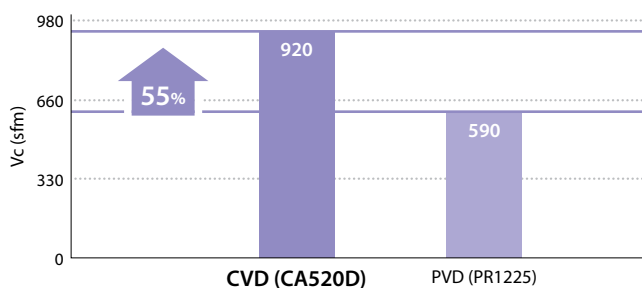
3

New Insert Grades Developed for Drilling

High Speed and Highly Efficient Machining with the Combination of CVD (Outer Edge) and PVD (Inner Edge) Inserts

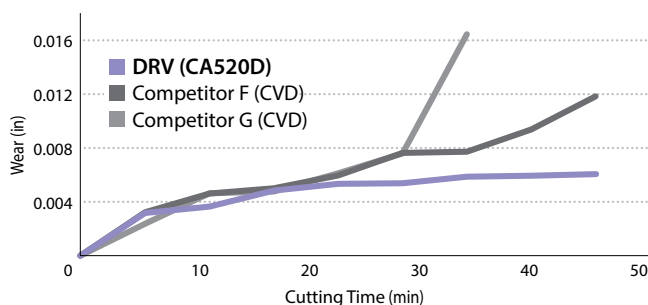


Recommended Cutting Conditions (Maximum Values)



Cutting Dia. $\varnothing 0.812$ " (3D) Workpiece : 1049

Wear Resistance Comparison (Internal Evaluation)



Cutting Conditions : $V_c = 660$ sfm, $f = 0.0047$ ipr, Cutting Dia. $\varnothing 0.812$ " (3D), Wet Workpiece : 4140H

2D



DRV Magic Drill - 2D Kits

Includes (1) Drill and (10) Inside Inserts and (10) Outside Inserts

Choose Your Drill Size and 1 of 2 Insert Combinations

FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3

Pick 1 Drill Body Part Number	Cutting Dia.	Shank Dia.	Pick 1 of 2 Combinations for Inside and Outside Inserts GM KIT for General Purpose / SM KIT for Stainless Steel				Kit Part Number (Use when Ordering)	Kit Price \$USD
			Inside Edge Insert	Insert Grade	Outside Edge Insert	Insert Grade		
S075-DRV0500-2-03	0.500"	0.750"	LCMT030205-GM-I	PR1535	LCMT030203-GM-E	CA520D	S075DRV0500203 GM KIT	\$340.00
			LCMT030205-SM-I	PR1535	LCMT030203-SM-E	PR1225	S075DRV0500203 SM KIT	
S075-DRV0562-2-04	0.562"	0.750"	SCMT040209-GM-I	PR1535	SCMT040205-GM-E	CA520D	S075DRV0562204 GM KIT	\$360.00
			SCMT040209-SM-I	PR1535	SCMT040205-SM-E	PR1225	S075DRV0562204 SM KIT	
S075-DRV0625-2-05	0.625"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0625205 GM KIT	\$360.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0625205 SM KIT	
S075-DRV0656-2-05	0.656"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0656205 GM KIT	\$360.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0656205 SM KIT	
S100-DRV0688-2-05	0.688"	1.000"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S100DRV0688205 GM KIT	\$360.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S100DRV0688205 SM KIT	
S100-DRV0750-2-06	0.750"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0750206 GM KIT	\$360.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0750206 SM KIT	
S100-DRV0812-2-06	0.812"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0812206 GM KIT	\$360.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0812206 SM KIT	
S100-DRV0875-2-06	0.875"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0875206 GM KIT	\$360.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0875206 SM KIT	
S100-DRV0938-2-07	0.938"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0938207 GM KIT	\$380.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0938207 SM KIT	
S100-DRV0984-2-07	0.984"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0984207 GM KIT	\$380.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0984207 SM KIT	
S100-DRV1000-2-07	1.000"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV1000207 GM KIT	\$380.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV1000207 SM KIT	
S125-DRV1062-2-09	1.062"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1062209 GM KIT	\$430.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1062209 SM KIT	
S125-DRV1125-2-09	1.125"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1125209 GM KIT	\$430.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1125209 SM KIT	
S125-DRV1188-2-09	1.188"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1188209 GM KIT	\$430.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1188209 SM KIT	
S150-DRV1250-2-09	1.250"	1.500"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S150DRV1250209 GM KIT	\$430.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S150DRV1250209 SM KIT	
S150-DRV1312-2-11	1.312"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1312211 GM KIT	\$470.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1312211 SM KIT	
S150-DRV1375-2-11	1.375"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1375211 GM KIT	\$470.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1375211 SM KIT	
S150-DRV1438-2-11	1.438"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1438211 GM KIT	\$470.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1438211 SM KIT	
S150-DRV1500-2-11	1.500"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1500211 GM KIT	\$470.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1500211 SM KIT	
NEW S150-DRV1625-2-14	1.625"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1625214 GM KIT	\$520.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1625214 SM KIT	
NEW S150-DRV1750-2-14	1.750"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1750214 GM KIT	\$520.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1750214 SM KIT	
NEW S150-DRV1875-2-14	1.875"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1875214 GM KIT	\$520.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1875214 SM KIT	
NEW S150-DRV2000-2-17	2.000"	1.500"	SCMT170610-GM-I	PR1535	SCMT170608-GM-E	CA520D	S150DRV2000217 GM KIT	\$570.00
			SCMT170610-SM-I	PR1535	SCMT170608-SM-E	PR1225	S150DRV2000217 SM KIT	

Estimated Cutting Tolerance (2D)

Applicable Insert Information  Page 19

DC	Estimated Cutting Tolerance (in)
Ø0.500" - Ø2.000"	+0.012 0

These values are estimates.
These values may change due to
machine, workpiece, clamping power,
and cutting conditions

All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only.
Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

