

OFFERS 2026

MILLING SOLUTIONS FOR THE METALWORKING INDUSTRY

Offers valid in 2026.

In this catalogue you will find just a small selection of
the product range at Kyocera Unimerco Tooling.



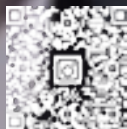
TECHNICAL *EXCELLENCE*

TECHNOLOGY SETS ITS OWN
LIMITS, AND WE TAKE PRIDE IN
EXCEEDING THEM.

With decades of engineering expertise and know-how, we develop products and solutions that aren't limited by technology. In contrast, we always strive for technical excellence to create the highest-performing tools for our customers.

**KEEPS YOU
AHEAD**

FOLLOW US ON SOCIAL MEDIA
So you always keep one step ahead!



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MFH Mini

HIGH FEED CUTTER

HIGH EFFICIENCY MILLING CUTTER FOR VARIOUS APPLICATIONS



LOGU 03 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MFH16-S16-03-2T	16	LOGU030310ER-GM	£16.00	40
	MFH20-S20-03-3T	20	LOGU030310ER-GM	£20.00	40
	MFH20-S20-03-4T	20	LOGU030310ER-GM	£20.00	40
	MFH25-S25-03-4T	25	LOGU030310ER-GM	£25.00	40
	MFH25-S25-03-5T	25	LOGU030310ER-GM	£25.00	40
	MFH32-S32-03-5T	32	LOGU030310ER-GM	£32.00	40
	MFH32-S32-03-6T	32	LOGU030310ER-GM	£32.00	40
Over sized Shank	MFH17-S16-03-2T	17	LOGU030310ER-GM	£17.00	40
	MFH18-S16-03-2T	18	LOGU030310ER-GM	£18.00	40
	MFH22-S20-03-3T	22	LOGU030310ER-GM	£22.00	40
	MFH22-S20-03-4T	22	LOGU030310ER-GM	£22.00	40
	MFH28-S25-03-4T	28	LOGU030310ER-GM	£28.00	40
Weldon	MFH28-S25-03-5T	28	LOGU030310ER-GM	£28.00	40
	MFH16-W16-03-2T	16	LOGU030310ER-GM	£16.00	40
	MFH20-W20-03-3T	20	LOGU030310ER-GM	£20.00	40
	MFH20-W20-03-4T	20	LOGU030310ER-GM	£20.00	40
	MFH25-W25-03-4T	25	LOGU030310ER-GM	£25.00	40
Long Shank	MFH25-W25-03-5T	25	LOGU030310ER-GM	£25.00	40
	MFH32-W32-03-6T	32	LOGU030310ER-GM	£32.00	40
	MFH32-W32-10-3T	32	LOGU030310ER-GM	£32.00	40
	MFH16-S16-03-2T-150	16	LOGU030310ER-GM	£16.00	40
	MFH20-S20-03-3T-160	20	LOGU030310ER-GM	£20.00	40
	MFH25-S25-03-4T-180	25	LOGU030310ER-GM	£25.00	40
	MFH32-S32-03-5T-200	32	LOGU030310ER-GM	£32.00	40

MFH Mini

HIGH FEED CUTTER

HIGH EFFICIENCY MILLING CUTTER FOR VARIOUS APPLICATIONS



LOGU 03 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
	MFH16-M08-03-2T	16	LOGU030310ER-GM	£16.00	40
	MFH17-M08-03-2T	17	LOGU030310ER-GM	£17.00	40
	MFH18-M08-03-2T	18	LOGU030310ER-GM	£18.00	40
	MFH20-M10-03-3T	20	LOGU030310ER-GM	£20.00	40
	MFH20-M10-03-4T	20	LOGU030310ER-GM	£20.00	40
	MFH22-M10-03-3T	22	LOGU030310ER-GM	£22.00	40
	MFH22-M10-03-4T	22	LOGU030310ER-GM	£22.00	40
	MFH25-M12-03-4T	25	LOGU030310ER-GM	£25.00	40
	MFH25-M12-03-5T	25	LOGU030310ER-GM	£25.00	40
	MFH28-M12-03-4T	28	LOGU030310ER-GM	£28.00	40
	MFH28-M12-03-5T	28	LOGU030310ER-GM	£28.00	40
	MFH32-M16-03-5T	32	LOGU030310ER-GM	£32.00	40
	MFH32-M16-03-6T	32	LOGU030310ER-GM	£32.00	40

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades

PR1835 PR1825 PR1810

Shape

LOGU030310ER-GM PR1825

Choose the insert grade to suit the material being machined!

ORDERING EXAMPLE

16 mm Dia cutter MFH16-S16-03-2T + Inserts LOGU030310ER-GM PR1825

Purchasing price = £16 + 40 inserts



Shape

Description

LOGU030310ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades

PR1835 PR1825 PR1810

ORDERING EXAMPLE

16 mm Dia cutter MFH16-M08-03-2T + Inserts LOGU030310ER-GM PR1825

Purchasing price = £16 + 40 inserts

MFH Harrier-D

HIGH FEED CUTTER

HIGH EFFICIENCY FACE MILL WITH 8-EDGE, DOUBLE-SIDED INSERTS



SNMU 10 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH050R-10-5T-D-M	50	SNMU100410ER-GM	£50.00	50
MFH063R-10-6T-D-M	63	SNMU100410ER-GM	£63.00	50
MFH080R-10-7T-D-M	80	SNMU100410ER-GM	£80.00	50
MFH100R-10-8T-D-M	100	SNMU100410ER-GM	£100.00	50
MFH125R-10-10T-D-M	125	SNMU100410ER-GM	£125.00	70

MFH Harrier-D

HIGH FEED CUTTER

HIGH EFFICIENCY END MILL CUTTER WITH 8-EDGE, DOUBLE-SIDED INSERTS



SNMU 10 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH25-S25-10-2T-D	25	SNMU100410ER-GM	£25.00	30
MFH32-S32-10-3T-D	32	SNMU100410ER-GM	£32.00	30
MFH40-S32-10-4T-D	40	SNMU100410ER-GM	£40.00	40

MFH Harrier-D

HIGH FEED CUTTER

HIGH EFFICIENCY MODULAR MILLING CUTTER WITH 8-EDGE, DOUBLE-SIDED INSERTS



SNMU 10 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH25-M12-10-2T-D	25	SNMU100410ER-GM	£25.00	40
MFH32-M16-10-3T-D	32	SNMU100410ER-GM	£32.00	40
MFH35-M16-10-3T-D	35	SNMU100410ER-GM	£35.00	40
MFH40-M16-10-4T-D	40	SNMU100410ER-GM	£40.00	40

Shape	Description
	SNMU100410ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	★	☆
	Die steel	★	☆
	Austenitic stainless steel	☆	★
M	Martensitic stainless steel		☆
	Precipitation hardened stainless steel	★	
K	Gray cast iron		★
	Nodular cast iron		★
N	Non-ferrous material		
S	Heat-resistant alloy		☆
	Titanium alloy	★	☆
H	Hardened material		

Insert grades



ORDERING EXAMPLE

50 mm Dia cutter
MFH050R-10-5T-D-M
+
Inserts
SNMU100410ER-GM PR1825

Purchasing price
= £50 + 50 inserts

P	Steel	★	☆
	Die steel	★	☆
	Austenitic stainless steel	☆	★
M	Martensitic stainless steel		☆
	Precipitation hardened stainless steel	★	
K	Gray cast iron		★
	Nodular cast iron		★
N	Non-ferrous material		
S	Heat-resistant alloy		☆
	Titanium alloy	★	☆
H	Hardened material		

Insert grades



Shape	Description
	SNMU100410ER-GM PR1825

Choose the insert grade to suit the material being machined!

ORDERING EXAMPLE

25 mm Dia cutter
MFH25-S25-10-2T-D
+
Inserts
SNMU100410ER-GM PR1825

Purchasing price = £25 + 30 inserts

MFH Harrier

HIGH FEED CUTTER

HIGH EFFICIENCY MILLING CUTTER FOR VARIOUS APPLICATIONS



SOMT 10 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH050R-10-4T-M	50	SOMT100420ER-GM	£50.00	50
MFH050R-10-5T-M	50	SOMT100420ER-GM	£50.00	50
MFH052R-10-4T-M	52	SOMT100420ER-GM	£52.00	50
MFH052R-10-5T-M	52	SOMT100420ER-GM	£52.00	50
MFH063R-10-5T-22M	63	SOMT100420ER-GM	£63.00	50
MFH063R-10-6T-22M	63	SOMT100420ER-GM	£63.00	50
MFH063R-10-5T-27M	63	SOMT100420ER-GM	£63.00	50
MFH063R-10-6T-27M	62	SOMT100420ER-GM	£63.00	50
MFH080R-10-7T-M	80	SOMT100420ER-GM	£80.00	50

SOMT 14 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH063R-14-4T-22M	63	SOMT140520ER-GM	£63.00	50
MFH063R-14-5T-22M	63	SOMT140520ER-GM	£63.00	50
MFH063R-14-4T-27M	63	SOMT140520ER-GM	£63.00	50
MFH063R-14-5T-27M	63	SOMT140520ER-GM	£63.00	50
MFH066R-14-4T-22M	66	SOMT140520ER-GM	£66.00	50
MFH066R-14-5T-22M	66	SOMT140520ER-GM	£66.00	50
MFH066R-14-4T-27M	66	SOMT140520ER-GM	£66.00	50
MFH066R-14-5T-27M	66	SOMT140520ER-GM	£66.00	50
MFH080R-14-5T-M	80	SOMT140520ER-GM	£80.00	50
MFH080R-14-6T-M	80	SOMT140520ER-GM	£80.00	50
MFH100R-14-6T-M	100	SOMT140520ER-GM	£100.00	70
MFH100R-14-7T-M	100	SOMT140520ER-GM	£100.00	70
MFH125R-14-7T-M	125	SOMT140520ER-GM	£125.00	70
MFH160R-14-8T-M	160	SOMT140520ER-GM	£160.00	70

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



Shape	Description
	SOMT100420ER-GM PR1825 or SOMT140520ER-GM PR1825

Choose the insert grade to suit the material being machined!

