



2023 | FALL & WINTER

PROMO PACK

KPK-Series

Deep Discounts on High Performance Cut-Off Solutions



VALID THROUGH *December 31, 2023*
~~June 30, 2023~~

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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. 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.



KYOCERA Precision Tools

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



*Small Tools for
Swiss Lathes*



*Quick-Change Tooling &
Specialty Tools*



Grooving & Cut-Off

MARKETS SERVED



Aerospace



Automotive



Medical & Dental



Power Generation



Oil & Gas

2023 Winter & Spring
PROMO PACK PRODUCTS

KPK-Series

Deep Discounts on Superior Cut-Off Performance



KPKB Blade Kits

Cost-Efficient Cut-Off Kits Featuring
(1) Blade and (10) Compatible PKM Inserts

*2mm ~ 4mm Cutting Widths and
Jet Coolant-Through Options Available
Tool Blocks available but sold separately*

Page 8-9

KPKH Toolholder Kits

Cost-Efficient Cut-Off Kits Featuring
(1) Integral Toolholder and
(10) Compatible PKM Inserts

*2mm ~ 4mm Cutting Widths and
Jet Coolant-Through Options Available*

Page 10-11

Find a Distributor Near You

www.KyoceraPrecisionTools.com/locate

Contact a Sales Engineer

www.KyoceraPrecisionTools.com/sales

KYOCERA Precision Tools

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Official Website : www.kyoceraprecisiontools.com • Distributor Website : portal.kyoceraprecisiontools.com



KPK Series

High-Performance Cut-Off Solutions

Easy Insert Replacement Reduces Downtime

High-Performance, Long Tool Life and Stable Machining with Strong Clamping Mechanism

CUT-OFF SOLUTIONS

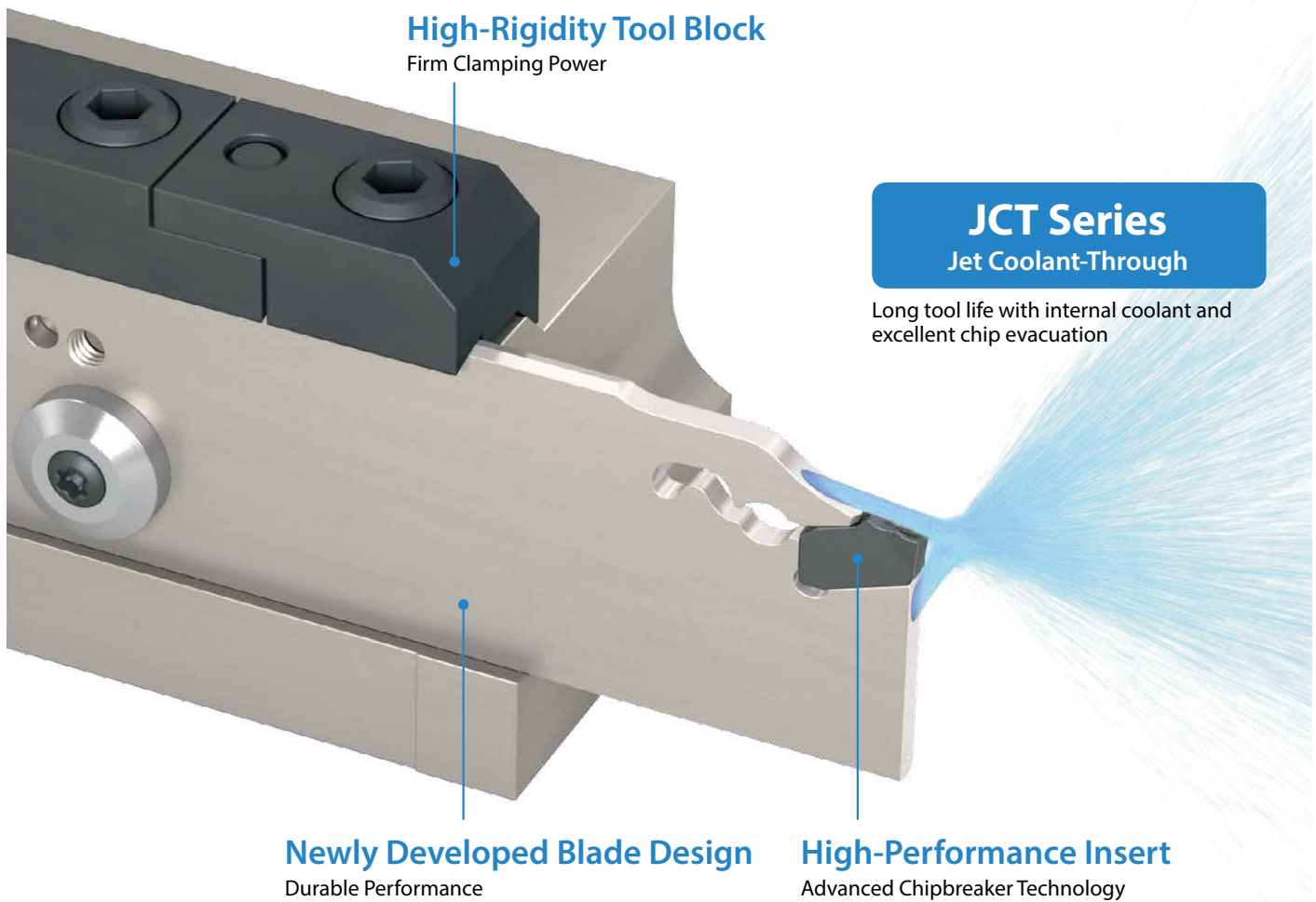
During cut-off operations, insert cutting widths of only a few millimeters are used to cut to the center of the workpiece. This is usually the final process and is often the bottleneck. Stable tool life without sacrificing productivity is required.