3D



DRV Magic Drill - 3D Kits

Includes (1) Drill and (10) Inside Inserts and (10) Outside Inserts

Choose Your Drill Size and 1 of 2 Insert Combinations

FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3

Pick 1 Drill Body Part Number	Cutting Dia.	Shank Dia.	Pick 1 of 2 Combinations for Inside and Outside Inserts GM KIT for General Purpose / SM KIT for Stainless Steel				Kit Part Number (Use when Ordering)	U.S. Kit Price
			Inside Edge Insert	Insert Grade	Outside Edge Insert	Insert Grade		
S075-DRV0500-3-03	0.500"	0.750"	LCMT030205-GM-I	PR1535	LCMT030203-GM-E	CA520D	S075DRV0500303 GM KIT	\$350.00
			LCMT030205-SM-I	PR1535	LCMT030203-SM-E	PR1225	S075DRV0500303 SM KIT	
S075-DRV0562-3-04	0.562"	0.750"	SCMT040209-GM-I	PR1535	SCMT040205-GM-E	CA520D	S075DRV0562304 GM KIT	\$370.00
			SCMT040209-SM-I	PR1535	SCMT040205-SM-E	PR1225	S075DRV0562304 SM KIT	
S075-DRV0625-3-05	0.625"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0625305 GM KIT	\$370.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0625305 SM KIT	
S075-DRV0656-3-05	0.656"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0656305 GM KIT	\$370.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0656305 SM KIT	
S100-DRV0688-3-05	0.688"	1.000"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S100DRV0688305 GM KIT	\$370.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S100DRV0688305 SM KIT	
S100-DRV0750-3-06	0.750"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0750306 GM KIT	\$380.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0750306 SM KIT	
S100-DRV0812-3-06	0.812"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0812306 GM KIT	\$380.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0812306 SM KIT	
S100-DRV0875-3-06	0.875"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0875306 GM KIT	\$380.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0875306 SM KIT	
S100-DRV0938-3-07	0.938"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0938307 GM KIT	\$390.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0938307 SM KIT	
S100-DRV0984-3-07	0.984"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0984307 GM KIT	\$390.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0984307 SM KIT	
S100-DRV1000-3-07	1.000"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV1000307 GM KIT	\$390.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV1000307 SM KIT	
S125-DRV1062-3-09	1.062"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1062309 GM KIT	\$450.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1062309 SM KIT	
S125-DRV1125-3-09	1.125"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1125309 GM KIT	\$450.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1125309 SM KIT	
S125-DRV1188-3-09	1.188"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1188309 GM KIT	\$450.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1188309 SM KIT	
S150-DRV1250-3-09	1.250"	1.500"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S150DRV1250309 GM KIT	\$450.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S150DRV1250309 SM KIT	
S150-DRV1312-3-11	1.312"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1312311 GM KIT	\$490.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1312311 SM KIT	
S150-DRV1375-3-11	1.375"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1375311 GM KIT	\$490.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1375311 SM KIT	
S150-DRV1438-3-11	1.438"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1438311 GM KIT	\$490.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1438311 SM KIT	
S150-DRV1500-3-11	1.500"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1500311 GM KIT	\$490.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1500311 SM KIT	
NEW S150-DRV1625-3-14	1.625"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1625314 GM KIT	\$540.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1625314 SM KIT	
NEW S150-DRV1750-3-14	1.750"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1750314 GM KIT	\$540.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1750314 SM KIT	
NEW S150-DRV1875-3-14	1.875"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1875314 GM KIT	\$540.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1875314 SM KIT	
NEW S150-DRV2000-3-17	2.000"	1.500"	SCMT170610-GM-I	PR1535	SCMT170608-GM-E	CA520D	S150DRV2000317 GM KIT	\$590.00
			SCMT170610-SM-I	PR1535	SCMT170608-SM-E	PR1225	S150DRV2000317 SM KIT	

Estimated Cutting Tolerance (3D)

Applicable Insert Information  Page 19

DC	Estimated Cutting Tolerance (in)
Ø0.500" - Ø2.000"	+0.012 0

These values are estimates.
These values may change due to
machine, workpiece, damping power,
and cutting conditions

KYOCERA Precision Tools

P : 800.823.7284 • F : 828.692.1344 • E : ctsales@kyocerapti.com

Official Website : www.kyoceraprecisiontools.com • Distributor Website : mykpti.kyocera.com