ORDERING EXAMPLE	
50 mm Dia cutter MFH050R-10-4T-M	+ Inserts SOMT100420ER-GM PR1825
Purchasing price = £50 + 50 inserts	

MFH Harrier

HIGH FEED CUTTER

HIGH EFFICIENCY MILLING CUTTER FOR VARIOUS APPLICATIONS



SOMT 10 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Straight Shank	MFH25-S25-10-2T	25	SOMT100420ER-GM	£25.00	30
	MFH28-S25-10-2T	28	SOMT100420ER-GM	£28.00	30
	MFH32-S32-10-2T	32	SOMT100420ER-GM	£32.00	30
	MFH32-S32-10-3T	32	SOMT100420ER-GM	£32.00	30
	MFH35-S32-10-2T	35	SOMT100420ER-GM	£35.00	30
	MFH35-S32-10-3T	35	SOMT100420ER-GM	£35.00	30
	MFH40-S32-10-3T	40	SOMT100420ER-GM	£40.00	40
Weldon	MFH40-S32-10-4T	40	SOMT100420ER-GM	£40.00	40
	MFH25-W25-10-2T	25	SOMT100420ER-GM	£25.00	30
	MFH32-W32-10-3T	32	SOMT100420ER-GM	£32.00	40
	MFH40-W32-10-3T	40	SOMT100420ER-GM	£40.00	40
Long shank	MFH40-W32-10-4T	40	SOMT100420ER-GM	£40.00	40
	MFH25-S25-10-2T-200	25	SOMT100420ER-GM	£25.00	40
	MFH28-S25-10-2T-200	28	SOMT100420ER-GM	£28.00	40
	MFH32-S32-10-2T-200	32	SOMT100420ER-GM	£32.00	40
	MFH35-S32-10-2T-200	35	SOMT100420ER-GM	£35.00	40
Extra long shank	MFH40-S32-10-4T-250	40	SOMT100420ER-GM	£40.00	40
	MFH25-S25-10-2T-300	25	SOMT100420ER-GM	£25.00	40
	MFH28-S25-10-2T-300	28	SOMT100420ER-GM	£28.00	40
	MFH32-S32-10-2T-300	32	SOMT100420ER-GM	£32.00	40
	MFH35-S32-10-2T-300	35	SOMT100420ER-GM	£35.00	40
	MFH40-S32-10-4T-300	40	SOMT100420ER-GM	£40.00	50



Shape	Description
	SOMT100420ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



ORDERING EXAMPLE
25 mm Dia cutter MFH25-S25-10-2T
+ Inserts SOMT100420ER-GM PR1825
Purchasing price = £25 + 30 inserts

MFH Harrier

HIGH FEED CUTTER

HIGH EFFICIENCY MILLING CUTTER FOR VARIOUS APPLICATIONS



SOMT 10 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH25-M12-10-2T	25	SOMT100420ER-GM	£25.00	40
MFH28-M12-10-2T	28	SOMT100420ER-GM	£28.00	40
MFH32-M16-10-2T	32	SOMT100420ER-GM	£32.00	40
MFH32-M16-10-3T	32	SOMT100420ER-GM	£32.00	40
MFH35-M16-10-2T	35	SOMT100420ER-GM	£35.00	40
MFH35-M16-10-3T	35	SOMT100420ER-GM	£35.00	40
MFH40-M16-10-3T	40	SOMT100420ER-GM	£40.00	40
MFH40-M16-10-4T	40	SOMT100420ER-GM	£40.00	40



Shape	Description
	SOMT100420ER-GM PR1825
Choose the insert grade to suit the material being machined!	

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



ORDERING EXAMPLE
25 mm Dia cutter MFH25-M12-10-2T + Inserts SOMT100420ER-GM PR1825 Purchasing price = £25 + 40 inserts

MFH Boost

HIGH FEED CUTTER

HIGH EFFICIENCY END MILLING CUTTER FOR VARIOUS APPLICATIONS



LOGU 04 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MFH22-S20-04-2T	22	LOMU 040410ER-GM	£22,00	30
	MFH25-S25-04-2T	25	LOMU 040410ER-GM	£25,00	30
	MFH25-S25-04-3T	25	LOMU 040410ER-GM	£25,00	30
	MFH28-S25-04-3T	28	LOMU 040410ER-GM	£28,00	40
Over sized Shank	MFH28-S25-04-4T	28	LOMU 040410ER-GM	£28,00	40
	MFH32-S32-04-4T	32	LOMU 040410ER-GM	£32,00	40
	MFH32-S32-04-5T	32	LOMU 040410ER-GM	£32,00	40
	MFH35-S32-04-4T	35	LOMU 040410ER-GM	£35,00	40
	MFH35-S32-04-5T	35	LOMU 040410ER-GM	£35,00	40
	MFH40-S32-04-5T	40	LOMU 040410ER-GM	£40,00	40
Weldon	MFH40-S32-04-6T	40	LOMU 040410ER-GM	£40,00	40
	MFH25-W25-04-2T	25	LOMU 040410ER-GM	£25,00	30
	MFH25-W25-04-3T	25	LOMU 040410ER-GM	£25,00	30
	MFH32-W32-04-4T	32	LOMU 040410ER-GM	£32,00	40
	MFH32-W32-04-5T	32	LOMU 040410ER-GM	£32,00	40
	MFH40-W32-04-5T	40	LOMU 040410ER-GM	£40,00	40
Long Shank	MFH40-W32-04-6T	40	LOMU 040410ER-GM	£40,00	40
	MFH25-S25-04-2T-180	25	LOMU 040410ER-GM	£25,00	40
	MFH25-S25-04-3T-180	25	LOMU 040410ER-GM	£25,00	40
	MFH28-S25-04-3T-200	28	LOMU 040410ER-GM	£28,00	40
	MFH32-S32-04-4T-200	32	LOMU 040410ER-GM	£32,00	40
	MFH35-S32-04-4T-200	35	LOMU 040410ER-GM	£35,00	40
	MFH40-S32-04-5T-250	40	LOMU 040410ER-GM	£40,00	50

P	Steel	☆	★
	Die steel	☆	★
	Austenitic stainless steel	★	☆
M	Martensitic stainless steel	☆	
	Precipitation hardened stainless steel	★	
K	Gray cast iron		★
	Nodular cast iron		★
N	Non-ferrous material		
S	Heat-resistant alloy	☆	★
	Titanium alloy	★	
H	Hardened material		

Insert grades



Shape	Description
	LOMU040410ER-GM PR1825
Choose the insert grade to suit the material being machined!	

ORDERING EXAMPLE
22 mm Dia cutter MFH22-S20-04-2T + Inserts LOMU040410ER-GM PR1825 Purchasing price = £22 + 30 inserts

MFH Boost

HIGH FEED CUTTER



HIGH EFFICIENCY FACE MILLING CUTTER FOR VARIOUS APPLICATIONS

LOGU 04 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH040R-04-5T-M	40	LOMU 040410ER-GM	£40,00	50
MFH040R-04-6T-M	40	LOMU 040410ER-GM	£40,00	50
MFH050R-04-6T-M	50	LOMU 040410ER-GM	£50,00	50
MFH050R-04-7T-M	50	LOMU 040410ER-GM	£50,00	50
MFH052R-04-6T-M	52	LOMU 040410ER-GM	£52,00	50
MFH052R-04-7T-M	52	LOMU 040410ER-GM	£52,00	50
MFH063R-04-7T-M	63	LOMU 040410ER-GM	£63,00	60
MFH063R-04-9T-M	63	LOMU 040410ER-GM	£63,00	60
MFH063R-04-7T-27M	63	LOMU 040410ER-GM	£63,00	60
MFH063R-04-9T-27M	63	LOMU 040410ER-GM	£63,00	60
MFH080R-04-8T-M	80	LOMU 040410ER-GM	£80,00	70
MFH080R-04-10T-M	80	LOMU 040410ER-GM	£80,00	70

MFH Boost

HIGH FEED CUTTER



HIGH EFFICIENCY MODULAR MILLING CUTTER FOR VARIOUS APPLICATIONS

LOGU 04 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MFH22-M10-04-2T	22	LOMU 040410ER-GM	£22,00	30
MFH25-M12-04-2T	25	LOMU 040410ER-GM	£25,00	30
MFH25-M12-04-3T	25	LOMU 040410ER-GM	£25,00	30
MFH28-M12-04-3T	28	LOMU 040410ER-GM	£28,00	40
MFH28-M12-04-4T	28	LOMU 040410ER-GM	£28,00	40
MFH32-M16-04-4T	32	LOMU 040410ER-GM	£32,00	40
MFH32-M16-04-5T	32	LOMU 040410ER-GM	£32,00	40
MFH35-M16-04-4T	35	LOMU 040410ER-GM	£35,00	40
MFH35-M16-04-5T	35	LOMU 040410ER-GM	£35,00	40
MFH40-M16-04-5T	40	LOMU 040410ER-GM	£40,00	40
MFH40-M16-04-6T	40	LOMU 040410ER-GM	£40,00	40
MFH42-M16-04-5T	42	LOMU 040410ER-GM	£42,00	40
MFH42-M16-04-6T	42	LOMU 040410ER-GM	£42,00	40



