



2014

Milling

Kit Sale

F e a t u r i n g

WIDE

range of applications

C u t t e r s



RAD-8 (MRW)
High Efficiency Radius Cutter



MEWH
Helical Endmill

G r a d e s

NEW

CA6535 (CVD)
Difficult-to-Cut Materials

NEW

PR1535 (PVD)
Stainless Steel

RAD-8 (MRW) Radius Cutters

2-3

M-Six (MFWN) Cutters

4-5

M-Four (MEW) Cutters

6-7

MEWH Helical Endmills

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MFPN Cutters

8-9

MEC Cutters

10-11



RAD-8 (MRW)

Radius Milling Cutter

NEW

- Lower Cutting Costs
with economical 8-edged inserts
- Lower Cutting Forces
with Kyocera's helical cutting edge design
- Higher Stability
with flat lock structure



For complete product details,
visit the brochures page of our website:
www.kyocera.com/cuttingtools



RAD-8 (MRW) Face Mill Kits

Personalize Your Kit by Mixing and Matching Cutters, Chipbreakers & Grades

◆ RAD-8 Face Mill Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 3 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MRW	2000R-12-5T	2.00"	5	ROMU1204M0ER-○○	GM-General Purpose *SM-Low Cutting Force *GH-Heavy Milling	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$349.00
	2500R-12-6T	2.50"	6			PR1525 for Carbon Steel & Alloy Steel	10	\$399.00
	3000R-12-6T	3.00"	6			PR1510 for Gray and Nodular Cast Iron	10	\$409.00
MRW	2500R-16-5T	2.50"	5	ROMU1605M0ER-○○		CA6535 for Heat-Resistant Alloys	10	\$384.00
	3000R-16-6T	3.00"	6				10	\$419.00

*SM Chipbreaker is not available in grade PR1510

*GH Chipbreaker is not available in grades PR1535 or CA6535



RAD-8 (MRW) Endmill Kits

Personalize Your Kit by Mixing and Matching Cutters, Chipbreakers & Grades


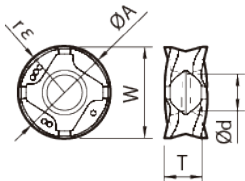
◆ RAD-8 Endmill Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 3 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
Standard Shank (Weldon)	MRW	1250-W125-12-3T	1.25"	3	GM-General Purpose *SM-Low Cutting Force *GH-Heavy Milling	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$289.00
		1500-W125-12-4T	1.50"	4		PR1525 for Carbon Steel & Alloy Steel	10	\$339.00
		1500-W125-16-2T	1.50"	2		PR1510 for Gray and Nodular Cast Iron	10	\$289.00
Long Shank (Cylindrical)	MRW	1250-S125-12-2T-8	1.25"	2		CA6535 for Heat-Resistant Alloys	10	\$309.00
		1500-S125-12-3T-8	1.50"	3			10	\$359.00
		1500-S125-16-2T-8	1.50"	2			10	\$349.00

*SM Chipbreaker is not available in grade PR1510

*GH Chipbreaker is not available in grades PR1535 or CA6535

◆ ROMU-Style Inserts for RAD-8 Milling Cutters

Classification of usage		P	Carbon Steel / Alloy Steel					★			
			Mold Steel					★			
<div>★ Roughing / 1st Choice</div> <div>☆ Roughing / 2nd Choice</div> <div>■ Finishing / 1st Choice</div> <div>□ Finishing / 2nd Choice</div> <div>In case hardness is under 45 HRC</div>		M	Austenitic Stainless Steel				★	☆			
			Martensitic Stainless Steel				☆			★	
			Precipitation Hardened Stainless Steel				★				
		K	Gray Cast Iron							★	
			Nodular Cast Iron							★	
		S	Heat Resistant Alloy (Ni-base Heat Resistant Alloy)				☆				★
			Titanium Alloy				★			☆	
H	Hard Materials						☆				
Insert		Description	Dimension (inch)				MEGACOAT NANO			CVD Coating	
			ØA	T	Ød	W	rε	PR1535	PR1525	PR1510	CA6535
		ROMU 1204M0ER-GM	0.472 (12mm)	0.187	0.181	0.465	0.236	●	●	●	●
1605M0ER-GM		0.630 (16mm)	0.216	0.244	0.622	0.315	●	●	●	●	
ROMU 1204M0ER-SM		0.472 (12mm)	0.187	0.181	0.465	0.236	●	●		●	
1605M0ER-SM		0.630 (16mm)	0.216	0.244	0.622	0.315	●	●		●	
ROMU 1204M0ER-GH		0.472 (12mm)	0.187	0.181	0.465	0.236		●	●		
1605M0ER-GH		0.630 (16mm)	0.216	0.244	0.622	0.315		●	●		