CHALLENGE

Due to the narrow insert and blade widths, rigidity is difficult to achieve. Cutting speed reaches zero at the center of the workpiece, increasing cutting load. Chip control issues and tool damage are common problems.

SOLUTION

The KPK Series features new insert, blade, and tool block designs for rigid, safe, and secure cut-off operations.



High-Rigidity Tool Block
Firm Clamping Power

JCT Series

Jet Coolant-Through

Long tool life with internal coolant and excellent chip evacuation

Newly Developed Blade Design
Durable Performance

High-Performance Insert
Advanced Chipbreaker Technology

2023 Winter & Spring Offers Valid through ~~June 30, 2023~~ December 31, 2023

All promotional items are available exclusively through Authorized North American Kyocera Precision Tool Distributors.

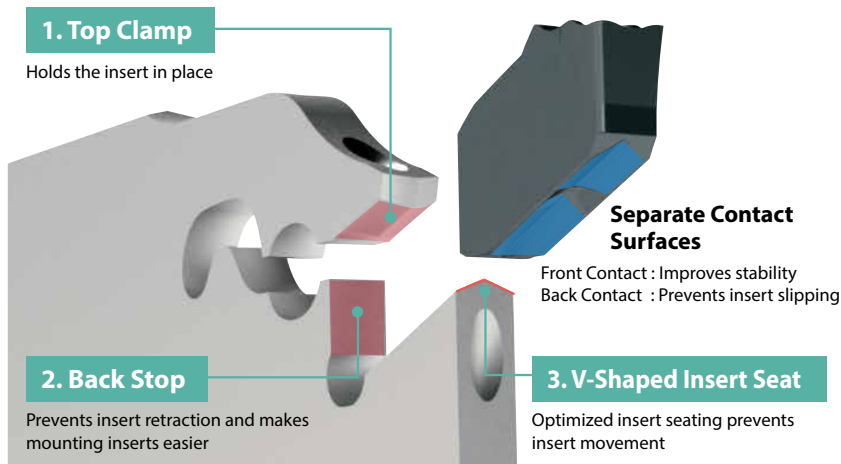
Please use specified Promo Code or Kit Part Number when placing orders. To locate a distributor visit www.kyoceraprecisiontools.com/locate.

1 Easy Insert Replacement

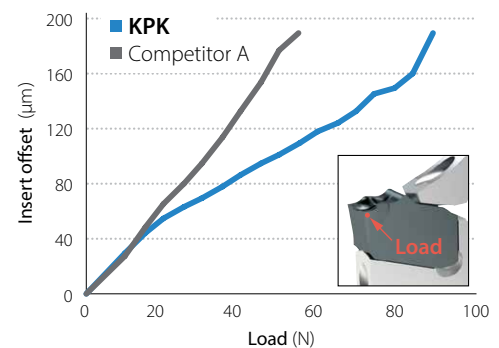


2 Firm Insert Clamp Ensures Added Safety and Security

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



Insert Deviation Comparison (Internal Evaluation)



Cutting Performance Comparison (Internal Evaluation)



Cutting Conditions : n = 320 RPM (constant) , Vc = ~ 330 sfm, f = 0.005 ipr, Wet (External coolant) Workpiece : 4137 (ø 3.937") Cutting Edge Width : 0.118" (3mm), PM Chipbreaker

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3 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

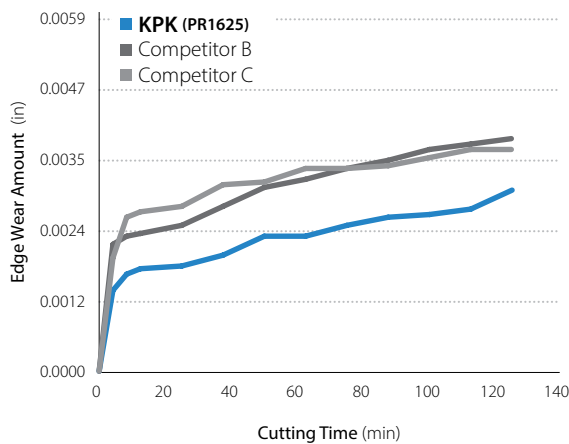


PH Chipbreaker Tough Edge / High-Feed

Insert Grades

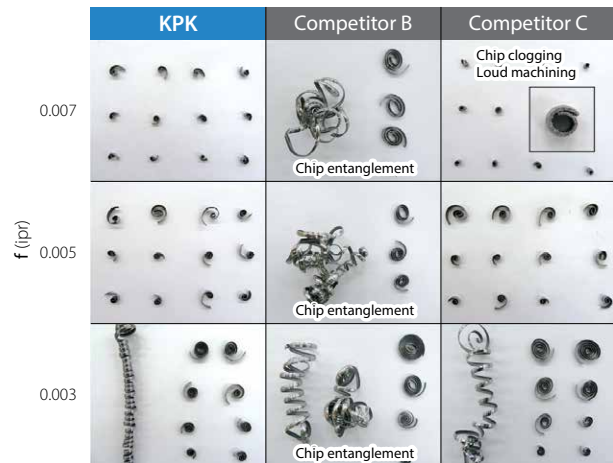
Steel	: PR1625
Stainless Steel	: PR1535

Wear Resistance Comparison (Internal Evaluation)