MILLING

DRILLING

GROOVING & CUT-OFF

4D



DRV Magic Drill - 4D Kits

Includes (1) Drill and (10) Inside Inserts and (10) Outside Inserts

Choose Your Drill Size and 1 of 2 Insert Combinations

FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3

Pick 1 Drill Body Part Number	Cutting Dia.	Shank Dia.	Pick 1 of 2 Combinations for Inside and Outside Inserts GM KIT for General Purpose / SM KIT for Stainless Steel				Kit Part Number (Use when Ordering)	U.S. Kit Price
			Inside Edge Insert	Insert Grade	Outside Edge Insert	Insert Grade		
S075-DRV0500-4-03	0.500"	0.750"	LCMT030205-GM-I	PR1535	LCMT030203-GM-E	CA520D	S075DRV0500403 GM KIT	\$390.00
			LCMT030205-SM-I	PR1535	LCMT030203-SM-E	PR1225	S075DRV0500403 SM KIT	
S075-DRV0562-4-04	0.562"	0.750"	SCMT040209-GM-I	PR1535	SCMT040205-GM-E	CA520D	S075DRV0562404 GM KIT	\$400.00
			SCMT040209-SM-I	PR1535	SCMT040205-SM-E	PR1225	S075DRV0562404 SM KIT	
S075-DRV0625-4-05	0.625"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0625405 GM KIT	\$400.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0625405 SM KIT	
S075-DRV0656-4-05	0.656"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0656405 GM KIT	\$400.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0656405 SM KIT	
S100-DRV0688-4-05	0.688"	1.000"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S100DRV0688405 GM KIT	\$400.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S100DRV0688405 SM KIT	
S100-DRV0750-4-06	0.750"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0750406 GM KIT	\$410.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0750406 SM KIT	
S100-DRV0812-4-06	0.812"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0812406 GM KIT	\$410.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0812406 SM KIT	
S100-DRV0875-4-06	0.875"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0875406 GM KIT	\$410.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0875406 SM KIT	
S100-DRV0938-4-07	0.938"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0938407 GM KIT	\$430.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0938407 SM KIT	
S100-DRV0984-4-07	0.984"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0984407 GM KIT	\$430.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0984407 SM KIT	
S100-DRV1000-4-07	1.000"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV1000407 GM KIT	\$430.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV1000407 SM KIT	
S125DRV1062-4-09	1.062"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1062409 GM KIT	\$490.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1062409 SM KIT	
S125-DRV1125-4-09	1.125"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1125409 GM KIT	\$490.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1125409 SM KIT	
S125-DRV1188-4-09	1.188"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1188409 GM KIT	\$490.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1188409 SM KIT	
S150-DRV1250-4-09	1.250"	1.500"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S150DRV1250409 GM KIT	\$490.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S150DRV1250409 SM KIT	
S150-DRV1312-4-11	1.312"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1312411 GM KIT	\$550.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1312411 SM KIT	
S150-DRV1375-4-11	1.375"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1375411 GM KIT	\$550.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1375411 SM KIT	
S150-DRV1438-4-11	1.438"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1438411 GM KIT	\$550.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1438411 SM KIT	
S150-DRV1500-4-11	1.500"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1500411 GM KIT	\$550.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1500411 SM KIT	
NEW S150-DRV1625-4-14	1.625"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1625414 GM KIT	\$590.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1625414 SM KIT	
NEW S150-DRV1750-4-14	1.750"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1750414 GM KIT	\$590.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1750414 SM KIT	
NEW S200-DRV1875-4-14	1.875"	2.000"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S200DRV1875414 GM KIT	\$610.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S200DRV1875414 SM KIT	
NEW S200-DRV2000-4-17	2.000"	2.000"	SCMT170610-GM-I	PR1535	SCMT170608-GM-E	CA520D	S200DRV2000417 GM KIT	\$640.00
			SCMT170610-SM-I	PR1535	SCMT170608-SM-E	PR1225	S200DRV2000417 SM KIT	

Estimated Cutting Tolerance (4D)

Applicable Insert Information  Page 19

DC	Estimated Cutting Tolerance (in)	DC	Estimated Cutting Tolerance (in)
Ø0.500" - Ø1.500"	+0.014 0	Ø1.625" - Ø2.000"	+0.016 0

These values are estimates.
These values may change due to
machine, workpiece, clamping power,
and cutting conditions

All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only.
Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

5D



DRV Magic Drill - 5D Kits

Includes (1) Drill and (10) Inside Inserts and (10) Outside Inserts

Choose Your Drill Size and 1 of 2 Insert Combinations

FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3

Pick 1 Drill Body Part Number	Cutting Dia.	Shank Dia.	Pick 1 of 2 Combinations for Inside and Outside Inserts GM KIT for General Purpose / SM KIT for Stainless Steel				Kit Part Number (Use when Ordering)	U.S. Kit Price
			Inside Edge Insert	Insert Grade	Outside Edge Insert	Insert Grade		
S075-DRV0500-5-03	0.500"	0.750"	LCMT030205-GM-I	PR1535	LCMT030203-GM-E	CA520D	S075DRV0500503 GM KIT	\$420.00
			LCMT030205-SM-I	PR1535	LCMT030203-SM-E	PR1225	S075DRV0500503 SM KIT	
S075-DRV0562-5-04	0.562"	0.750"	SCMT040209-GM-I	PR1535	SCMT040205-GM-E	CA520D	S075DRV0562504 GM KIT	\$430.00
			SCMT040209-SM-I	PR1535	SCMT040205-SM-E	PR1225	S075DRV0562504 SM KIT	
S075-DRV0625-5-05	0.625"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0625505 GM KIT	\$430.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0625505 SM KIT	
S075-DRV0656-5-05	0.656"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0656505 GM KIT	\$430.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0656505 SM KIT	
S100-DRV0688-5-05	0.688"	1.000"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S100DRV0688505 GM KIT	\$430.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S100DRV0688505 SM KIT	
S100-DRV0750-5-06	0.750"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0750506 GM KIT	\$450.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0750506 SM KIT	
S100-DRV0812-5-06	0.812"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0812506 GM KIT	\$450.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0812506 SM KIT	
S100-DRV0875-5-06	0.875"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0875506 GM KIT	\$480.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0875506 SM KIT	
S100-DRV0938-5-07	0.938"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0938507 GM KIT	\$480.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0938507 SM KIT	
S100-DRV0984-5-07	0.984"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0984507 GM KIT	\$480.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0984507 SM KIT	
S100-DRV1000-5-07	1.000"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV1000507 GM KIT	\$480.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV1000507 SM KIT	
S125-DRV1062-5-09	1.062"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1062509 GM KIT	\$530.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1062509 SM KIT	
S125-DRV1125-5-09	1.125"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1125509 GM KIT	\$530.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1125509 SM KIT	
S125-DRV1188-5-09	1.188"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1188509 GM KIT	\$530.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1188509 SM KIT	
S150-DRV1250-5-09	1.250"	1.500"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S150DRV1250509 GM KIT	\$530.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S150DRV1250509 SM KIT	
S150-DRV1312-5-11	1.312"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1312511 GM KIT	\$590.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1312511 SM KIT	
S150-DRV1375-5-11	1.375"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1375511 GM KIT	\$590.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1375511 SM KIT	
S150-DRV1438-5-11	1.438"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1438511 GM KIT	\$590.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1438511 SM KIT	
S150-DRV1500-5-11	1.500"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1500511 GM KIT	\$590.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1500511 SM KIT	
NEW S150-DRV1625-5-14	1.625"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1625514 GM KIT	\$630.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1625514 SM KIT	
NEW S150-DRV1750-5-14	1.750"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1750514 GM KIT	\$630.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1750514 SM KIT	
NEW S200-DRV1875-5-14	1.875"	2.000"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S200DRV1875514 GM KIT	\$650.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S200DRV1875514 SM KIT	
NEW S200-DRV2000-5-17	2.000"	2.000"	SCMT170610-GM-I	PR1535	SCMT170608-GM-E	CA520D	S200DRV2000517 GM KIT	\$680.00
			SCMT170610-SM-I	PR1535	SCMT170608-SM-E	PR1225	S200DRV2000517 SM KIT	