Shape	Description
	LOMU040410ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	☆	★	
	Die steel	☆	★	
	Austenitic stainless steel	★	☆	
M	Martensitic stainless steel	☆		★
	Precipitation hardened stainless steel	★		
K	Gray cast iron		★	
	Nodular cast iron		★	
N	Non-ferrous material			
	Heat-resistant alloy	☆		★
S	Titanium alloy	★		
H	Hardened material			

Insert grades	PR1835	PR1825	PR1810	CA6535
	MEGACOAT NANO EX Milling			CVD Coating

ORDERING EXAMPLE

40 mm Dia cutter
MFH040R-04-5T-M
+
Inserts
LOMU040410ER-GM PR1825

Purchasing price
= £40 + 50 inserts



Shape	Description
	LOMU040410ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	☆	★	
	Die steel	☆	★	
	Austenitic stainless steel	★	☆	
M	Martensitic stainless steel	☆		★
	Precipitation hardened stainless steel	★		
K	Gray cast iron		★	
	Nodular cast iron		★	
N	Non-ferrous material			
	Heat-resistant alloy	☆		★
S	Titanium alloy	★		
H	Hardened material			

Insert grades	PR1835	PR1825	PR1810	CA6535
	MEGACOAT NANO EX Milling			CVD Coating

ORDERING EXAMPLE

22 mm Dia cutter
MFH22-M10-04-2T
+
Inserts
LOMU040410ER-GM PR1825

Purchasing price
= £22 + 30 inserts

MA90

TANGENTIAL 90° END MILL/MULTI-FUNCTION



LOGU 09 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MA90-16S12-09T2C	16	LOGU 090408ER-GM	£16,00	40
	MA90-18S16-09T2C	18	LOGU 090408ER-GM	£18,00	40
	MA90-20S16-09T2C	20	LOGU 090408ER-GM	£20,00	40
	MA90-20S16-09T3C	20	LOGU 090408ER-GM	£20,00	40
	MA90-22S20-09T3C	22	LOGU 090408ER-GM	£22,00	40
	MA90-25S20-09T3C	25	LOGU 090408ER-GM	£25,00	40
	MA90-25S20-09T4C	25	LOGU 090408ER-GM	£25,00	40
	MA90-28S25-09T3C	28	LOGU 090408ER-GM	£28,00	40
	MA90-30S25-09T4C	30	LOGU 090408ER-GM	£30,00	40
	MA90-32S25-09T4C	32	LOGU 090408ER-GM	£32,00	40
	MA90-32S25-09T5C	32	LOGU 090408ER-GM	£32,00	40
	MA90-35S32-09T4C	35	LOGU 090408ER-GM	£35,00	40
	MA90-35S32-09T5C	35	LOGU 090408ER-GM	£35,00	50
	MA90-40S32-09T4C	40	LOGU 090408ER-GM	£40,00	50
	MA90-40S32-09T6C	40	LOGU 090408ER-GM	£40,00	50
	MA90-50S32-09T5C	50	LOGU 090408ER-GM	£50,00	60
Same size Shank	MA90-16S16-09T2C	16	LOGU 090408ER-GM	£16,00	40
	MA90-20S20-09T2C	20	LOGU 090408ER-GM	£20,00	40
	MA90-20S20-09T3C	20	LOGU 090408ER-GM	£20,00	40
	MA90-25S25-09T3C	25	LOGU 090408ER-GM	£25,00	40
	MA90-25S25-09T4C	25	LOGU 090408ER-GM	£25,00	40
	MA90-32S32-09T4C	32	LOGU 090408ER-GM	£32,00	40
Long Shank	MA90-20S18-09T2CL	20	LOGU 090408ER-GM	£20,00	40
	MA90-20S20-09T2CL	20	LOGU 090408ER-GM	£20,00	40
	MA90-25S25-09T2CL	25	LOGU 090408ER-GM	£25,00	40
	MA90-32S32-09T2CL	32	LOGU 090408ER-GM	£32,00	40

P	Steel	★	☆	
	Die steel	★	☆	
	Austenitic stainless steel		★ ☆	
M	Martensitic stainless steel		☆	★
	Precipitation hardened stainless steel		★	
K	Gray cast iron			★
	Nodular cast iron		★	
N	Non-ferrous material			
	Heat-resistant alloy		☆	★
S	Titanium alloy		★	
H	Hardened material			★
Insert grades				CVD Coating
PR1825 PR1835 PR1810 PR0155				CA6535

Shape	Description
	LOGU090408ER-GM PR1825
Choose the insert grade to suit the material being machined! Unmarked : GM △ : SM □ : GH	
ORDERING EXAMPLE	
16 mm Dia cutter + Inserts MA90-16S12-09T2C + LOGU090408ER-GM PR1825	
Purchasing price = £16 + 40 inserts	

MA90

TANGENTIAL 90° END MILL/MULTI-FUNCTION



LOGU / LOMU 12 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MA90-25S20-12T2C	25	LOMU 120604ER-GM	£25,00	40
	MA90-28S25-12T2C	28	LOMU 120604ER-GM	£28,00	40
	MA90-30S25-12T2C	30	LOMU 120604ER-GM	£30,00	40
	MA90-30S25-12T3C	30	LOMU 120604ER-GM	£30,00	40
	MA90-32S25-12T2C	32	LOMU 120604ER-GM	£32,00	40
	MA90-32S25-12T3C	32	LOMU 120604ER-GM	£32,00	40
	MA90-35S32-12T3C	35	LOMU 120604ER-GM	£35,00	40
	MA90-40S32-12T3C	40	LOMU 120604ER-GM	£40,00	50
	MA90-40S32-12T4C	40	LOMU 120604ER-GM	£40,00	50
	MA90-50S32-12T4C	50	LOMU 120604ER-GM	£50,00	50
	MA90-50S32-12T6C	50	LOMU 120604ER-GM	£50,00	50
	MA90-25S25-12T2C	25	LOMU 120604ER-GM	£25,00	40
Same size Shank	MA90-32S32-12T2C	32	LOMU 120604ER-GM	£32,00	40
	MA90-32S32-12T3C	32	LOMU 120604ER-GM	£32,00	40
Long Shank	MA90-25S25-12T2CL	25	LOMU 120604ER-GM	£25,00	40
	MA90-32S32-12T2CL	32	LOMU 120604ER-GM	£32,00	40

P	Steel	★	☆	
	Die steel	★	☆	
	Austenitic stainless steel		★ ☆	
M	Martensitic stainless steel		☆	★
	Precipitation hardened stainless steel		★	
K	Gray cast iron			★
	Nodular cast iron		★	
N	Non-ferrous material			
	Heat-resistant alloy		☆	★
S	Titanium alloy		★	
H	Hardened material			★
Insert grades				CVD Coating
PR1825 PR1835 PR1810 PR0155				CA6535

Shape	Description
	LOGU120608ER-GM PR1825
Choose the insert grade to suit the material being machined! Unmarked : GM △ : SM □ : GH	
ORDERING EXAMPLE	
25 mm Dia cutter + Inserts MA90-25S20-12T2C + LOGU120608ER-GM PR1825	
Purchasing price = £25 + 40 inserts	

Shape	Description
	LOMU120604ER-GM PR1825
Choose the insert grade to suit the material being machined! Unmarked : GM △ : SM □ : GH	
ORDERING EXAMPLE	
25 mm Dia cutter + Inserts MA90-25S20-12T2C + LOGU120608ER-GM PR1825	
Purchasing price = £25 + 40 inserts	

MA90

TANGENTIAL 90° FACE MILL/MULTI-FUNCTION

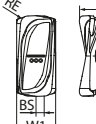
LOGU 09 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MA90-040R-09T4C-M	40	LOGU 090408ER-GM	£40,00	50
MA90-040R-09T6C-M	40	LOGU 090408ER-GM	£40,00	50
MA90-050R-09T5C-M	50	LOGU 090408ER-GM	£50,00	50
MA90-050R-09T7C-M	50	LOGU 090408ER-GM	£50,00	50
MA90-063R-09T6C-M	63	LOGU 090408ER-GM	£63,00	60
MA90-063R-09T9C-M	63	LOGU 090408ER-GM	£63,00	60

LOGU / LOMU 12 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MA90-040R-12T3C-M	40	LOMU 120604ER-GM	£40,00	50
MA90-040R-12T4C-M	40	LOMU 120604ER-GM	£40,00	50
MA90-050R-12T4C-M	50	LOMU 120604ER-GM	£50,00	50
MA90-050R-12T6C-M	50	LOMU 120604ER-GM	£50,00	50
MA90-063R-12T6C-M	63	LOMU 120604ER-GM	£63,00	50
MA90-063R-12T8C-M	63	LOMU 120604ER-GM	£63,00	50
MA90-080R-12T7C-M	80	LOMU 120604ER-GM	£80,00	60
MA90-080R-12T10C-M	80	LOMU 120604ER-GM	£80,00	60
MA90-100R-12T9C-M	100	LOMU 120604ER-GM	£100,00	70
MA90-100R-12T13C-M	100	LOMU 120604ER-GM	£100,00	70
MA90-125R-12T12C-M	125	LOMU 120604ER-GM	£125,00	80
MA90-125R-12T16C-M	125	LOMU 120604ER-GM	£125,00	80