Cutting Conditions : n = 955 RPM (constant), Vc = ~ 490 sfm
f = 0.005 ipr (~ 0.394" : f = 0.002 ipr) Wet (External Coolant)
Workpiece : 4131 (Ø1.969") Cutting Width : 0.118" (3mm), PM Chipbreaker

Chip Control Comparison (Internal Evaluation)

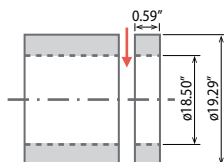


Cutting Conditions : n = RPM (constant), Vc = ~ 390 sfm, Wet (External Coolant)
Workpiece : 4131 (Ø1.969") Cutting Width : 0.118" (3mm), PM Chipbreaker

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



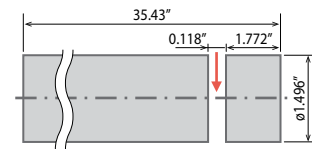
Cutting Conditions : n = 90 RPM (Constant), Vc = ~ 460 sfm, f = 0.002 ipr,
Wet (External Coolant) KPKB32-3 PKM30N-025PM PR1625

(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), Vc = ~ 570 sfm, f = 0.002 ipr (Inching: 0.039")
Wet (External Coolant) KPKB32-3 PKM30N-025PM PR1535



Competitor E

(User Evaluation)

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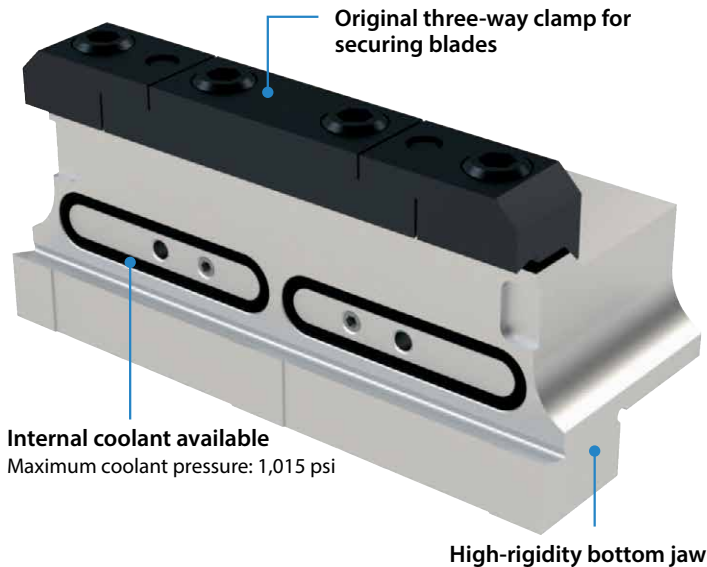
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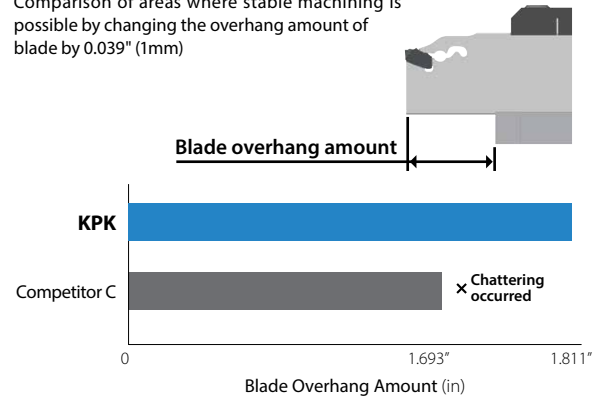
Rigid Tool Holder Block Prevents Chattering and Provides Internal Coolant

KPKTB-JCT



Chatter Resistance Comparison (Internal evaluation)

Comparison of areas where stable machining is possible by changing the overhang amount of blade by 0.039" (1mm)



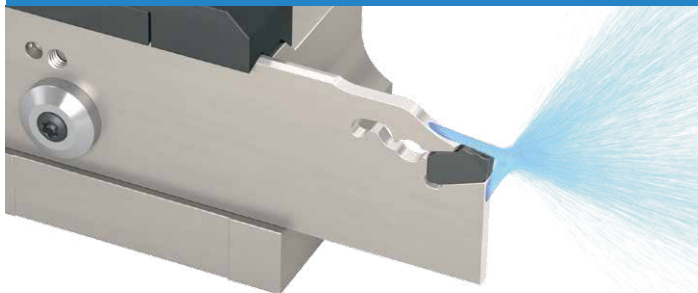
Cutting Conditions : n = 650 RPM (Constant), Vc = ~ 330 sfm, f = 0.005 ipr
Wet (Internal Coolant : Normal Pressure), Workpiece : 4137 (ø1.969")
Cutting Width : 0.118" (3mm), PM Chipbreaker

Note

KTKTB type is compatible with internal coolant with an optional internal connector. (~ 145 psi)

*Refer to page 15 for the supply method (Type C).