Estimated Cutting Tolerance (5D)

Applicable Insert Information  Page 19

DC	Estimated Cutting Tolerance (in)	DC	Estimated Cutting Tolerance (in)
Ø0.500" - Ø1.500"	+0.014 0	Ø1.625" - Ø2.000"	+0.016 0

These values are estimates.
These values may change due to
machine, workpiece, clamping power,
and cutting conditions

KYOCERA Precision Tools

P : 800.823.7284 • F : 828.692.1344 • E : ctsales@kyocerapti.com

Official Website : www.kyoceraprecisiontools.com • Distributor Website : mykpti.kyocera.com

MILLING

DRILLING

GROOVING & CUT-OFF

6D



DRV Magic Drill - 6D Kits

Includes (1) Drill and (10) Inside Inserts and (10) Outside Inserts

Choose Your Drill Size and 1 of 2 Insert Combinations

FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3

Pick 1 Drill Body Part Number	Cutting Dia.	Shank Dia.	Pick 1 of 2 Combinations for Inside and Outside Inserts GM KIT for General Purpose / SM KIT for Stainless Steel				Kit Part Number (Use when Ordering)	U.S. Kit Price
			Inside Edge Insert	Insert Grade	Outside Edge Insert	Insert Grade		
S075-DRV0500-6-03	0.500"	0.750"	LCMT030205-GM-I	PR1535	LCMT030203-GM-E	CA520D	S075DRV0500603 GM KIT	\$470.00
			LCMT030205-SM-I	PR1535	LCMT030203-SM-E	PR1225	S075DRV0500603 SM KIT	
S075-DRV0562-6-04	0.562"	0.750"	SCMT040209-GM-I	PR1535	SCMT040205-GM-E	CA520D	S075DRV0562604 GM KIT	\$490.00
			SCMT040209-SM-I	PR1535	SCMT040205-SM-E	PR1225	S075DRV0562604 SM KIT	
S075-DRV0625-6-05	0.625"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0625605 GM KIT	\$490.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0625605 SM KIT	
S075-DRV0656-6-05	0.656"	0.750"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S075DRV0656605 GM KIT	\$490.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S075DRV0656605 SM KIT	
S100-DRV0688-6-05	0.688"	1.000"	SCMT050210-GM-I	PR1535	SCMT050205-GM-E	CA520D	S100DRV0688605 GM KIT	\$490.00
			SCMT050210-SM-I	PR1535	SCMT050205-SM-E	PR1225	S100DRV0688605 SM KIT	
S100-DRV0750-6-06	0.750"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0750606 GM KIT	\$490.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0750606 SM KIT	
S100-DRV0812-6-06	0.812"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0812606 GM KIT	\$490.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0812606 SM KIT	
S100-DRV0875-6-06	0.875"	1.000"	SCMT060210-GM-I	PR1535	SCMT060205-GM-E	CA520D	S100DRV0875606 GM KIT	\$490.00
			SCMT060210-SM-I	PR1535	SCMT060205-SM-E	PR1225	S100DRV0875606 SM KIT	
S100-DRV0938-6-07	0.938"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0938607 GM KIT	\$520.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0938607 SM KIT	
S100-DRV0984-6-07	0.984"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV0984607 GM KIT	\$520.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV0984607 SM KIT	
S100-DRV1000-6-07	1.000"	1.000"	SCMT070310-GM-I	PR1535	SCMT070305-GM-E	CA520D	S100DRV1000607 GM KIT	\$520.00
			SCMT070310-SM-I	PR1535	SCMT070305-SM-E	PR1225	S100DRV1000607 SM KIT	
S125-DRV1062-6-09	1.062"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1062609 GM KIT	\$600.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1062609 SM KIT	
S125-DRV1125-6-09	1.125"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1125609 GM KIT	\$600.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1125609 SM KIT	
S125-DRV1188-6-09	1.188"	1.250"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S125DRV1188609 GM KIT	\$600.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S125DRV1188609 SM KIT	
S150-DRV1250-6-09	1.250"	1.500"	SCMT090410-GM-I	PR1535	SCMT090405-GM-E	CA520D	S150DRV1250609 GM KIT	\$600.00
			SCMT090410-SM-I	PR1535	SCMT090405-SM-E	PR1225	S150DRV1250609 SM KIT	
S150-DRV1312-6-11	1.312"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1312611 GM KIT	\$670.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1312611 SM KIT	
S150-DRV1375-6-11	1.375"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1375611 GM KIT	\$670.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1375611 SM KIT	
S150-DRV1438-6-11	1.438"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1438611 GM KIT	\$670.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1438611 SM KIT	
S150-DRV1500-6-11	1.500"	1.500"	SCMT110410-GM-I	PR1535	SCMT110406-GM-E	CA520D	S150DRV1500611 GM KIT	\$670.00
			SCMT110410-SM-I	PR1535	SCMT110406-SM-E	PR1225	S150DRV1500611 SM KIT	
NEW S150-DRV1625-6-14	1.625"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1625614 GM KIT	\$730.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1625614 SM KIT	
NEW S150-DRV1750-6-14	1.750"	1.500"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S150DRV1750614 GM KIT	\$730.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S150DRV1750614 SM KIT	
NEW S200-DRV1875-6-14	1.875"	2.000"	SCMT140510-GM-I	PR1535	SCMT140508-GM-E	CA520D	S200DRV1875614 GM KIT	\$760.00
			SCMT140510-SM-I	PR1535	SCMT140508-SM-E	PR1225	S200DRV1875614 SM KIT	
NEW S200-DRV2000-6-17	2.000"	2.000"	SCMT170610-GM-I	PR1535	SCMT170608-GM-E	CA520D	S200DRV2000617 GM KIT	\$790.00
			SCMT170610-SM-I	PR1535	SCMT170608-SM-E	PR1225	S200DRV2000617 SM KIT	