● : Standard Stock

M-Six (MFWN)

Milling Cutter

- Double-sided six-edged inserts
- Extremely tough cutting edge due to wide design
- 90° edge angle greatly reduces chattering with low cutting forces



For complete product details,
visit the brochures page of our website:
www.kyocera.com/cuttingtools



M-Six (MFWN) Face Mill Kits

Personalize Your Kit by Mixing and Matching Cutters, Chipbreakers & Grades

◆ M-Six Coarse-Pitch Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 5 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFWN	902500R-3T	2.5"	3	WNMU080608EN *WNEU080608EN	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling *GL-Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$379.00
	903000R-4T	3.0"	4			PR1525 for Carbon Steel & Alloy Steel	10	\$439.00
	904000R-5T	4.0"	5			PR1510 for Gray and Nodular Cast Iron	10	\$499.00
	905000R-6T	5.0"	6			CA6535 for Heat-Resistant Alloys	10	\$659.00
	906000R-8T	6.0"	8				10	\$819.00
	908000R-10T	8.0"	10				10	\$1,059.00
	9010000R-12T	10.0"	12				20	\$1,279.00

*GL Chipbreaker is only available with WNEU080608EN insert
*GH Chipbreaker is not available in grades PR1535 or CA6535

◆ M-Six Fine-Pitch Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 5 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFWN	902500R-4T	2.5"	4	WNMU080608EN *WNEU080608EN	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling *GL-Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$329.00
	903000R-5T	3.0"	5			PR1525 for Carbon Steel & Alloy Steel	10	\$379.00
	904000R-7T	4.0"	7			PR1510 for Gray and Nodular Cast Iron	10	\$449.00
	905000R-8T	5.0"	8			CA6535 for Heat-Resistant Alloys	10	\$559.00
	906000R-10T	6.0"	10				10	\$689.00
	908000R-12T	8.0"	12				20	\$969.00
	9010000R-14T	10.0"	14				20	\$1,099.00

*GL Chipbreaker is only available with WNEU080608EN insert
*GH Chipbreaker is not available in grades PR1535 or CA6535

◆ M-Six Extra-Fine Pitch Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 5 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFWN	902500R-5T	2.5"	5	WNMU080608EN *WNEU080608EN	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling *GL-Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$379.00
	903000R-7T	3.0"	7			PR1525 for Carbon Steel & Alloy Steel	10	\$439.00
	904000R-9T	4.0"	9			PR1510 for Gray and Nodular Cast Iron	10	\$499.00
	905000R-12T	5.0"	12			CA6535 for Heat-Resistant Alloys	20	\$749.00
	906000R-14T	6.0"	14				20	\$919.00
	908000R-16T	8.0"	16				20	\$1,149.00
	9010000R-18T	10.0"	18				20	\$1,289.00

*GL Chipbreaker is only available with WNEU080608EN insert
*GH Chipbreaker is not available in grades PR1535 or CA6535



M-Six (MFWN) Endmill Kits

Personalize Your Kit by Mixing and Matching Cutters, Chipbreakers & Grades


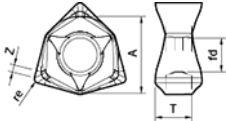



M-Six Endmill Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Below for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFWN	902000RW125-3T	2.0"	3	WNMU080608EN *WNEU080608EN	GM -General Purpose SM -Low Cutting Force *GH -Heavy Milling *GL -Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$259.00
	902500RW125-4T	2.5"	4			PR1525 for Carbon Steel & Alloy Steel	10	\$289.00
	903000RW125-5T	3.0"	5			PR1510 for Gray and Nodular Cast Iron CA6535 for Heat-Resistant Alloys	10	\$319.00