JCT series supports internal coolant for improved tool life under normal pressure



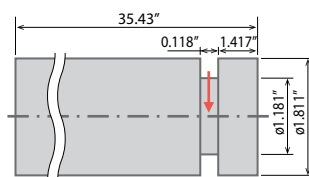
KPKB-JCT maximum overhang length while using internal coolant is as follows:
Size 26 : 1.575" (40mm) Size 32 : 2.323" (59mm)

SOLUTION 3

**Doubled tool life
Reduced fracturing**

Machine Part
(304)

Internal Coolant



KPK

60 pcs/corner (Stable)

Competitor F

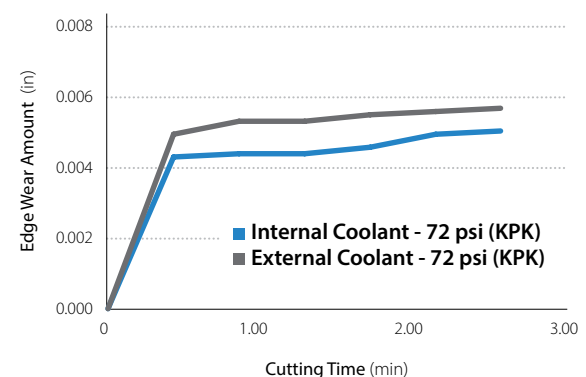
30 pcs/corner (Unstable)

Cutting conditions : Vc = 215 sfm (Constant), f = 0.002 ipr,
Wet (Internal Coolant 508 psi) KPKB32-3JCT PKM30N-025PM PR1535

(User Evaluation)

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

Wear Resistance Comparison (Internal Evaluation)



Cutting Conditions : Vc = 100 sfm (Constant), f = 0.004 ipr,
Cutting Depth : 0.394", Wet
Workpiece : Inconel 718 (ø3.937") Cutting Width : 0.118" (3mm), PM Chipbreaker

Chip Control Comparison (Internal Evaluation)



Cutting conditions : n = 780 RPM (Constant), Vc = 390 sfm, f = 0.003 ipr,
Wet Workpiece : 4131 (ø1.969") Cutting Width : 0.118" (3mm), PM Chipbreaker

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KPKB-JCT

Coolant-Through Blade Kits

Includes (1) Blade and (10) Inserts

Choose your Blade and Insert Grade



MAX CUTDIA	Pick 1 Blade Part Number	Edge Width (mm)	Insert Part Number See Page 12	Pick 1 Insert Grade	Kit Part Number (Use when Ordering)	\$USD Kit Price	\$CAD Kit Price	Compatible Tool Blocks (Sold Separately) See Page 13-14
1.969" (50mm)	KPKB 26-2JCT	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06796KIT_20GW15	\$190.00	\$270.00	KPKTB○○-26JCT KTKTB○○-26
				PR1535	THP06796KIT_20PR15			
				PR1625	THP06796KIT_20PR16			
		0.094" (2.4mm)	PKM 24N-020PM	GW15	THP06796KIT_24GW15	\$190.00	\$270.00	
				PR1535	THP06796KIT_24PR15			
				PR1625	THP06796KIT_24PR16			
2.953" (75mm)	KPKB 26-3JCT	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06798KIT_30GW15	\$200.00	\$280.00	
				PR1535	THP06798KIT_30PR15			
				PR1625	THP06798KIT_30PR16			
3.150" (80mm)	KPKB 26-4JCT	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06800KIT_40GW15	\$210.00	\$300.00	
				PR1535	THP06800KIT_40PR15			
				PR1625	THP06800KIT_40PR16			
1.969" (50mm)	KPKB 32-2JCT	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06802KIT_20GW15	\$210.00	\$300.00	KPKTB○○-32JCT KTKTB○○-32 KTKTBF○○-32
				PR1535	THP06802KIT_20PR15			
				PR1625	THP06802KIT_20PR16			
		0.094" (2.4mm)	PKM 24N-020PM	GW15	THP06802KIT_24GW15	\$210.00	\$300.00	
				PR1535	THP06802KIT_24PR15			
				PR1625	THP06802KIT_24PR16			
3.937" (100mm)	KPKB 32-3JCT	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06804KIT_30GW15	\$210.00	\$300.00	
				PR1535	THP06804KIT_30PR15			
				PR1625	THP06804KIT_30PR16			
	KPKB 32-4JCT	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06806KIT_40GW15	\$220.00	\$310.00	
				PR1535	THP06806KIT_40PR15			
				PR1625	THP06806KIT_40PR16			