P	Steel	★	☆	
	Die steel	★	☆	
	Austenitic stainless steel	★	☆	
M	Martensitic stainless steel	☆		★
	Precipitation hardened stainless steel	★		
K	Gray cast iron		★	
	Nodular cast iron		★	
N	Non-ferrous material			
S	Heat-resistant alloy	☆		★
	Titanium alloy	★		
H	Hardened material			★
Insert grades				CVD Coating
		PR1825	PR1835 PR1810 PR015S	CA6535

Shape	Description
	LOGU 090408ER-GM PR1825
	LOGU 120608ER-GM PR1825
Choose the insert grade to suit the material being machined! Unmarked : GM △ : SM □ : GH	
ORDERING EXAMPLE	
40 mm Dia cutter + Inserts	
MA90-040R-09T4C-M + LOGU 090408ER-GM PR1825	
Purchasing price = £40 + 50 inserts	

MA90

TANGENTIAL 90° MODULAR MILL/MULTI-FUNCTION

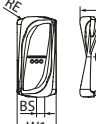
LOGU 09 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MA90-20M10-09T2C	20	LOGU 090408ER-GM	£20,00	40
MA90-20M10-09T3C	20	LOGU 090408ER-GM	£20,00	40
MA90-25M12-09T3C	25	LOGU 090408ER-GM	£25,00	40
MA90-25M12-09T4C	25	LOGU 090408ER-GM	£25,00	40
MA90-32M16-09T4C	32	LOGU 090408ER-GM	£32,00	40
MA90-32M16-09T5C	32	LOGU 090408ER-GM	£32,00	40

LOGU / LOMU 12 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MA90-25M12-12T2C	25	LOMU 120604ER-GM	£25,00	40
MA90-32M16-12T2C	25	LOMU 120604ER-GM	£32,00	40
MA90- 32M16-12T3C	32	LOMU 120604ER-GM	£32,00	40

P	Steel	★	☆	
	Die steel	★	☆	
	Austenitic stainless steel	★	☆	
M	Martensitic stainless steel	☆		★
	Precipitation hardened stainless steel	★		
K	Gray cast iron		★	
	Nodular cast iron		★	
N	Non-ferrous material			
S	Heat-resistant alloy	☆		★
	Titanium alloy	★		
H	Hardened material			★
Insert grades				CVD Coating
		PR1825	PR1835 PR1810 PR015S	CA6535

Shape	Description
	LOGU 090408ER-GM PR1825
	LOGU 120608ER-GM PR1825

Choose the insert grade to suit the material being machined!
Unmarked : GM △ : SM □ : GH

Shape	Description
	LOMU120604ER-GM PR1825

Choose the insert grade to suit the material being machined!
Unmarked : GM △ : SM □ : GH

ORDERING EXAMPLE	
20 mm Dia cutter	+ Inserts
MA90-20M10-09T2C	LOGU 090408ER-GM PR1825
Purchasing price = £20 + 40 inserts	



MEV

HIGH PERFORMANCE, MULTI-FUNCTIONAL END MILLING CUTTERS

TOMT06 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MEV20-S16-06-2T	20	TOMT060508ER-GM	£20,00	40
	MEV22-S20-06-3T	22	TOMT060508ER-GM	£22,00	40
	MEV25-S20-06-3T	25	TOMT060508ER-GM	£25,00	40
	MEV28-S25-06-3T	28	TOMT060508ER-GM	£28,00	40
	MEV30-S25-06-4T	30	TOMT060508ER-GM	£30,00	40
	MEV32-S25-06-4T	32	TOMT060508ER-GM	£32,00	40
	MEV40-S32-06-5T	40	TOMT060508ER-GM	£40,00	40
	MEV50-S32-06-5T	50	TOMT060508ER-GM	£50,00	40
Same size Shank	MEV20-S20-06-2T	20	TOMT060508ER-GM	£20,00	40
	MEV20-S20-06-3T	20	TOMT060508ER-GM	£20,00	40
	MEV25-S25-06-2T	25	TOMT060508ER-GM	£25,00	40
	MEV25-S25-06-3T	25	TOMT060508ER-GM	£25,00	40
	MEV32-S32-06-3T	32	TOMT060508ER-GM	£32,00	40
	MEV32-S32-06-4T	32	TOMT060508ER-GM	£32,00	40
Long Shank	MEV20-S18-06-150-2T	20	TOMT060508ER-GM	£20,00	40
	MEV20-S20-06-150-2T	20	TOMT060508ER-GM	£20,00	40
	MEV25-S25-06-170-2T	25	TOMT060508ER-GM	£32,00	40
	MEV32-S32-06-200-2T	32	TOMT060508ER-GM	£20,00	40
Long Shank (Fine pitch)	MEV20-S18-06-150-3T	20	TOMT060508ER-GM	£20,00	40
	MEV20-S20-06-150-3T	20	TOMT060508ER-GM	£20,00	40
	MEV25-S25-06-170-3T	25	TOMT060508ER-GM	£25,00	40
	MEV32-S32-06-200-3T	32	TOMT060508ER-GM	£32,00	40

P	Steel	☆	★	
	Die steel	☆	★	
	Austenitic stainless steel	★	☆	☆
M	Martensitic stainless steel	☆		★
	Precipitation hardened stainless steel	★		
K	Gray cast iron		☆	★
	Nodular cast iron		☆	★
N	Non-ferrous material			
S	Heat-resistant alloy	☆		★
	Titanium alloy	★		☆
H	Hardened material			□
Insert grades		PR1835	PR1825	PR1810
		MEGACOAT NANO EX Milling		CVD Coating
		CA6535		

Shape

Description

TOMT060508ER-GM PR1835

Choose the insert grade to suit the material being machined!
Unmarked : GM △ : SM □ : GH

ORDERING EXAMPLE

20 mm Dia cutter + Inserts
MEV20-S16-06-2T + TOMT060508ER-GM PR1835

Purchasing price = £20 + 40 inserts



MEV

HIGH PERFORMANCE, MULTI-FUNCTIONAL FACE MILLING CUTTERS

TOMT06 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEV032R-06-4T-M	32	TOMT060508ER-GM	£32,00	40
MEV040R-06-5T-M	40	TOMT060508ER-GM	£40,00	40
MEV050R-06-5T-M	50	TOMT060508ER-GM	£50,00	60
MEV063R-06-6T-M	63	TOMT060508ER-GM	£63,00	60
MEV080R-06-7T-M	80	TOMT060508ER-GM	£80,00	80
MEV100R-06-9T-M	100	TOMT060508ER-GM	£100,00	100



MEV

HIGH PERFORMANCE, MULTI-FUNCTIONAL MODULAR MILLING CUTTERS

TOMT06 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEV20-M10-06-2T	20	TOMT060508ER-GM	£20,00	40
MEV20-M10-06-3T	20	TOMT060508ER-GM	£20,00	40
MEV25-M12-06-3T	25	TOMT060508ER-GM	£25,00	40
MEV32-M16-06-4T	32	TOMT060508ER-GM	£32,00	40

P	Steel	☆	★	
	Die steel	☆	★	
	Austenitic stainless steel	★	☆	☆
M	Martensitic stainless steel	☆		★
	Precipitation hardened stainless steel	★		
K	Gray cast iron		☆	★
	Nodular cast iron		☆	★
N	Non-ferrous material			
S	Heat-resistant alloy	☆		★
	Titanium alloy	★		☆
H	Hardened material			□
Insert grades		PR1835	PR1825	PR1810
		MEGACOAT NANO EX Milling		CVD Coating
		CA6535		

Shape

Description

TOMT060508ER-GM PR1835

Choose the insert grade to suit the material being machined!
Unmarked : GM △ : SM □ : GH

ORDERING EXAMPLE

32 mm Dia cutter + Inserts
MEV032R-06-4T-M + TOMT060508ER-GM PR1835

Purchasing price = £32 + 40 inserts

MEC

BDGT STYLE OF INSERTS AVAILABLE FOR ALUMINIUM



BDMT11T3 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEC040R-11-5T-M	40	BDMT11T308ER-JT	£40.00	40
MEC050R-11-7T-M	50	BDMT11T308ER-JT	£50.00	60
MEC050R-11-5T-M	50	BDMT11T308ER-JT	£50.00	40
MEC063R-11-6T-M	63	BDMT11T308ER-JT	£63.00	50
MEC063R-11-8T-M	63	BDMT11T308ER-JT	£63.00	80
MEC080R-11-7T-M	80	BDMT11T308ER-JT	£80.00	90
MEC100R-11-9T-MN	100	BDMT11T308ER-JT	£100.00	100
MEC125R-11-11T-M	125	BDMT11T308ER-JT	£125.00	120
MEC160R-11-14T-M	160	BDMT11T308ER-JT	£160.00	160