*GL Chipbreaker is only available with WNEU080608EN insert

*GH Chipbreaker is not available in grades PR1535 or CA6535

WNMU / WNEU Inserts for M-Six Milling Cutters

Classification of usage		P	Carbon Steel / Alloy Steel							★			
			Mold Steel							★			
★ Roughing / 1st Choice ☆ Roughing / 2nd Choice ■ Finishing / 1st Choice □ Finishing / 2nd Choice In case hardness is under 45 HRC		M	Austenitic Stainless Steel						★	☆			
			Martensitic Stainless Steel						☆			★	
			Precipitation Hardened Stainless Steel						★				
		K	Gray Cast Iron									★	
			Nodular Cast Iron									★	
		S	Heat Resistant Alloy (Ni-base Heat Resistant Alloy)						☆				★
			Titanium Alloy						★			☆	
		H	Hard Materials							☆			
Insert		Description	Dimension (inch)						MEGACOAT NANO			CVD Coating	
			ØA	T	Ød	W	Z	re	PR1535	PR1525	PR1510	CA6535	
		WNMU 080608EN-GM	0.552	0.262	0.244	-	0.051	0.031	●	●	●	●	
		WNMU 080608EN-SM							●	●	●	●	
		WNMU 080608EN-GH								●	●		
		WNEU 080608EN-GL									0.059		●

Kyocera Milling Kit Sale

● : Standard Stock

Offer valid through March 31st, 2014 • Kits available through authorized Kyocera Distributors • All items subject to availability • Kit prices valid in U.S. Only

M-FOUR (MEW)

Milling Cutter

- Double-sided four-edged inserts have low cutting forces for reduced chattering
- Sharp cutting and superior resistance to vibration and burrs due to helical cutting edge and optimum axial rake design



For complete product details,
visit the brochures page of our website:
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M-Four (MEW) Endmill Kits

Personalize Your Kit by Mixing and Matching Cutters, Inserts, Chipbreakers & Grades

◆ M-Four Endmill Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 7 for Insert Information) (Pick 1)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MEW	0625W500-10-2T	0.625"	2	LOMU100404ER LOMU100408ER	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling	PR1535 Titanium & Precipitation Hardened Stainless Steel PR1525 for Carbon Steel & Alloy Steel PR1510 for Gray and Nodular Cast Iron CA6535 for Heat-Resistant Alloys	10	\$199.00
	0625W625-10-2T	0.625"	2				10	\$199.00
	0750W625-10-2T	0.75"	2				10	\$209.00
	0750W750-10-2T	0.75"	2				10	\$209.00
	0750W750-10-3T	0.75"	3				10	\$219.00
	0750S750-7-10-2T	0.75"	2				10	\$229.00
	1000W750-10-3T	1.0"	3				10	\$229.00
	1000W100-10-2T	1.0"	2				10	\$219.00
	1000W100-10-3T	1.0"	3				10	\$239.00
	1000S1008-10-2T	1.0"	2				10	\$239.00
	1250W100-10-4T	1.25"	4				10	\$269.00
	1250W125-10-3T	1.25"	3				10	\$259.00
	1250W125-10-4T	1.25"	4				10	\$269.00
	1500W125-10-5T	1.5"	5				10	\$319.00
MEW	1000W750-15-2T	1.0"	2	LOMU150504ER LOMU150508ER			10	\$209.00
	1000W100-15-2T	1.0"	2				10	\$209.00
	1250W100-15-2T	1.25"	2				10	\$239.00
	1250W125-15-2T	1.25"	2				10	\$239.00
	1250W125-15-3T	1.25"	3				10	\$249.00
	1500W125-15-3T	1.5"	3				10	\$269.00
	1500W125-15-4T	1.5"	4				10	\$309.00

*GH Chipbreaker is not available in grades PR1535 or CA6535

◆ M-Four Face Mill Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 7 for Insert Information) (Pick 1)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price	
MEW	1500R-10-5T	1.5"	5	LOMU100404ER LOMU100408ER	GM -General Purpose SM -Low Cutting Force *GH -Heavy Milling	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$329.00	
	2000R-10-5T	2.0"	5				10	\$379.00	
	2500R-10-6T	2.5"	6				10	\$409.00	
MEW	2000R-15-4T	2"	4	LOMU150504ER LOMU150508ER			PR1510 for Gray and Nodular Cast Iron	10	\$389.00
	2500R-15-5T	2.5"	5					10	\$399.00
	3000R-15-6T	3.0"	6				CA6535 for Heat-Resistant Alloys	10	\$439.00