Estimated Cutting Tolerance (6D)

Applicable Insert Information  Page 19

DC	Estimated Cutting Tolerance (in)	DC	Estimated Cutting Tolerance (in)
Ø0.500" - Ø1.500"	+0.018 0	Ø1.625" - Ø2.000"	+0.020 0

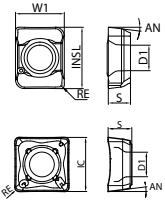
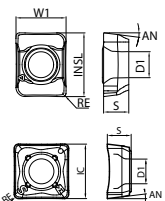
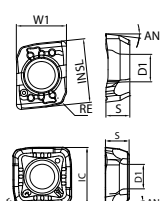
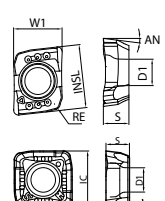
These values are estimates.
These values may change due to
machine, workpiece, clamping power,
and cutting conditions

All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only.
Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

DRV Inserts

Choose (10) Inserts for the Outside Edge and (10) Inserts for the Inside Edge

Usage Classification										
★ : 1st Recommendation (High Speed and Highly Efficient Machining) ☆ : 2nd Recommendation (Stable Machining Oriented)				P	Carbon Steel / Alloy Steel			☆	★	★
					Tool Steel			☆	★	★
				M	Stainless Steel			☆	★	★
				K	Cast Iron			☆		★
Insert	Insert Pocket	Part Number	Dimensions (in)				Angle	MEGACOAT	CVD Coated Carbide	MEGACOAT NANO
			IC W1/INSL	S	D1	RE		PR1225	CA520D	PR1535
 General Purpose	 Outer Edge	LCMT 030203-GM-E	0.173/0.218	0.079	0.091	0.012	7°		●	
		SCMT 040205-GM-E	0.189	0.087	0.094	0.020			●	
		050205-GM-E	0.207	0.102	0.094	0.020			●	
		060205-GM-E	0.252	0.110	0.114	0.020			●	
		070305-GM-E	0.301	0.126	0.138	0.020			●	
		090405-GM-E	0.358	0.161	0.157	0.020			●	
		110406-GM-E	0.433	0.177	0.181	0.024			●	
		140508-GM-E	0.543	0.197	0.224	0.031			●	
		170608-GM-E	0.661	0.259	0.272	0.031			●	
		LCMT 030203-SM-E	0.173/0.218	0.079	0.091	0.012		●		
 Stainless Steel	 Outer Edge	SCMT 040205-SM-E	0.189	0.087	0.094	0.020	7°	●		
		050205-SM-E	0.207	0.102	0.094	0.020		●		
		060205-SM-E	0.252	0.110	0.114	0.020		●		
		070305-SM-E	0.301	0.126	0.138	0.020		●		
		090405-SM-E	0.358	0.161	0.157	0.020		●		
		110406-SM-E	0.433	0.177	0.181	0.024		●		
		140508-SM-E	0.543	0.197	0.224	0.031		●		
		170608-SM-E	0.661	0.259	0.272	0.031		●		
		LCMT 030205-GM-I	0.164/0.221	0.079	0.091	0.020				●
		SCMT 040209-GM-I	0.197	0.087	0.094	0.035				●
 General Purpose	 Inner Edge	050210-GM-I	0.224	0.102	0.094	0.039	7°			●
		060210-GM-I	0.272	0.110	0.114	0.039				●
		070310-GM-I	0.323	0.126	0.138	0.039				●
		090410-GM-I	0.386	0.161	0.157	0.039				●
		110410-GM-I	0.469	0.177	0.181	0.039				●
		140510-GM-I	0.587	0.197	0.224	0.039				●
		170610-GM-I	0.705	0.259	0.272	0.039				●
		LCMT 030205-SM-I	0.164/0.221	0.079	0.091	0.020				●
		SCMT 040209-SM-I	0.197	0.087	0.094	0.035				●
		050210-SM-I	0.224	0.102	0.094	0.039				●
 Stainless Steel	 Inner Edge	060210-SM-I	0.272	0.110	0.114	0.039	7°			●
		070310-SM-I	0.323	0.126	0.138	0.039				●
		090410-SM-I	0.386	0.161	0.157	0.039				●
		110410-SM-I	0.469	0.177	0.181	0.039				●
		140510-SM-I	0.587	0.197	0.224	0.039				●
		170610-SM-I	0.705	0.259	0.272	0.039				●
		LCMT 030205-SM-I	0.164/0.221	0.079	0.091	0.020				●
		SCMT 040209-SM-I	0.197	0.087	0.094	0.035				●
		050210-SM-I	0.224	0.102	0.094	0.039				●
		060210-SM-I	0.272	0.110	0.114	0.039				●

-E : Outer Edge Insert -I : Inner Edge Insert
 *LCMT03... is a 2-edge insert

● : Standard Item

Insert Grade Selection Guide

Select CVD for the outer edge when performing high speed and high efficiency drilling and for abrasion resistance and long tool life.

Select PVD MEGACOAT for the outer edge for stable machining and a better surface finish.

PVD MEGACOAT is recommended for the outer edge if chattering occurs, machining with lathe, or if cutting conditions cannot be increased to the recommended speed for CVD.