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KPKB

Non Coolant-Through Blade Kits

Includes (1) Blade and (10) Inserts

Choose your Blade and Insert Grade



MAX CUTDIA	Pick 1 Blade Part Number	Edge Width (mm)	Insert Part Number See Page 12	Pick 1 Insert Grade	Kit Part Number (Use when Ordering)	\$USD Kit Price	\$CAD Kit Price	Compatible Tool Blocks (Sold Separately) See Page 13-14
1.575" (40mm)	KPKB 19-2	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06857KIT_20GW15	\$140.00	\$200.00	KTKTB○○-19
				PR1535	THP06857KIT_20PR15			
				PR1625	THP06857KIT_20PR16			
		0.094" (2.4mm)	PKM 24N-020PM	GW15	THP06857KIT_24GW15	\$140.00	\$200.00	
				PR1535	THP06857KIT_24PR15			
				PR1625	THP06857KIT_24PR16			
1.969" (50mm)	KPKB 26-2	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06795KIT_20GW15	\$150.00	\$210.00	KPKTB○○-26JCT KTKTB○○-26
				PR1535	THP06795KIT_20PR15			
				PR1625	THP06795KIT_20PR16			
		0.094" (2.4mm)	PKM 24N-020PM	GW15	THP06795KIT_24GW15	\$150.00	\$210.00	
				PR1535	THP06795KIT_24PR15			
				PR1625	THP06795KIT_24PR16			
2.953" (75mm)	KPKB 26-3	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06797KIT_30GW15	\$150.00	\$210.00	
				PR1535	THP06797KIT_30PR15			
				PR1625	THP06797KIT_30PR16			
3.150" (80mm)	KPKB 26-4	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06799KIT_40GW15	\$150.00	\$210.00	
				PR1535	THP06799KIT_40PR15			
				PR1625	THP06799KIT_40PR16			
1.969" (50mm)	KPKB 32-2	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06801KIT_20GW15	\$160.00	\$230.00	KPKTB○○-32JCT KTKTB○○-32 KTKTBF○○-32
				PR1535	THP06801KIT_20PR15			
				PR1625	THP06801KIT_20PR16			
		0.094" (2.4mm)	PKM 24N-020PM	GW15	THP06801KIT_24GW15	\$160.00	\$230.00	
				PR1535	THP06801KIT_24PR15			
				PR1625	THP06801KIT_24PR16			
3.937" (100mm)	KPKB 32-3	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06803KIT_30GW15	\$160.00	\$230.00	
				PR1535	THP06803KIT_30PR15			
				PR1625	THP06803KIT_30PR16			
	KPKB 32-4	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06805KIT_40GW15	\$170.00	\$240.00	
				PR1535	THP06805KIT_40PR15			
				PR1625	THP06805KIT_40PR16			

KPKH-JCT

Coolant-Through Holder Kits

Includes (1) Holder and (10) Inserts

Choose your Holder and Insert Grade



MAX CUT DIA	Shank Size (Square)	Pick 1 Blade Part Number	Hand	Edge Width CW	Insert Part Number See Page 12	Pick 1 Insert Grade	Kit Part Number (Use when Ordering)	\$USD Kit Price	\$CAD Kit Price
1.500"	0.750"	KPKHR 12-2JCT	Right	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06867KIT_20GW15	\$200.00	\$280.00
						PR1535	THP06867KIT_20PR15		
						PR1625	THP06867KIT_20PR16		
		KPKHL 12-2JCT	Left	0.094" (2.4mm)	PKM 24N-020PM	GW15	THP06867KIT_24GW15	\$200.00	\$280.00
						PR1535	THP06867KIT_24PR15		
						PR1625	THP06867KIT_24PR16		
	0.750"	KPKHR 12-2JCT	Right	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06878KIT_20GW15	\$200.00	\$280.00
						PR1535	THP06878KIT_20PR15		
						PR1625	THP06878KIT_20PR16		
		KPKHL 12-2JCT	Left	0.094" (2.4mm)	PKM 24N-020PM	GW15	THP06878KIT_24GW15	\$200.00	\$280.00
						PR1535	THP06878KIT_24PR15		
						PR1625	THP06878KIT_24PR16		
2.000"	0.750"	KPKHR 12-3JCT	Right	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06869KIT_30GW15	\$210.00	\$300.00
						PR1535	THP06869KIT_30PR15		
						PR1625	THP06869KIT_30PR16		
		KPKHL 12-3JCT	Left	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06880KIT_30GW15	\$210.00	\$300.00
						PR1535	THP06880KIT_30PR15		
						PR1625	THP06880KIT_30PR16		
2.100"	1.000"	KPKHR 16-3JCT	Right	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06871KIT_30GW15	\$220.00	\$310.00
						PR1535	THP06871KIT_30PR15		
						PR1625	THP06871KIT_30PR16		
		KPKHL 16-3JCT	Left	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06882KIT_30GW15	\$220.00	\$310.00
						PR1535	THP06882KIT_30PR15		
						PR1625	THP06882KIT_30PR16		
2.400"	0.750"	KPKHR 12-4JCT	Right	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06873KIT_40GW15	\$210.00	\$300.00
						PR1535	THP06873KIT_40PR15		
						PR1625	THP06873KIT_40PR16		
		KPKHL 12-4JCT	Left	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06884KIT_40GW15	\$210.00	\$300.00
						PR1535	THP06884KIT_40PR15		
						PR1625	THP06884KIT_40PR16		
2.600"	1.000"	KPKHR 16-4JCT	Right	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06875KIT_40GW15	\$230.00	\$330.00
						PR1535	THP06875KIT_40PR15		
						PR1625	THP06875KIT_40PR16		
		KPKHL 16-4JCT	Left	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06886KIT_40GW15	\$230.00	\$330.00
						PR1535	THP06886KIT_40PR15		
						PR1625	THP06886KIT_40PR16		