*GH Chipbreaker is not available in grades PR1535 or CA6535

MEWH

- Excellent Surface Finish
- Stable Machining
- Economical 4-edge Inserts



MEWH Helical Endmill Kits

Personalize Your Kit by Mixing and Matching Cutters, Inserts, Chipbreakers & Grades


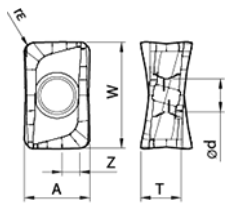


NEW

MEWH Helical Endmill Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Below for Insert Information) (Pick 1)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MEWH	1000W100-10-3-2T	1.00"	6	LOMU100404ER LOMU100408ER	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$349.00
	1250W125-10-4-2T	1.25"	8			PR1525 for Carbon Steel & Alloy Steel	10	\$379.00
	1500W125-10-5-3T	1.50"	15			PR1510 for Gray and Nodular Cast Iron	20	\$759.00
MEWH	1500W125-15-4-2T	1.50"	8	LOMU150504ER LOMU150508ER		CA6535 for Heat-Resistant Alloys	10	\$559.00
	2000W150-15-4-3T	2.00"	12				20	\$799.00

*GH Chipbreaker is not available in grades PR1535 or CA6535

LOMU-Style Inserts for M-Four & MEWH Milling Cutters

Classification of usage		P	Carbon Steel / Alloy Steel						★			
			Mold Steel						★			
<div>★ Roughing / 1st Choice</div> <div>☆ Roughing / 2nd Choice</div> <div>■ Finishing / 1st Choice</div> <div>□ Finishing / 2nd Choice</div> <div>In case hardness is under 45 HRC</div>	M	Austenitic Stainless Steel					★	☆				
		Martensitic Stainless Steel					☆				★	
		Precipitation Hardened Stainless Steel					★					
	K	Gray Cast Iron								★		
		Nodular Cast Iron								★		
	S	Heat Resistant Alloy (Ni-base Heat Resistant Alloy)					☆				★	
		Titanium Alloy					★		☆			
	H	Hard Materials							☆			
Insert		Description	Dimension (inch)					MEGACOAT NANO			CVD Coating	
			ØA	T	Ød	W	Z	re	PR1535	PR1525	PR1510	CA6535
 General Purpose		LOMU 100404ER-GM NEW	0.260	0.157	0.134	0.429	0.083	0.016	●	●	●	●
		100408ER-GM					0.067	0.032	●	●	●	●
LOMU 150504ER-GM NEW		0.362	0.220	0.189	0.618	0.087	0.016	●	●	●	●	
150508ER-GM						0.071	0.032	●	●	●	●	
 Low Cutting Force		LOMU 100408ER-SM	0.260	0.157	0.134	0.429	0.067	0.032	●	●	●	
		150508ER-SM	0.362	0.220	0.189	0.618	0.071		●	●	●	
 Tough Edge (Heavy Milling)		LOMU 100408ER-GH	0.260	0.157	0.134	0.429	0.067			●	●	
		150508ER-GH	0.362	0.220	0.189	0.618	0.071			●	●	

● : Standard Stock

Kyocera Milling Kit Sale

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MFPN

Milling Cutter

- The double-sided pentagonal design of the PNMU insert provides 10 cutting edges resulting in cost-effective machining
- The combination of tough, dual angle edge design and a high 10° positive axial rake angle gives the MFPN the ability to run at a higher feed rate, resulting in greatly improved productivity



For complete product details,
visit the brochures page of our website:
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MFPN Face Mill Kits