1st Recommendation

(High Speed and High Efficiency Machining)

Outer Edge : CVD(CA520D)

Inner Edge : PVD (PR1535)



Stable Machining Oriented

(1st Recommendation for Lathe Machining)

Outer Edge : PVD (PR1225)

Inner Edge : PVD (PR1535)



KYOCERA Precision Tools

P : 800.823.7284 • F : 828.692.1344 • E : ctsales@kyocera-pt.com

Official Website : www.kyoceraprecisiontools.com • Distributor Website : mykpti.kyocera.com

Buy 20 Inserts

FREE

KPKB Cut-Off Blade

Promo Code: KYO-KPKB-FREE

MILLING

DRILLING

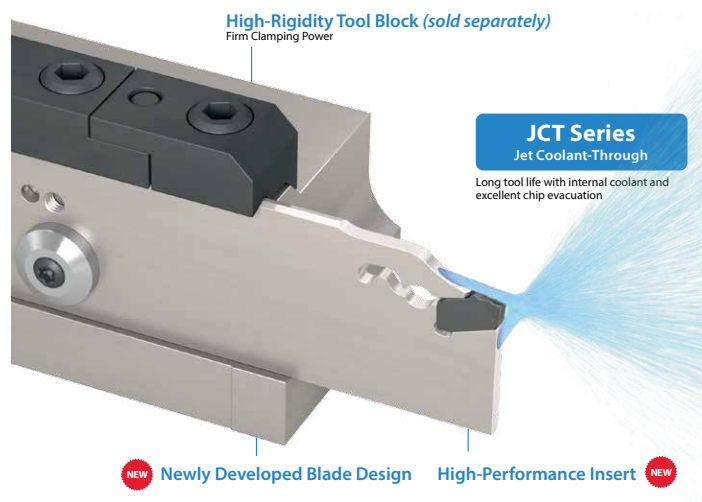
GROOVING & CUT-OFF

KPKB-JCT

Unique Design for Superior Performance in Cut-Off Operations

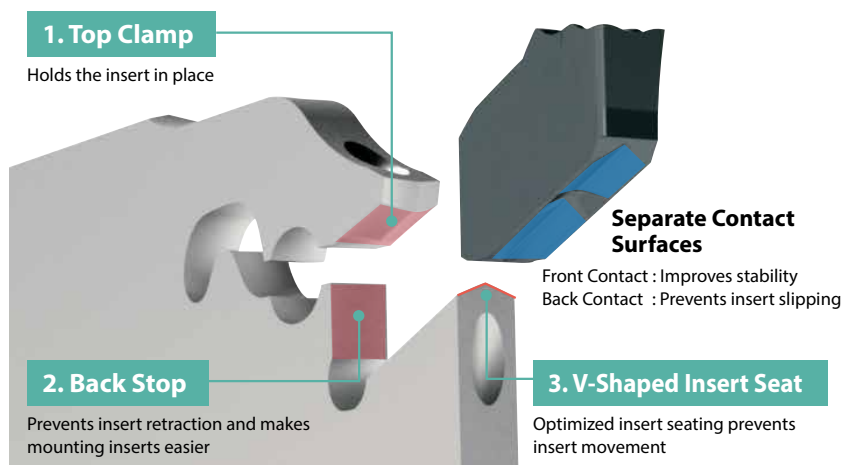
Internal Coolant for Improved Tool Life

Coolant is supplied directly to the rake and the flank face of the cutting edge for increased tool life and improved chip control

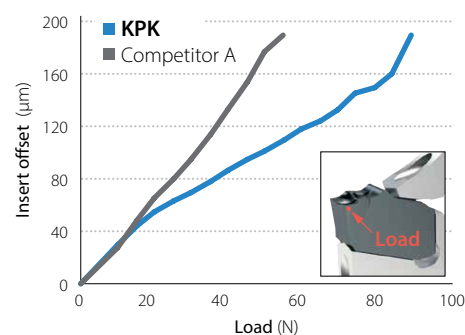


Firm Insert Clamp Ensures Added Security

The firmly secured insert uses three contact surfaces to eliminate sliding or chattering



Insert Deviation Comparison (Internal Evaluation)



All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

Unique Chipbreaker Designs for Long Tool Life and Stable Machining

Advanced chipbreaker technology inherited from KGD lineup provides excellent chip control



PM Chipbreaker General Purpose

Insert Grades

Steel : PR1625
Stainless Steel : PR1535
Cast Iron and Aluminum : GW15

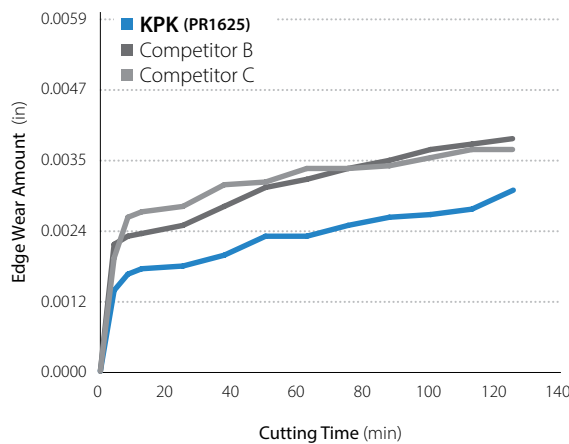


PH Chipbreaker Tough Edge High-Feed

Insert Grades

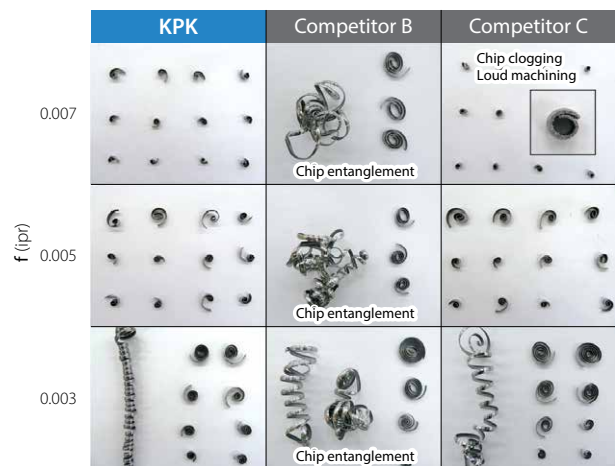
Steel : PR1625
Stainless Steel : PR1535

Wear Resistance Comparison (Internal Evaluation)



Cutting Conditions : $n = 955$ RPM (constant), $V_c = \sim 490$ sfm
 $f = 0.005$ ipr ($\sim \phi 0.394''$) : $f = 0.002$ ipr) Wet (External Coolant)
Workpiece : 4131 ($\phi 1.969''$) Cutting Width : $0.118''$ (3mm), PM Chipbreaker

Chip Control Comparison (Internal Evaluation)