BDMT1704 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEC040R-17-4T-M	40	BDMT170408ER-JT	£40.00	40
MEC050R-17-5T-M	50	BDMT170408ER-JT	£50.00	50
MEC050R-17-4T-M	50	BDMT170408ER-JT	£50.00	40
MEC063R-17-6T-M	63	BDMT170408ER-JT	£63.00	60
MEC063R-17-5T-M	63	BDMT170408ER-JT	£63.00	50
MEC080R-17-6T-M	80	BDMT170408ER-JT	£80.00	50
MEC100R-17-7T-MN	100	BDMT170408ER-JT	£100.00	60
MEC125R-17-9T-M	125	BDMT170408ER-JT	£125.00	100
MEC160R-17-12T-M	160	BDMT170408ER-JT	£160.00	140

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆
Insert grades		
PR1835 PR1825 PR1810		

Shape	Description
	BDMT11T308ER-JT PR1825 or BDMT170408ER-JT PR1825
Choose the insert grade to suit the material being machined!	
ORDERING EXAMPLE	
40 mm Dia cutter MEC040R-11-5T-M	+ Inserts BDMT11T308ER-JT PR1825
Purchasing price = £40 + 40 inserts	

MEC

BDGT STYLE OF INSERTS AVAILABLE FOR ALUMINIUM



BDMT11T3 insert type

	Cutter Description	Cutting Diameter	Number of inserts	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MEC16-S12-11T	16	2	BDMT11T308ER-JT	£16.00	40
	MEC17-S16-11T	17	2	BDMT11T308ER-JT	£17.00	40
	MEC18-S16-11T	18	2	BDMT11T308ER-JT	£18.00	40
	MEC19-S16-11T	19	3	BDMT11T308ER-JT	£19.00	40
	MEC20-S16-11T	20	3	BDMT11T308ER-JT	£20.00	40
	MEC21-S20-11T	21	3	BDMT11T308ER-JT	£21.00	40
	MEC22-S20-11T	22	3	BDMT11T308ER-JT	£22.00	40
	MEC24-S20-11T	24	3	BDMT11T308ER-JT	£24.00	40
	MEC25-S20-11T	25	3	BDMT11T308ER-JT	£25.00	40
	MEC28-S25-11T	28	3	BDMT11T308ER-JT	£28.00	40
	MEC30-S25-11T	30	4	BDMT11T308ER-JT	£30.00	40
	MEC32-S25-11T	32	4	BDMT11T308ER-JT	£32.00	40
	MEC40-S32-11T	40	5	BDMT11T308ER-JT	£40.00	40
	MEC50-S32-11T	50	5	BDMT11T308ER-JT	£50.00	40
Same Shank	MEC16-S16-11T	16	2	BDMT11T308ER-JT	£16.00	40
	MEC20-S20-11T	20	3	BDMT11T308ER-JT	£20.00	40
	MEC25-S25-11T	25	3	BDMT11T308ER-JT	£25.00	40
	MEC32-S32-11T	32	4	BDMT11T308ER-JT	£32.00	40

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+

Shape	Description
	BDMT11T308ER-JT PR1825
Choose the insert grade to suit the material being machined!	

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆
Insert grades		
PR1835 PR1825 PR1810		

ORDERING EXAMPLE
16 mm Dia cutter MEC16-S12-11T
+ Inserts BDMT11T308ER-JT PR1825
Purchasing price = £16 + 40 inserts

MEC

BDGT STYLE OF INSERTS AVAILABLE FOR ALUMINIUM

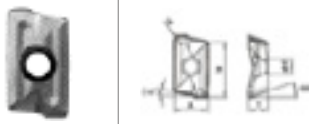


BDMT11T3 insert type

	Cutter Description	Cutting Diameter	Number of inserts	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Long Shank	MEC20-S18-170-11T	20	2	BDMT11T308ER-JT	£20.00	40
	MEC20-S20-140-11T	20	2	BDMT11T308ER-JT	£20.00	40
	MEC20-S20-170-11T	20	2	BDMT11T308ER-JT	£20.00	40
	MEC22-S20-170-11T	22	2	BDMT11T308ER-JT	£22.00	40
	MEC25-S23-210-11T	25	2	BDMT11T308ER-JT	£25.00	40
	MEC25-S25-160-11T	25	2	BDMT11T308ER-JT	£25.00	40
	MEC25-S25-210-11T	25	2	BDMT11T308ER-JT	£25.00	40
	MEC28-S25-210-11T	28	2	BDMT11T308ER-JT	£28.00	40
	MEC32-S30-250-11T	32	2	BDMT11T308ER-JT	£32.00	40
	MEC32-S32-200-11T	32	2	BDMT11T308ER-JT	£32.00	40
	MEC32-S32-250-11T	32	2	BDMT11T308ER-JT	£32.00	40
	MEC35-S32-250-11T	35	2	BDMT11T308ER-JT	£35.00	40
Weldon standard Shank	MEC40-S32-240-11T	40	2	BDMT11T308ER-JT	£40.00	40
	MEC16-W12-11T3	16	2	BDMT11T308ER-JT	£16.00	40
	MEC18-W16-11T3-H	18	2	BDMT11T308ER-JT	£18.00	40
	MEC20-W16-11T3-H	20	3	BDMT11T308ER-JT	£20.00	40
	MEC22-W20-11T3-H	22	3	BDMT11T308ER-JT	£22.00	40
	MEC25-W20-11T3-H	25	3	BDMT11T308ER-JT	£25.00	40
	MEC28-W25-11T3-H	28	3	BDMT11T308ER-JT	£28.00	40
	MEC30-W25-11T3-H	30	4	BDMT11T308ER-JT	£30.00	40
Weldon same Shank	MEC32-W25-11T3-H	32	4	BDMT11T308ER-JT	£32.00	40
	MEC40-W32-11T3-H	40	5	BDMT11T308ER-JT	£40.00	40
	MEC16-W16-11T3-H	16	2	BDMT11T308ER-JT	£16.00	40
	MEC20-W20-11T3-H	20	3	BDMT11T308ER-JT	£20.00	40
	MEC25-W25-11T3-H	25	3	BDMT11T308ER-JT	£25.00	40
	MEC32-W32-11T3-H	32	4	BDMT11T308ER-JT	£32.00	40
	MEC16-W16-11T3-H	16	2	BDMT11T308ER-JT	£16.00	40
	MEC20-W20-11T3-H	20	3	BDMT11T308ER-JT	£20.00	40

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆
Insert grades		
PR1835 PR1825 PR1810		

Shape



Description

BDMT11T308ER-JT PR1825

Choose the insert grade to suit the material being machined!

ORDERING EXAMPLE

16 mm Dia cutter + Inserts

MEC16-S12-11T + BDMT11T308ER-JT PR1825

Purchasing price = £16 + 40 inserts

MEC

BDGT STYLE OF INSERTS AVAILABLE FOR ALUMINIUM

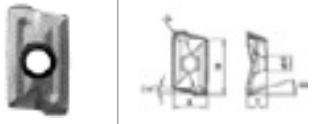


BDMT1704 insert type

	Cutter Description	Cutting Diameter	Number of inserts	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MEC25-S20-17	25	2	BDMT170408ER-JT	£25.00	40
	MEC32-S25-17	32	3	BDMT170408ER-JT	£32.00	40
	MEC40-S32-17	40	4	BDMT170408ER-JT	£40.00	40
	MEC50-S32-17	50	4	BDMT170408ER-JT	£50.00	40
Same Shank	MEC25-S25-17	25	2	BDMT170408ER-JT	£25.00	40
	MEC32-S32-17	32	3	BDMT170408ER-JT	£32.00	40
Long Shank	MEC25-S25-160-17	25	2	BDMT170408ER-JT	£25.00	40
	MEC25-S25-210-17	25		BDMT170408ER-JT	£25.00	40
	MEC28-S25-210-17	28		BDMT170408ER-JT	£28.00	40
	MEC32-S32-200-17	32		BDMT170408ER-JT	£32.00	40
	MEC32-S32-250-17	32		BDMT170408ER-JT	£32.00	40
	MEC35-S32-250-17	35		BDMT170408ER-JT	£35.00	40
	MEC40-S32-240-17	40		BDMT170408ER-JT	£40.00	40
	MEC25-W20-1704-H	25	2	BDMT170408ER-JT	£25.00	40
Weldon STD Shank	MEC32-W25-1704-H	32	3	BDMT170408ER-JT	£32.00	40
	MEC40-W32-1704-H	40	4	BDMT170408ER-JT	£40.00	40
Weldon same Shank	MEC25-W25-1704-H	25	2	BDMT170408ER-JT	£25.00	40
	MEC32-W32-1704-H	32	3	BDMT170408ER-JT	£32.00	40



Shape



Description

BDMT170408ER-JT PR1825

Choose the insert grade to suit the material being machined!

ORDERING EXAMPLE

25 mm Dia cutter + Inserts

MEC25-S20-17 + BDMT170408ER-JT PR1825

Purchasing price = £25 + 40 inserts

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆
Insert grades		
PR1835 PR1825 PR1810		

MEC

BDGT STYLE OF INSERTS AVAILABLE FOR ALUMINIUM



BDMT11T3 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEC16-M08-11T-2T	16	BDMT11T308ER-JT	£16.00	40
MEC20-M10-11T-2T	20	BDMT11T308ER-JT	£20.00	40
MEC20-M10-11T-3T	20	BDMT11T308ER-JT	£20.00	40
MEC25-M12-11T-3T	25	BDMT11T308ER-JT	£25.00	40
MEC32-M16-11T-4T	32	BDMT11T308ER-JT	£32.00	40

BDMT1704 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEC25-M12-17-2T	25	BDMT170408ER-JT	£25.00	40
MEC32-M16-17-3T	32	BDMT170408ER-JT	£32.00	40



Shape	Description
	BDMT11T308ER-JT PR1825 or BDMT170408ER-JT PR1825
Choose the insert grade to suit the material being machined!	