Personalize Your Kit by Mixing and Matching Cutters, Chipbreakers & Grades

◆ MFPN Coarse-Pitch Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 9 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFPN	452500R-4T	2.5"	4	PNMU1205ANER *PNEU1205ANER	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling *GL-Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$371.00
	453000R-5T	3.0"	5			PR1225 for Carbon Steel & Alloy Steel	10	\$424.00
	454000R-6T	4.0"	6			PR1210 for Gray and Nodular Cast Iron	10	\$479.00
	455000R-7T	5.0"	7			CA6535 for Heat-Resistant Alloys	10	\$639.00
	456000R-8T	6.0"	8				10	\$799.00

*GL Chipbreaker is only available with PNEU1205ANER insert
*GH Chipbreaker is not available in grades PR1535 or CA6535

◆ MFPN Fine-Pitch Kits

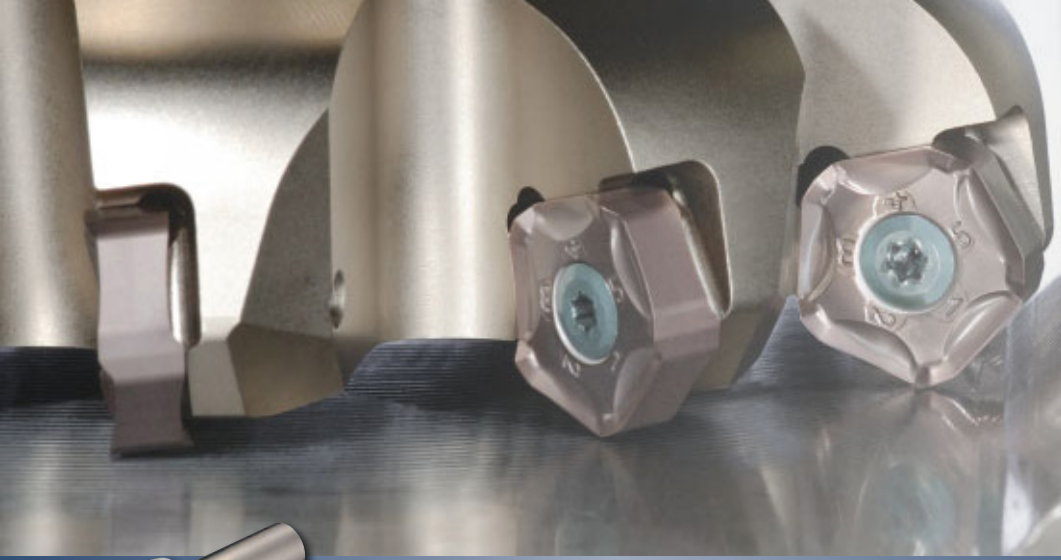
Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 9 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFPN	452500R-5T	2.5"	5	PNMU1205ANER *PNEU1205ANER	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling *GL-Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$309.00
	453000R-6T	3.0"	6			PR1225 for Carbon Steel & Alloy Steel	10	\$349.00
	454000R-8T	4.0"	8			PR1210 for Gray and Nodular Cast Iron	10	\$414.00
	455000R-10T	5.0"	10			CA6535 for Heat-Resistant Alloys	10	\$520.00
	456000R-12T	6.0"	12				20	\$639.00
	458000R-14T	8.0"	14				20	\$1,009.00
	451000R-16T	10.0"	16				20	\$1,129.00

*GL Chipbreaker is only available with PNEU1205ANER insert
*GH Chipbreaker is not available in grades PR1535 or CA6535

◆ MFPN Extra-Fine Pitch Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 9 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFPN	452500R-6T	2.5"	6	PNMU1205ANER *PNEU1205ANER	GM-General Purpose SM-Low Cutting Force *GH-Heavy Milling *GL-Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$309.00
	453000R-8T	3.0"	8			PR1225 for Carbon Steel & Alloy Steel	10	\$404.00
	454000R-10T	4.0"	10			PR1210 for Gray and Nodular Cast Iron	10	\$469.00
	455000R-13T	5.0"	13			CA6535 for Heat-Resistant Alloys	20	\$690.00
	456000R-16T	6.0"	16				20	\$849.00
	458000R-18T	8.0"	18				20	\$1,274.00
	451000R-20T	10.0"	20				20	\$1,489.00

*GL Chipbreaker is only available with PNEU1205ANER insert
*GH Chipbreaker is not available in grades PR1535 or CA6535