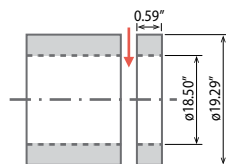
Cutting Conditions : $n =$ RPM (constant), $V_c = \sim 390$ sfm, Wet (External Coolant)
Workpiece : 4131 ($\phi 1.969''$) Cutting Width : $0.118''$ (3mm), PM Chipbreaker

SOLUTION 1

Tool Life x 1.3
Stable chip curls

Rings
(High Carbon Chromium Steel)

External Coolant



KPK

34 pcs/corner



Competitor D

25 pcs/corner



Cutting Conditions : $n = 90$ RPM (Constant), $V_c = \sim 460$ sfm, $f = 0.002$ ipr,
Wet (External Coolant) KPKB32-3 PKM30N-025PM PR1625

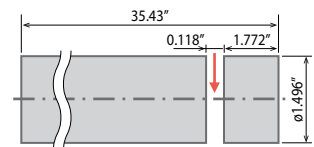
(User Evaluation)

SOLUTION 2

Machining efficiency doubled in stainless steel
Stable machining is possible

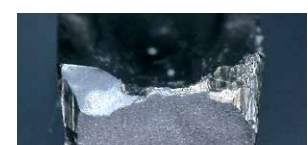
Adapter
(316)

External Coolant



KPK

Cutting Conditions : $n = 1,450$ RPM (Constant), $V_c = \sim 570$ sfm, $f = 0.002$ ipr (Inching: $0.039''$)
Wet (External Coolant) KPKB32-3 PKM30N-025PM PR1535



Competitor E

(User Evaluation)

KYOCERA Precision Tools

P : 800.823.7284 • F : 828.692.1344 • E : ctsales@kyocerapti.com
Official Website : www.kyoceraprecisiontools.com • Distributor Website : mykpti.kyocera.com

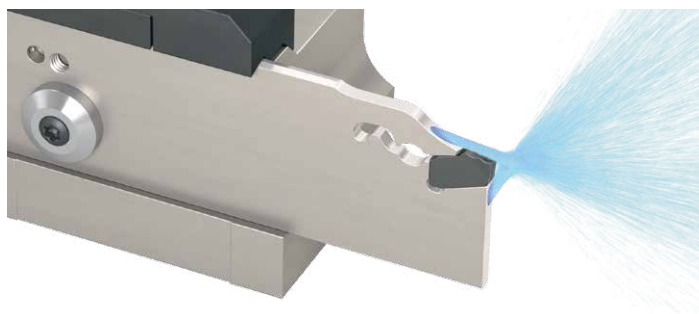
MILLING

DRILLING

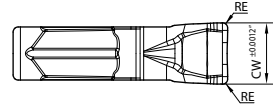
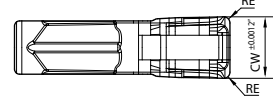
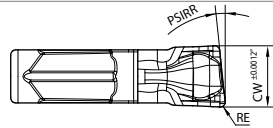
GROOVING & CUT-OFF

KPK High-Performance Cut-Off Solutions

Buy **20** Inserts and Receive a **FREE** Blade
Insert may be mixed-and-matched but must fit chosen holder



FREE 
Next Day
Drop Shipping
U.S. Customers Only
See Page 3

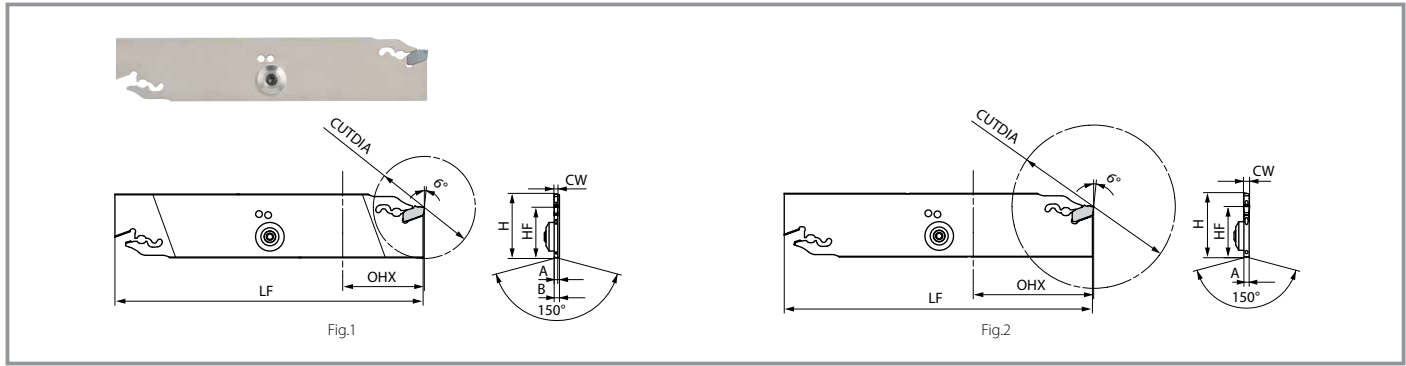
Shape Right-hand (R) Shown			Part Number	Dimensions (in)			Angle	MEGACOAT NANO				Carbide	Applicable Blade	
				CW		RE	PSIR [®] %	PR1625		PR1535		GW15		
				in	mm									
Without Lead Angle	 General Purpose		PKM 20N-020PM	0.079	2.0	0.008	—	●	●	●	●	KPKB○○-2		
			30N-025PM	0.118	3.0	0.010		●	●	●	●	KPKB○○-3		
			40N-030PM	0.157	4.0	0.012		●	●	●	●	KPKB○○-4		
	 Tough Edge		PKM 20N-020PH	0.079	2.0	0.008	—	●	●	—	—	KPKB○○-2		
			30N-030PH	0.118	3.0	0.012		●	●	—	—	KPKB○○-3		
			40N-030PH	0.157	4.0	0.012		●	●	—	—	KPKB○○-4		
								R	L	R	L	R	L	
With Lead Angle	 With Lead Angle		PKM 20 [°] L-020PM-6D	0.079	2.0	0.008	6 °	●	●	●	●	●	●	KPKB○○-2
			30 [°] L-025PM-6D	0.118	3.0	0.010		●	●	●	●	●	●	KPKB○○-3
			40 [°] L-030PM-6D	0.157	4.0	0.012		●	●	●	●	●	●	KPKB○○-4

● : Standard Item

All 2021 Winter Promo Offers Valid through March 31, 2021

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors. FREE UPS Red shipping for continental U.S. only. Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate. Prices shown valid in U.S. only.