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆
Insert grades		
		
PR1835 PR1825 PR1810		

ORDERING EXAMPLE
25 mm Dia cutter MEC25-M12-17-2T + Inserts BDMT170408ER-JT PR1825 Purchasing price = £25 + 40 inserts

MEC

MEC INSERTS FOR ALUMINIUM

BDGT11T3 insert type



Insert Description
Carbide Milling Insert BDGT11T302FR-JA GW25
Carbide Milling Insert BDGT11T304FR-JA GW25
Carbide Milling Insert BDGT11T308FR-JA GW25
Carbide Milling Insert BDGT11T302FR-JA PDL025
Carbide Milling Insert BDGT11T304FR-JA PDL025
Carbide Milling Insert BDGT11T308FR-JA PDL025

BDGT1704 insert type



Insert Description
Carbide Milling Insert BDGT170404FR-JA GW25
Carbide Milling Insert BDGT170408FR-JA GW25
Carbide Milling Insert BDGT170420FR-JA GW25
Carbide Milling Insert BDGT170431FR-JA GW25
Carbide Milling Insert BDGT170404FR-JA PDL025
Carbide Milling Insert BDGT170408FR-JA PDL025
Carbide Milling Insert BDGT170420FR-JA PDL025
Carbide Milling Insert BDGT170431FR-JA PDL025

Specifications

For cutting data and tool application please refer to the Kyocera Cutting Tools catalogue or contact your representative or Kyocera Unimerco Tooling Ltd.

Tel: 0114 278 8787

MEW

WITH LOMU1004 AND LOMU1505 INSERT TYPES

LOMU1004 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEW032R-10-4T-M	32	LOMU100408ER-GM	£32.00	40
MEW040R-10-5T-M	40	LOMU100408ER-GM	£40.00	40
MEW050R-10-5T-M	50	LOMU100408ER-GM	£50.00	40
MEW063R-10-6T-M	63	LOMU100408ER-GM	£63.00	40

LOMU1505 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEW040R-15-4T-M	40	LOMU150508ER-GM	£40.00	40
MEW050R-15-4T-M	50	LOMU150508ER-GM	£50.00	40
MEW063R-15-5T-M	63	LOMU150508ER-GM	£63.00	40
MEW080R-15-6T-M	80	LOMU150508ER-GM	£80.00	40



+

Shape	Description
	LOMU100408ER-GM PR1825 or LOMU150508ER-GM PR1825
Choose the insert grade to suit the material being machined!	

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



ORDERING EXAMPLE
32 mm Dia cutter MEW032R-10-4T-M + Inserts LOMU100408ER-GM PR1825 Purchasing price = £32 + 40 inserts

MEW

WITH LOMU1004 INSERT TYPES

LOMU1004 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MEW16-S12-10-2T	16	LOMU100408ER-GM	£16.00	30
	MEW18-S16-10-2T	18	LOMU100408ER-GM	£18.00	30
	MEW20-S16-10-2T	20	LOMU100408ER-GM	£20.00	30
	MEW20-S20-10-2T	20	LOMU100408ER-GM	£20.00	30
	MEW20-S20-10-3T	20	LOMU100408ER-GM	£20.00	30
	MEW22-S20-10-3T	22	LOMU100408ER-GM	£22.00	30
	MEW25-S20-10-3T	25	LOMU100408ER-GM	£25.00	30
	MEW25-S25-10-3T	25	LOMU100408ER-GM	£25.00	30
	MEW28-S25-10-3T	28	LOMU100408ER-GM	£28.00	40
	MEW30-S25-10-4T	30	LOMU100408ER-GM	£30.00	40
	MEW32-S25-10-4T	32	LOMU100408ER-GM	£32.00	40
	MEW40-S32-10-5T	40	LOMU100408ER-GM	£40.00	50
Same Shank	MEW50-S32-10-5T	50	LOMU100408ER-GM	£50.00	50
	MEW16-S16-10-2T	16	LOMU100408ER-GM	£16.00	30
	MEW20-S20-10-2T	20	LOMU100408ER-GM	£20.00	30
	MEW25-S25-10-2T	25	LOMU100408ER-GM	£25.00	30
	MEW25-S25-10-3T	25	LOMU100408ER-GM	£25.00	40
	MEW32-S32-10-3T	32	LOMU100408ER-GM	£32.00	40
Long Shank	MEW32-S32-10-4T	32	LOMU100408ER-GM	£32.00	40
	MEW20-S20-10-150-2T	20	LOMU100408ER-GM	£20.00	40
Weldon	MEW25-S25-10-170-2T	25	LOMU100408ER-GM	£25.00	40
	MEW16-W16-10-2T	16	LOMU100408ER-GM	£16.00	40
	MEW20-W20-10-2T	20	LOMU100408ER-GM	£20.00	40
	MEW20-W20-10-3T	20	LOMU100408ER-GM	£20.00	40
	MEW25-W25-10-2T	25	LOMU100408ER-GM	£25.00	40
	MEW25-W25-10-3T	25	LOMU100408ER-GM	£25.00	40
	MEW32-W32-10-4T	32	LOMU100408ER-GM	£32.00	40
	MEW40-W32-10-5T	40	LOMU100408ER-GM	£40.00	40

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



Shape	Description
	LOMU100408ER-GM PR1825
Choose the insert grade to suit the material being machined!	

ORDERING EXAMPLE
16 mm Dia cutter MEW16-S12-10-2T + Inserts LOMU100408ER-GM PR1825 Purchasing price = £16 + 30 inserts

MEW

WITH LOMU1505 INSERT TYPES



LOMU1505 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Standard Shank	MEW25-S20-15-2T	25	LOMU150508ER-GM	£25.00	30
	MEW32-S25-15-2T	32	LOMU150508ER-GM	£32.00	30
	MEW40-S32-15-3T	40	LOMU150508ER-GM	£40.00	40
	MEW40-S32-15-4T	40	LOMU150508ER-GM	£40.00	40
	MEW50-S32-15-4T	50	LOMU150508ER-GM	£50.00	50
Same Shank	MEW25-S25-15-2T	25	LOMU150508ER-GM	£25.00	30
	MEW32-S32-15-2T	32	LOMU150508ER-GM	£32.00	30
	MEW32-S32-15-3T	32	LOMU150508ER-GM	£32.00	30
Weldon	MEW25-W25-15-2T	25	LOMU150508ER-GM	£25.00	30
	MEW32-W32-15-3T	32	LOMU150508ER-GM	£32.00	40
	MEW40-W32-15-4T	40	LOMU150508ER-GM	£40.00	40

MEW

WITH LOMU1004 AND LOMU1505 INSERT TYPES



LOMU1004 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
	MEW16-M08-10-2T	16	LOMU100408ER-GM	£16.00	30
	MEW20-M10-10-2T	20	LOMU100408ER-GM	£20.00	30
	MEW20-M10-10-3T	20	LOMU100408ER-GM	£20.00	30
	MEW25-M12-10-3T	25	LOMU100408ER-GM	£25.00	40
	MEW32-M16-10-4T	32	LOMU100408ER-GM	£32.00	40

LOMU1505 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
	MEW25-M12-15-2T	25	LOMU150508ER-GM	£25.00	30
	MEW32-M16-15-3T	32	LOMU150508ER-GM	£32.00	30



Shape	Description
	LOMU150508ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades

PR1835 PR1825 PR1810

ORDERING EXAMPLE

25 mm Dia cutter
MEW25-S20-15-2T
+
Inserts
LOMU150508ER-GM PR1825

**Purchasing price
= £25 + 30 inserts**



Shape	Description
	LOMU100408ER-GM PR1825 or LOMU150508ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades

PR1835 PR1825 PR1810

ORDERING EXAMPLE

16 mm Dia cutter
MEW16-M08-10-2T
+
Inserts
LOMU100408ER-GM PR1825

**Purchasing price
= £16 + 30 inserts**

HIGH SPEED END MILLS FOR ALUMINIUM MACHINING



KCGT 13 insert type

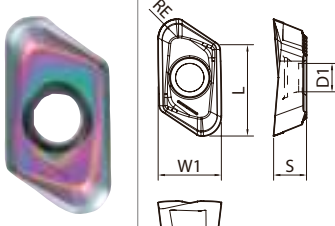
	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Straight shank	MEAS 25-S25-13-2T	25	KCGT 130508FR-AL PDL025	£25,00	40
	MEAS 28-S25-13-2T	28	KCGT 130508FR-AL PDL025	£28,00	40
	MEAS 32-S32-13-2T	32	KCGT 130508FR-AL PDL025	£32,00	40
	MEAS 35-S32-13-2T	35	KCGT 130508FR-AL PDL025	£35,00	40
	MEAS 40-S32-13-3T	40	KCGT 130508FR-AL PDL025	£40,00	40
	MEAS 25-S25-13-2T-170	25	KCGT 130508FR-AL PDL025	£25,00	40
	MEAS 32-S32-13-2T-200	32	KCGT 130508FR-AL PDL025	£32,00	40