MFPN Endmill Kits

Personalize Your Kit by Mixing and Matching Cutters, Chipbreakers & Grades


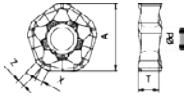

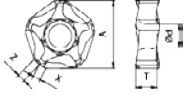

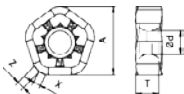

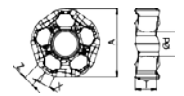
◆ MFPN Endmill Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Below for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MFPN	452000RW125-3T	2.0"	3	PNMU1205ANER *PNEU1205ANER	GM -General Purpose SM -Low Cutting Force *GH -Heavy Milling *GL -Finish Oriented	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$244.00
	452500RW125-4T	2.5"	4			PR1225 for Carbon Steel & Alloy Steel	10	\$269.00
	453000RW125-5T	3.0"	5			PR1210 for Gray and Nodular Cast Iron CA6535 for Heat-Resistant Alloys	10	\$299.00

*GL Chipbreaker is only available with PNEU1205ANER insert

*GH Chipbreaker is not available in grades PR1535 or CA6535

◆ PNMU / PNEU Inserts for MFPN Milling Cutters

Classification of usage		P	Carbon Steel / Alloy Steel						★			
			Mold Steel						★			
★ Roughing / 1st Choice ☆ Roughing / 2nd Choice ■ Finishing / 1st Choice □ Finishing / 2nd Choice In case hardness is under 45 HRC	M		Austenitic Stainless Steel					★	☆			
			Martensitic Stainless Steel					☆			★	
			Precipitation Hardened Stainless Steel					★				
	K		Gray Cast Iron								★	
			Nodular Cast Iron								★	
	S		Heat Resistant Alloy (Ni-base Heat Resistant Alloy)					☆			★	
			Titanium Alloy					★		☆		
H		Hard Materials						☆				
Insert		Description		Dimension (inch)					MEGACOAT NANO			CVD Coating
				ØA	T	Ød	X	Z	PR1535	PR1225	PR1210	CA6535
 General Purpose		PNMU 1205ANER-GM		0.704	0.219	0.244	0.079	0.079	●	●	●	●
 Low Cutting Force		PNMU 1205ANER-SM							●	●	●	●
 Tough Edge (Heavy Milling)		PNMU 1205ANER-GH								●	●	
 Ground Edge High Precision (for Finishing)		PNEU 1205ANER-GL		0.689	0.219		0.106	0.106	●	●		

Kyocera Milling Kit Sale

● : Standard Stock

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MEC

Milling Cutter

- Large chip pocket for improved chip evacuation and thick insert seat for higher rigidity and durability
- Producing excellent shoulder wall finishes and perfect 90° shoulders, the MEC Endmill combined with MEGACOAT inserts, provides consistent reliability you can count on



For complete product details,
visit the brochures page of our website:
www.kyocera.com/cuttingtools



MEC Endmill Kits

Personalize Your Kit by Mixing and Matching Cutters, Chipbreakers & Grades

◆ MEC 11mm Standard Shank Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 11 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MEC	0625-S500-11T	0.625"	2	BDMT11T308ER	JT-General Purpose *JS-Low Cutting Force	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$159.00
	0625-S625-11T	0.625"	2			PR1225 for Carbon Steel & Alloy Steel	10	\$159.00
	0750-S625-11T	0.750"	3			PR1210 for Gray and Nodular Cast Iron	10	\$179.00
	0750-S750-11T	0.750"	3			CA6535 for Heat-Resistant Alloys	10	\$191.00
	1000-S750-11T	1.000"	3				10	\$191.00
	1000-S100-11T	1.000"	3				10	\$191.00
	1250-S100-11T	1.250"	4				10	\$214.00
	1250-S125-11T	1.250"	4				10	\$214.00
	1500-S125-11T	1.500"	5				10	\$234.00

*JS Chipbreaker is only available with PR1225 grade

◆ MEC 11mm Long Shank Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 11 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MEC	0750-S750-5.2-11T	0.750"	2	BDMT11T308ER	JT-General Purpose *JS-Low Cutting Force	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$179.00
	1000-S100-6.3-11T	1.000"	2			PR1225 for Carbon Steel & Alloy Steel	10	\$191.00
	1250-S125-7.9-11T	1.250"	2			PR1210 for Gray and Nodular Cast Iron	10	\$204.00
	1500-S125-9.5-11T	1.500"	2			CA6535 for Heat-Resistant Alloys	10	\$214.00