KPKB-JCT (Coolant-Through)



Blade Dimensions (Metric Sizes)

Pressure: 1,015 psi

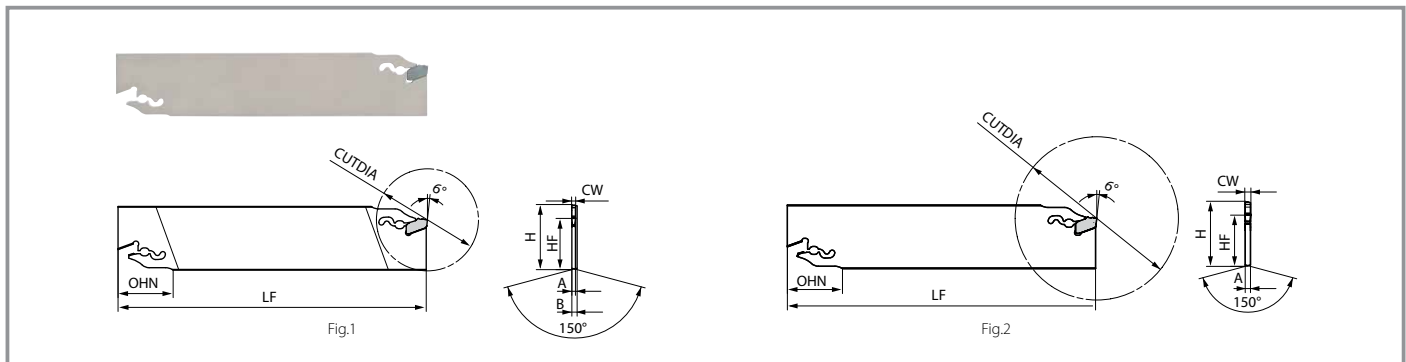
Part Number	Stock	Cutting Dia.	Dimensions (mm)							Blade Width (mm)	Shape	Parts				Applicable Inserts	Applicable Tool Block (Sold Separately)		
			CUTDIA	OHX ^{*1}	H ^{*2}	HF	B	LF	A			CW	Insert Wrench	Coolant Plug	Screw			Wrench	
																			
KPKB 26-2JCT	●	50	40	26	21.4	2.6	110	1.8	2.0	Fig. 1	LPW-5	CCP-4	SB-4065TR	FT-15	PKM20...	KPKTB○○-26JCT KTKTB○○-26			
26-3JCT	●	75				-		2.6	3.0	Fig. 2					PKM30...				
26-4JCT	●	80				3.4		4.0	PKM40...										
KPKB 32-2JCT	●	50	59	32	25.0	2.6	150	1.8	2.0	Fig. 1			Coolant Plug Screw Tightening Torque 3.0 Nm				PKM20...	KPKTB○○-32JCT KTKTB○○-32 KTKTBF○○-32	
32-3JCT	●	100				-		2.6	3.0	Fig. 2			PKM30...						
32-4JCT	●	100				3.4		4.0	PKM40...										

When using internal coolant with KTKTB, KTKTBF type tool holder blocks, coolant supply piping (CCN -5) sold separately.

*1 OHX: Maximum overhang length while using internal coolant *2 H: Length between virtual vertices

●: Standard Item

KPKB (Not Coolant-Through)



Blade Dimensions (Metric Sizes)

Part Number	Stock	Cutting Dia.	Dimensions (mm)							Blade Width (mm)	Shape	Parts	Applicable Inserts	Applicable Tool Block (Sold Separately)
			CUTDIA	OHN	H ^{*2}	HF	B	LF	A			Insert Wrench		
KPKB 26-2	●	50							1.8	2.0	Fig.2	LPW-5	PKM20...	KPKTB○○-26JCT KTKTB○○-26
26-3	●	75	25		26	21.4	-	110	2.6	3.0			PKM30...	
26-4	●	80	24						3.4	4.0			PKM40...	
32-2	●	50					2.6		1.8	2.0			PKM20...	KPKTB○○-32JCT KTKTB○○-32 KTKTBF○○-32
32-3	●	100	27	32	25.0		-	150	2.6	3.0			PKM30...	
32-4	●	100							3.4	4.0			PKM40...	

*2 H: Length between virtual vertices

●: Standard Item

KYOCERA Precision Tools

P: 800.823.7284 • F: 828.692.1344 • E: ctsales@kyocerapti.com

Official Website: www.kyoceraprecisiontools.com • Distributor Website: mykpti.kyocera.com



REVOLUTION 3" CERAMIC PARING KNIFE

A versatile must-have tool in the kitchen, the Revolution 3" paring knife features a non-beveled, ultra-sharp zirconia narrow blade with a pointed tip. The ergonomic handle provides knuckle clearance and precise control for small cutting tasks including trimming and peeling.

FREE Ceramic Knife with Each Test Report Submitted

Submit an M-THREE (MEV) Milling, DRV Magic Drill, or KPK-Series Cut-Off Test Report and we'll send you one of Kyocera's popular ceramic paring knives FREE!

[M-THREE \(MEV\) - Test Report Form](#)

[DRV Magic Drill - Test Report Form](#)

[KPK-Series Cut-Off - Test Report Form](#)



KYOCERA Precision Tools

102 Industrial Park Road
Hendersonville, NC 28792
Customer Service | 800.823.7284 - Option 1
Technical Support | 800.823.7284 - Option 2



Official Website | www.kyoceraprecisiontools.com
Distributor Website | mykpti.kyocera.com
Email | cuttingtools@kyocera.com



©KYOCERA Precision Tools
01/2021