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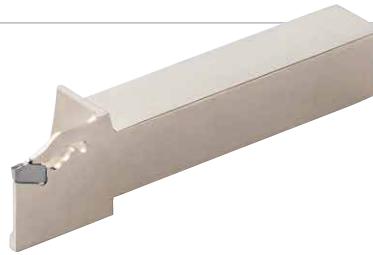
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1.500"	0.750"	KPKHR 12-2	Right	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06866KIT_20GW15	\$170.00	\$240.00
						PR1535	THP06866KIT_20PR15		
						PR1625	THP06866KIT_20PR16		
		PKM 24N-020PM		0.094" (2.4mm)		GW15	THP06866KIT_24GW15	\$170.00	\$240.00
						PR1535	THP06866KIT_24PR15		
						PR1625	THP06866KIT_24PR16		
	0.750"	KPKHL 12-2	Left	0.079" (2.0mm)	PKM 20N-020PM	GW15	THP06877KIT_20GW15	\$170.00	\$240.00
						PR1535	THP06877KIT_20PR15		
						PR1625	THP06877KIT_20PR16		
		PKM 24N-020PM		0.094" (2.4mm)		GW15	THP06877KIT_24GW15	\$170.00	\$240.00
2.000"	0.750"	KPKHR 12-3	Right	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06868KIT_30GW15	\$180.00	\$260.00
						PR1535	THP06868KIT_30PR15		
						PR1625	THP06868KIT_30PR16		
		KPKHL 12-3	Left	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06879KIT_30GW15	\$180.00	\$260.00
						PR1535	THP06879KIT_30PR15		
						PR1625	THP06879KIT_30PR16		
2.100"	1.000"	KPKHR 16-3	Right	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06870KIT_30GW15	\$190.00	\$270.00
						PR1535	THP06870KIT_30PR15		
						PR1625	THP06870KIT_30PR16		
		KPKHL 16-3	Left	0.118" (3.0mm)	PKM 30N-025PM	GW15	THP06881KIT_30GW15	\$190.00	\$270.00
						PR1535	THP06881KIT_30PR15		
						PR1625	THP06881KIT_30PR16		
2.400"	0.750"	KPKHR 12-4	Right	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06872KIT_40GW15	\$180.00	\$260.00
						PR1535	THP06872KIT_40PR15		
						PR1625	THP06872KIT_40PR16		
		KPKHL 12-4	Left	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06883KIT_40GW15	\$180.00	\$260.00
						PR1535	THP06883KIT_40PR15		
						PR1625	THP06883KIT_40PR16		
2.600"	1.000"	KPKHR 16-4	Right	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06874KIT_40GW15	\$190.00	\$270.00
						PR1535	THP06874KIT_40PR15		
						PR1625	THP06874KIT_40PR16		
		KPKHL 16-4	Left	0.157" (4.0mm)	PKM 40N-030PM	GW15	THP06885KIT_40GW15	\$190.00	\$270.00
						PR1535	THP06885KIT_40PR15		
						PR1625	THP06885KIT_40PR16		

KYOCERA Precision Tools

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

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Applicable Inserts

Shape Right-hand (R) Shown	Part Number	Dimensions (in)			MEGACOAT NANO		Carbide
		CW		RE	PR1625	PR1535	GW15
		in	mm				
Without Lead Angle  General Purpose	PKM 20N-020PM	0.079	2.0	0.008	●	●	●
	24N-020PM	0.094	2.4	0.008	●	●	●
	30N-025PM	0.118	3.0	0.010	●	●	●
	40N-030PM	0.157	4.0	0.012	●	●	●

● - Standard Item

Recommended Cutting Conditions ★ 1st Recommendation ☆ 2nd Recommendation

PM Chipbreaker

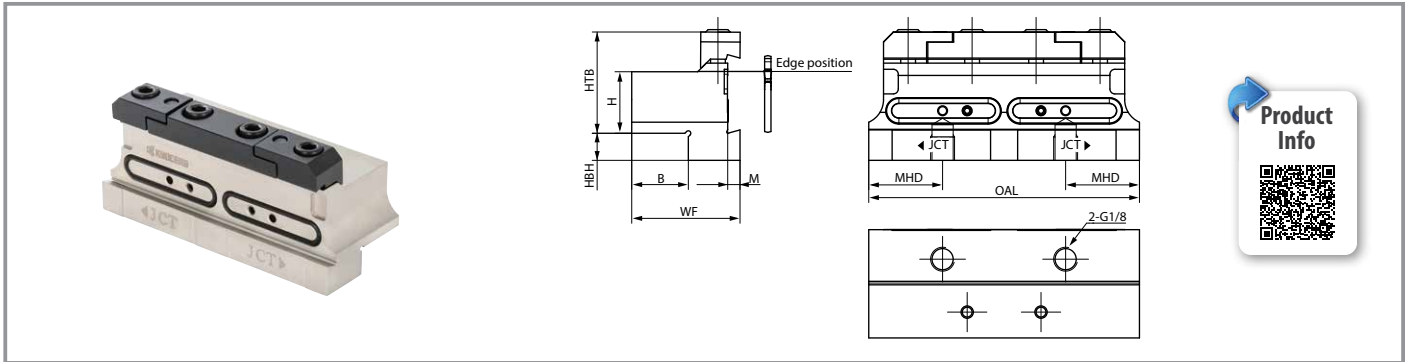
Workpiece	Cutting Speed Vc (sfm)			Feed f (ipr)	Notes
	MEGACOAT NANO		Carbide	Edge Width CW	
	PR1625	PR1535	GW15	2mm ~ 4mm	
Carbon Steel	★ 260 - 720	☆ 260 - 720	-	0.003 - 0.007	Wet
Alloy Steel	★ 230 - 660	☆ 230 - 660	-		
Stainless Steel	☆ 200 - 490	★ 200 - 490	-	0.002 - 0.005	
Cast Iron	-	-	★ 160 - 330	0.003 - 0.007	
Aluminum Alloy	-	-	★ 660 - 1480	0.003 - 0.007	
Brass	-	-	★ 330 - 660		

Reduce feed to 1/2 ~ 1/3 at the center of the workpiece.