*JS Chipbreaker is only available with PR1225 grade

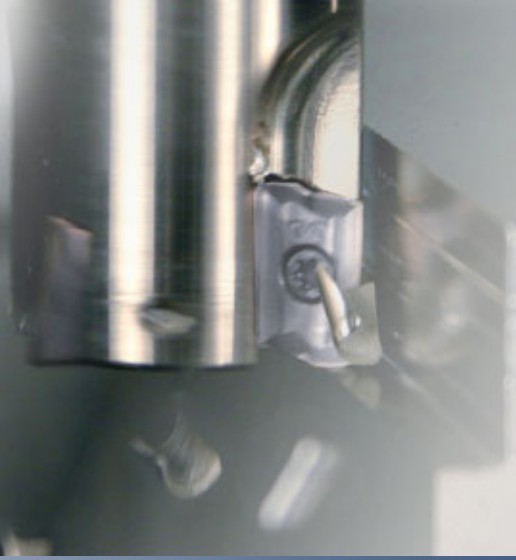
◆ MEC 17mm Standard Shank Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Page 11 for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MEC	1000-S750-17	1.000"	2	BDMT170408ER	JT-General Purpose *JS-Low Cutting Force	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$191.00
	1000-S100-17	1.000"	2			PR1225 for Carbon Steel & Alloy Steel	10	\$191.00
	1250-S100-17	1.250"	3			PR1210 for Gray and Nodular Cast Iron	10	\$214.00
	1250-S125-17	1.250"	3			CA6535 for Heat-Resistant Alloys	10	\$214.00
	1500-S125-17	1.500"	4				10	\$234.00

*JS Chipbreaker is only available with PR1225 grade

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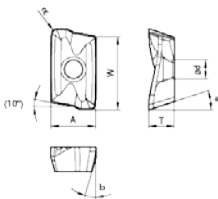

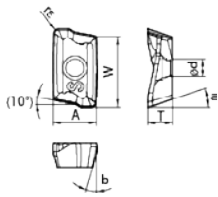


◆ MEC 17mm Long Shank Kits

Cutter		Cutting Diameter	Qty. of Insert Pockets	Insert Description (See Below for Insert Information)	Chipbreakers (Pick 1)	Grades (Pick 1)	Qty of Inserts in Kit	Kit Price
MEC	1000-S100-6.3-17	1.000"	2	BDMT170408ER	JT-General Purpose *JS-Low Cutting Force	PR1535 Titanium & Precipitation Hardened Stainless Steel	10	\$204.00
	1250-S125-7.9-17	1.250"	2			PR1225 for Carbon Steel & Alloy Steel	10	\$214.00
	1500-S125-9.5-17	1.500"	2			PR1210 for Gray and Nodular Cast Iron CA6535 for Heat-Resistant Alloys	10	\$214.00