HIGH SPEED FACE MILLS FOR ALUMINIUM MACHINING



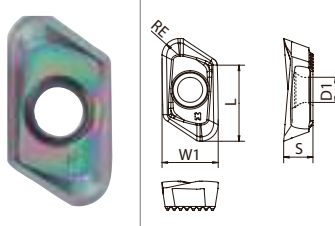
KCGT 13 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MEAS 050R-13-4T-M	50	KCGT 130508FR-AL PDL025	£50.00	50

Shape	Description
	KCGT 130504FR-AL PDL025 KCGT 130508FR-AL PDL025 KCGT 130512FR-AL PDL025 KCGT 130516FR-AL PDL025 KCGT 130520FR-AL PDL025 KCGT 130524FR-AL PDL025 KCGT 130530FR-AL PDL025 KCGT 130532FR-AL PDL025 KCGT 130540FR-AL PDL025 KCGT 130550FR-AL PDL025

AM Chipbreaker with tough edge

NEW

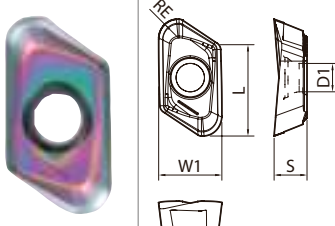
Shape	Description
	130504ER-AM PDL025 130508ER-AM PDL025 130516ER-AM PDL025 130525ER-AM PDL025 130530ER-AM PDL025 130540ER-AM PDL025

P	Steel	
	Die steel	
M	Austenitic stainless steel	
	Martensitic stainless steel	
	Precipitation hardened stainless steel	
K	Gray cast iron	
	Nodular cast iron	
N	Non-ferrous material (aluminum)	★
S	Heat-resistant alloy	
	Titanium alloy	
H	Hardened material	
Insert grades		DLC
		PDL025

ORDERING EXAMPLE

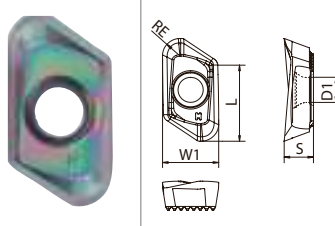
25 mm Dia cutter
MEAS 25-S25-13-2T
+
Inserts
KCGT 130504FR-AL PDL025

Purchasing price
= £25 + 40 inserts

Shape	Description
	KCGT 130504FR-AL PDL025 KCGT 130508FR-AL PDL025 KCGT 130512FR-AL PDL025 KCGT 130516FR-AL PDL025 KCGT 130520FR-AL PDL025 KCGT 130524FR-AL PDL025 KCGT 130530FR-AL PDL025 KCGT 130532FR-AL PDL025 KCGT 130540FR-AL PDL025 KCGT 130550FR-AL PDL025

AM Chipbreaker with tough edge

NEW

Shape	Description
	130504ER-AM PDL025 130508ER-AM PDL025 130516ER-AM PDL025 130525ER-AM PDL025 130530ER-AM PDL025 130540ER-AM PDL025

P	Steel	
	Die steel	
M	Austenitic stainless steel	
	Martensitic stainless steel	
	Precipitation hardened stainless steel	
K	Gray cast iron	
	Nodular cast iron	
N	Non-ferrous material (aluminum)	★
S	Heat-resistant alloy	
	Titanium alloy	
H	Hardened material	
Insert grades		DLC
		PDL025

ORDERING EXAMPLE

50 mm Dia cutter
MEAS 050R-13-4T-M
+
Inserts
KCGT 130504FR-AL PDL025

Purchasing price
= £50 + 50 inserts

MFWN

WITH WNMU 080608 INSERT TYPE



WNMU 080608 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Coarse Pitch	MFWN90063R-3T-M	63	WNMU 080608EN-GM	£63.00	50
	MFWN90080R-4T-M	80	WNMU 080608EN-GM	£80.00	60
	MFWN90100R-5T-M	100	WNMU 080608EN-GM	£100.00	60
	MFWN90125R-6T-M	125	WNMU 080608EN-GM	£125.00	80
	MFWN90160R-8T-M	160	WNMU 080608EN-GM	£160.00	80
	MFWN90200R-10T-M	200	WNMU 080608EN-GM	£200.00	120
	MFWN90250R-12T-M	250	WNMU 080608EN-GM	£250.00	140
Fine Pitch	MFWN90063R-4T-M	63	WNMU 080608EN-GM	£63.00	50
	MFWN90080R-5T-M	80	WNMU 080608EN-GM	£80.00	60
	MFWN90100R-7T-M	100	WNMU 080608EN-GM	£100.00	60
	MFWN90125R-8T-M	125	WNMU 080608EN-GM	£125.00	80
	MFWN90160R-10T-M	160	WNMU 080608EN-GM	£160.00	80
	MFWN90200R-12T-M	200	WNMU 080608EN-GM	£200.00	120
	MFWN90250R-14T-M	250	WNMU 080608EN-GM	£250.00	140
Extra fine Pitch	MFWN90063R-5T-M	63	WNMU 080608EN-GM	£63.00	50
	MFWN90080R-7T-M	80	WNMU 080608EN-GM	£80.00	60
	MFWN90100R-9T-M	100	WNMU 080608EN-GM	£100.00	60
	MFWN90125R-12T-M	125	WNMU 080608EN-GM	£125.00	80
	MFWN90160R-14T-M	160	WNMU 080608EN-GM	£160.00	80
	MFWN90200R-16T-M	200	WNMU 080608EN-GM	£200.00	120
	MFWN90250R-18T-M	250	WNMU 080608EN-GM	£250.00	140



Shape	Description
	WNMU080608EN-GM PR1825
Choose the insert grade to suit the material being machined!	

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆
Insert grades		
PR1835 PR1825 PR1810		

ORDERING EXAMPLE	
63 mm Dia cutter MFWN90063R-3T-M	
+ Inserts WNMU080608EN-GM PR1825	
Purchasing price = £63 + 50 inserts	

MFPN45

WITH PNMU1205ANER INSERT TYPES



PNMU1205ANER insert type

	Cutter Description	Cutting Dia-meter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Coarse Pitch	MFPN45063R-4T-M	63	PNMU1205ANER-GM	£63.00	40
	MFPN45080R-5T-M	80	PNMU1205ANER-GM	£80.00	40
	MFPN45100R-6T-M	100	PNMU1205ANER-GM	£100.00	50
	MFPN45125R-7T-M	125	PNMU1205ANER-GM	£125.00	60
	MFPN45160R-8T-M	160	PNMU1205ANER-GM	£160.00	80
	MFPN45200R-10T-M	200	PNMU1205ANER-GM	£200.00	100
	MFPN45250R-12T-M	250	PNMU1205ANER-GM	£250.00	120
Fine Pitch	MFPN45315R-14T-M	315	PNMU1205ANER-GM	£315.00	300
	MFPN45063R-5T-M	63	PNMU1205ANER-GM	£63.00	40
	MFPN45080R-6T-M	80	PNMU1205ANER-GM	£80.00	40
	MFPN45100R-8T-M	100	PNMU1205ANER-GM	£100.00	50
	MFPN45125R-10T-M	125	PNMU1205ANER-GM	£125.00	60
	MFPN45160R-12T-M	160	PNMU1205ANER-GM	£160.00	80
	MFPN45200R-14T-M	200	PNMU1205ANER-GM	£200.00	100
Extra fine pitch	MFPN45250R-16T-M	250	PNMU1205ANER-GM	£250.00	120
	MFPN45315R-18T-M	315	PNMU1205ANER-GM	£315.00	300
	MFPN45063R-6T-M	63	PNMU1205ANER-GM	£63.00	40
	MFPN45080R-8T-M	80	PNMU1205ANER-GM	£80.00	40
	MFPN45100R-10T-M	100	PNMU1205ANER-GM	£100.00	50
	MFPN45125R-13T-M	125	PNMU1205ANER-GM	£125.00	60
	MFPN45160R-16T-M	160	PNMU1205ANER-GM	£160.00	80
	MFPN45200R-18T-M	200	PNMU1205ANER-GM	£200.00	100
	MFPN45250R-20T-M	250	PNMU1205ANER-GM	£250.00	120

Shape	Description
	PNMU1205ANER-GM PR1825
Choose the insert grade to suit the material being machined!	
ORDERING EXAMPLE	
63 mm Dia cutter MFPN45063R-4T-M	
+ Inserts PNMU1205ANER-GM PR1825	
Purchasing price = £63 + 40 inserts	

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆
Insert grades		
PR1835 PR1825 PR1810		