Tool Block (Coolant-Through)

Sold Separately

KPKTB-JCT



Tool Block Dimensions (Inch & Metric Sizes)

Pressure Resistance: 1,015 psi

Unit	Part Number	Stock	Dimensions								Spare Parts						Applicable Blade	
											Clamp Set	Screw	Wrench	O-ring	Plug 1	Plug 2		
																		
H	HTB	HBH	B	WF	M	MHD	OAL											
NEW inch	KPKTB 19-26JCT	●	0.75	1.260	0.525	0.720	1.508	0.157	0.925	3.386	BCS-2	HH6x16	LW-5	GR-020	HS3x4	HSG1/8X8.0	KPKB26-○JCT KTKB26-○	
	19-32JCT	●	0.75	1.299	0.667	0.720	1.547	0.197	0.984	3.937	BCS-3			GR-026	HS4x4		KPKB32-○JCT KTKB32-○	
	25.4-32JCT	●	1.00	1.614	0.417	0.906	1.732		1.181	4.331	BCS-4			GR-029				
	31.8-32JCT	●	1.25	1.850	0.207	1.142	1.969			4.331								
mm	KPKTB 20-26JCT	●	20	33	12.4	19	39	4	23.5	86	BCS-2	HH6x16	LW-5	GR-020	HS3x4	HSG1/8X8.0	KPKB26-○JCT KTKB26-○	
	20-32JCT	●	20	41	16		40	5	25	100	BCS-3			GR-026	HS4x4		KPKB32-○JCT KTKB32-○	
	25-32JCT	●	25		11		23		44	30	110			BCS-4				GR-029
	32-32JCT	●	32		5		29		50									

Includes only one **HSG1/8X8.0** plug.

● : Standard Item

KPKTB-JCT type block is also compatible with conventional KTKB type blades (See Kyocera General Catalog)

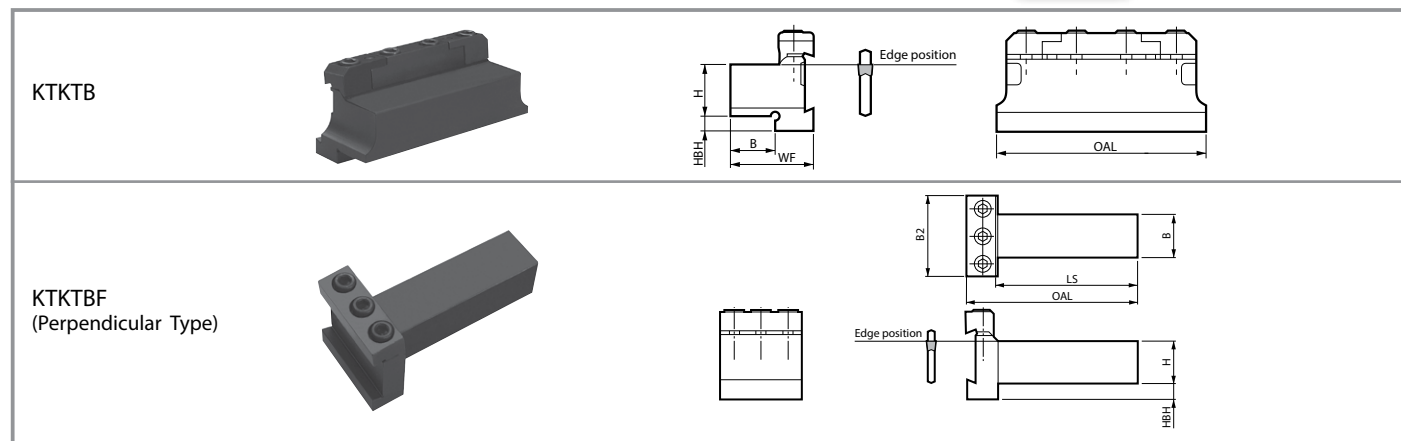
See [KPK-Series Product Brochure](#) for coolant piping parts.

When using internal coolant, the coolant may appear to leak slightly, but this should not affect machining performance. (If the O-ring is damaged, order a new one separately.)



Tool Block (Non Coolant-Through)

KTKTB / KTKTBF



Tool Block Dimensions (Inch & Metric Sizes)

Unit	Part Number	Stock	Dimensions						Spare Parts				Applicable Blade		
									Clamp Set		Screw	Wrench			
			H	HBH	B	WF B2	OAL	LS							
inch	KTKTB 19-26	●	0.75	0.39	0.720	1.39	3.39	-	BCS-2	-	HH6x30	LW-5	KPKB26-○ KPKB26-○JCT		
	25.4-32	●	1.00	0.30	0.905	1.65	4.33		BCS-4				KPKB32-○ KPKB32-○JCT		
mm	KTKTB 16-19	●	16	4	15.5	29.5	76	-	BCS-2	-	HH6x30	LW-4	KPKB19-○		
	20-19	●	20		19	34									
	16-26	●	16	13	15.5	31.5	86	-	BCS-2	-	HH6x30	LW-5	KPKB26-○ KPKB26-○JCT		
	20-26	●	20	9	19	36									
	20-32	●	20	13	19	38	100	-	BCS-3	-	HH6x30	LW-5	KPKB32-○ KPKB32-○JCT		
	25-32	●	25	8	23	42	110		BCS-4						
	32-32	●	32	5	29	48									
	KTKTBF 25-32	●	25	9.5	25	48	102	84.5	-	BCS-5	HH6x30	LW-5	KPKB32-○ KPKB32-○JCT		
	32-32	●	32	2.5	32		117	99.5							

Can be used with internal coolant by utilizing compatible coolant piping (CCN-5).