*JS Chipbreaker is only available with PR1225 grade

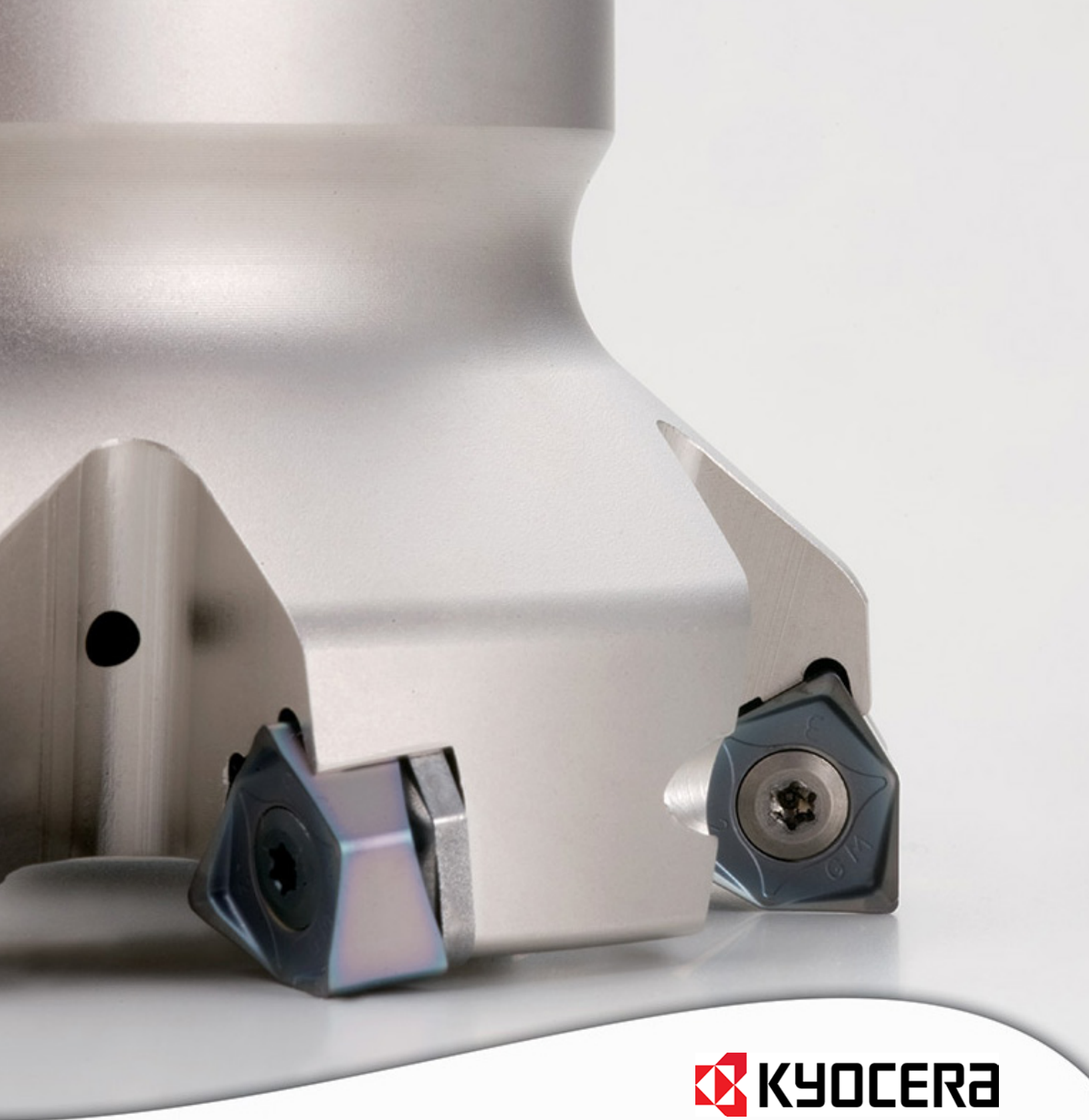
◆ BDMT-Style Inserts for MEC Endmills

Classification of usage		P	Carbon Steel / Alloy Steel							★				
			Mold Steel							★				
★ Roughing / 1st Choice ☆ Roughing / 2nd Choice ■ Finishing / 1st Choice □ Finishing / 2nd Choice In case hardness is under 45 HRC		M	Austenitic Stainless Steel					★		☆				
			Martensitic Stainless Steel					☆				★		
			Precipitation Hardened Stainless Steel					★						
		K	Gray Cast Iron									★		
			Nodular Cast Iron									★		
		S	Heat Resistant Alloy (Ni-base Heat Resistant Alloy)					☆					★	
			Titanium Alloy					★			☆			
		H	Hard Materials							☆				
Insert		Description		Dimension (inch)					Angle (°)		MEGACOAT NANO			CVD Coating
				ØA	T	Ød	W	re	α	β	PR1535	PR1225	PR1210	CA6535
 General Purpose		BDMT 11T308ER-JT		0.264	0.150	0.110	0.433	0.031	18°	13°	●	●	●	●
		170408ER-JT		0.378	0.193	0.173	0.669				●	●	●	●
 Low Cutting Force		BDMT 11T308ER-JS		0.264	0.150	0.110	0.433					●		
		170408ER-JS		0.378	0.193	0.173	0.669					●		

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