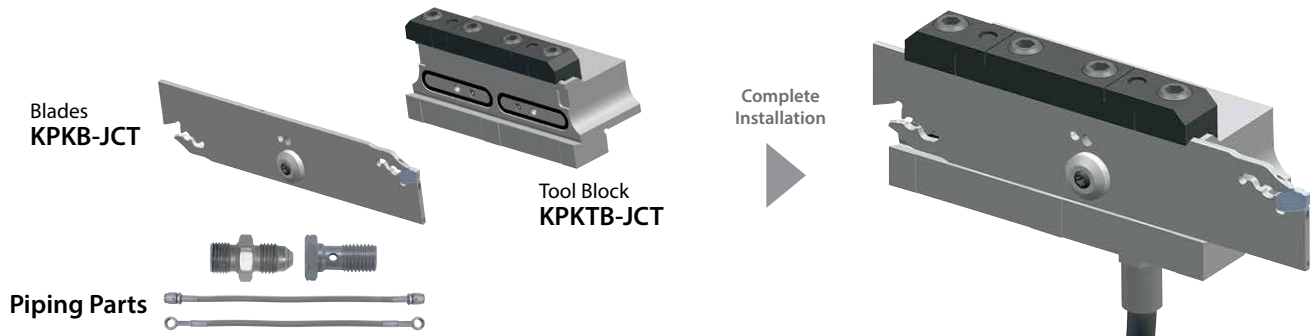
● : Standard Item

Internal Coolant Connection Methods (Method will be determined by machine specifications and requirements)

A : Coolant Hose Assembly

See [KPK-Series Product Brochure](#) for more information

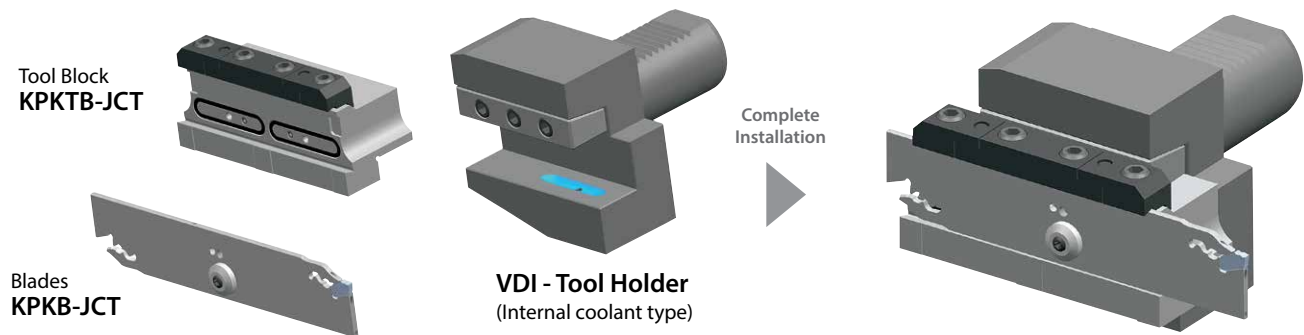
Maximum coolant pressure: 1,015 psi



B : VDI Holder Assembly

(Internal coolant type)

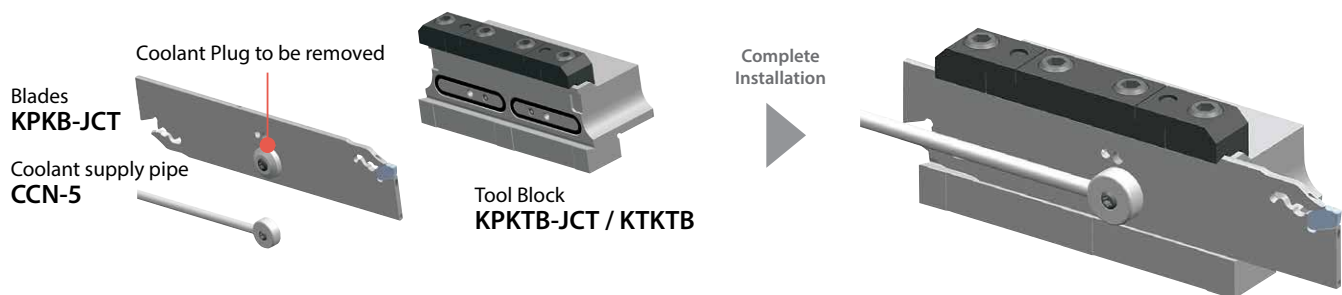
Maximum coolant pressure: 1,015 psi



C : Coolant Pipe Assembly

See [KPK-Series Product Brochure](#) for more information

Maximum coolant pressure: 145 psi



Coolant Supply Pipe Mounting Method

Attach to the blade with the supplied screw
Form pipe to the required shape and connect it to the piping of the machine.



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238 Marc Drive
Cuyahoga Falls, OH 44223
Customer Service | 800.823.7284 - Option 1
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Official Website | www.kyoceraprecisiontools.com
Distributor Website | portal.kyoceraprecisiontools.com
Email | cuttingtools@kyocerapti.com

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