MB45

NEW 45° HIGH PERFORMANCE FACE MILLING CUTTER



SNMU 14 insert type

	Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
Coarse pitch	MB45-040R-14T2C-M	40	SNMU1406ANER-GM	£40,00	40
	MB45-050R-14T3C-M	50	SNMU1406ANER-GM	£50,00	40
	MB45-063R-14T4C-M	63	SNMU1406ANER-GM	£63,00	50
	MB45-080R-14T5C-M	80	SNMU1406ANER-GM	£80,00	60
	MB45-100R-14T5C-M	100	SNMU1406ANER-GM	£100,00	60
	MB45-125R-14T6C-M	125	SNMU1406ANER-GM	£125,00	80
	MB45-160R-14T7-M	160	SNMU1406ANER-GM	£160,00	80
	MB45-200R-14T8-M	200	SNMU1406ANER-GM	£200,00	120
	MB45-250R-14T10-M	250	SNMU1406ANER-GM	£250,00	120
	MB45-315R-14T14-M	315	SNMU1406ANER-GM	£315,00	150
Fine pitch	MB45-040R-14T3C-M	40	SNMU1406ANER-GM	£40,00	40
	MB45-050R-14T4C-M	50	SNMU1406ANER-GM	£50,00	50
	MB45-063R-14T5C-M	63	SNMU1406ANER-GM	£63,00	50
	MB45-080R-14T6C-M	80	SNMU1406ANER-GM	£80,00	60
	MB45-100R-14T8C-M	100	SNMU1406ANER-GM	£100,00	80
	MB45-125R-14T10C-M	125	SNMU1406ANER-GM	£125,00	100
	MB45-160R-14T12-M	160	SNMU1406ANER-GM	£160,00	120
	MB45-200R-14T14-M	200	SNMU1406ANER-GM	£200,00	140
	MB45-250R-14T16-M	250	SNMU1406ANER-GM	£250,00	160
	MB45-315R-14T18-M	315	SNMU1406ANER-GM	£315,00	180
Extra fine pitch	MB45-040R-14T4C-M	40	SNMU1406ANER-GM	£40,00	40
	MB45-050R-14T5C-M	50	SNMU1406ANER-GM	£50,00	50
	MB45-063R-14T6C-M	63	SNMU1406ANER-GM	£63,00	60
	MB45-080R-14T8C-M	80	SNMU1406ANER-GM	£80,00	80
	MB45-100R-14T10C-M	100	SNMU1406ANER-GM	£100,00	100
	MB45-125R-14T13C-M	125	SNMU1406ANER-GM	£125,00	130
	MB45-160R-14T16-M	160	SNMU1406ANER-GM	£160,00	160
	MB45-200R-14T18-M	200	SNMU1406ANER-GM	£200,00	180
	MB45-250R-14T20-M	250	SNMU1406ANER-GM	£250,00	200

Shape	Description
	SNMU1406ANER-GM SNMU1406ANER-GH SNEU1406ANER-GM SNEU1406ANER-SM SNEU1406ANFR-AM
Choose the insert grade to suit the material being machined!	

ORDERING EXAMPLE
40 mm Dia cutter MB45-040R-14T2C-M + Inserts SNMU1406ANER-GM PR1825 Purchasing price = £40 + 40 inserts

MB45

NEW 45° HIGH PERFORMANCE SHANK TYPE MILLING CUTTER



SNMU 14 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MB45-40S32-14T2C	40	SNMU1406ANER-GM	£40,00	30
MB45-50S32-14T3C	50	SNMU1406ANER-GM	£50,00	40
MB45-63S32-14T4C	63	SNMU1406ANER-GM	£63,00	50
MB45-80S32-14T5C	80	SNMU1406ANER-GM	£80,00	50

Shape	Description
	SNMU1406ANER-GM SNMU1406ANER-GH SNEU1406ANER-GM SNEU1406ANER-SM SNEU1406ANFR-AM
Choose the insert grade to suit the material being machined!	

ORDERING EXAMPLE
40 mm Dia cutter MB45-40S32-14T2C + Inserts SNMU1406ANER-GM PR1825 Purchasing price = £40 + 30 inserts

Insert grades	PR1825	PR1835	PR1810	PRO15S	CA6535	TN620M	PDL025	GW25
P	Steel	★	☆				■	
	Die steel	★	☆				■	
	Austenitic stainless steel	☆	★			★		
M	Martensitic stainless steel		☆					
	Precipitation hardened stainless steel		★					
K	Gray cast iron			★				
	Nodular cast iron			★				
N	Non-ferrous material						★	☆
	Heat-resistant alloy				★			
S	Titanium alloy		★					
H	Hardened material				★			
MEGACOAT NANO EX Milling								
	PR1825	PR1835	PR1810	PRO15S	CA6535	TN620M	PDL025	GW25

MRX

WITH RPMT10T3, RPMT1204 AND RPMT1605 INSERT TYPES



RPMT10T3 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MRX040R-10-5T-M	40	RPMT10T3M0ER-GM	£40.00	60
MRX050R-10-6T-M	50	RPMT10T3M0ER-GM	£50.00	80
MRX063R-10-7T-M	63	RPMT10T3M0ER-GM	£63.00	100

RPMT1204 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MRX040R-12-4T-M	40	RPMT1204M0ER-GM	£40.00	50
MRX050R-12-4T-M	50	RPMT1204M0ER-GM	£50.00	50
MRX050R-12-5T-M	50	RPMT1204M0ER-GM	£50.00	60
MRX052R-12-4T-M	52	RPMT1204M0ER-GM	£52.00	60
MRX052R-12-5T-M	52	RPMT1204M0ER-GM	£52.00	60
MRX066R-12-6T-M	66	RPMT1204M0ER-GM	£66.00	60
MRX063R-12-5T-M	63	RPMT1204M0ER-GM	£63.00	60
MRX063R-12-6T-M	63	RPMT1204M0ER-GM	£63.00	60
MRX080R-12-6T-M	80	RPMT1204M0ER-GM	£80.00	60
MRX080R-12-8T-M	80	RPMT1204M0ER-GM	£80.00	80
MRX100R-12-7T-M	100	RPMT1204M0ER-GM	£100.00	80
MRX100R-12-9T-M	100	RPMT1204M0ER-GM	£100.00	80

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Shape	Description
	RPMT10T3M0ER-GM PR1825 or RPMT1204M0ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



ORDERING EXAMPLE

40 mm Dia cutter
MRX040R-12-4T-M
+
Inserts
RPMT1204M0ER-GM PR1825

**Purchasing price
= £40 + 50 inserts**

MRX

WITH RPMT10T3, RPMT1204 AND RPMT1605 INSERT TYPES



RPMT1605 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MRX063R-16-4T-M	63	RPMT1605M0ER-GM	£63.00	40
MRX063R-16-5T-M	63	RPMT1605M0ER-GM	£63.00	40
MRX066R-16-4T-M	66	RPMT1605M0ER-GM	£66.00	40
MRX066R-16-5T-M	66	RPMT1605M0ER-GM	£66.00	40
MRX080R-16-5T-M	80	RPMT1605M0ER-GM	£80.00	40
MRX080R-16-6T-M	80	RPMT1605M0ER-GM	£80.00	50
MRX100R-16-6T-M	100	RPMT1605M0ER-GM	£100.00	50
MRX100R-16-7T-M	100	RPMT1605M0ER-GM	£100.00	60
MRX125R-16-6T-M	125	RPMT1605M0ER-GM	£125.00	50
MRX125R-16-8T-M	125	RPMT1605M0ER-GM	£125.00	60



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Shape	Description
	RPMT1605M0ER-GM PR1825

Choose the insert grade to suit the material being machined!

P	Steel	★
	Die steel	★
	Austenitic stainless steel	★ ☆
M	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



ORDERING EXAMPLE

40 mm Dia cutter
MRX040R-12-4T-M
+
Inserts
RPMT1204M0ER-GM PR1825

**Purchasing price
= £40 + 50 inserts**

MRW

WITH ROMU1204 AND ROMU1605 INSERT TYPES

ROMU1204 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MRW050R-12-5T-M	50	ROMU1204M0ER-GM	£50.00	50
MRW050R-12-6T-M	50	ROMU1204M0ER-GM	£50.00	50
MRW052R-12-5T-M	52	ROMU1204M0ER-GM	£52.00	50
MRW052R-12-6T-M	52	ROMU1204M0ER-GM	£52.00	50
MRW063R-12-6T-M	63	ROMU1204M0ER-GM	£63.00	60
MRW063R-12-7T-M	63	ROMU1204M0ER-GM	£63.00	60
MRW066R-12-6T-M	66	ROMU1204M0ER-GM	£66.00	60
MRW066R-12-7T-M	66	ROMU1204M0ER-GM	£66.00	60
MRW080R-12-6T-M	80	ROMU1204M0ER-GM	£80.00	60
MRW080R-12-8T-M	80	ROMU1204M0ER-GM	£80.00	60
MRW100R-12-7T-M	100	ROMU1204M0ER-GM	£100.00	60
MRW100R-12-9T-M	100	ROMU1204M0ER-GM	£100.00	70

ROMU1605 insert type

Cutter Description	Cutting Diameter	Insert Description	Special Cutter Body price	Number of inserts required for Special promotion
MRW063R-16-5T-M	63	ROMU1605M0ER-GM	£63.00	50
MRW063R-16-6T-M	63	ROMU1605M0ER-GM	£63.00	50
MRW066R-16-5T-M	66	ROMU1605M0ER-GM	£66.00	50
MRW066R-16-6T-M	66	ROMU1605M0ER-GM	£66.00	50
MRW080R-16-6T-M	80	ROMU1605M0ER-GM	£80.00	60
MRW080R-16-7T-M	80	ROMU1605M0ER-GM	£80.00	60
MRW100R-16-6T-M	100	ROMU1605M0ER-GM	£100.00	60
MRW100R-16-8T-M	100	ROMU1605M0ER-GM	£100.00	60
MRW125R-16-8T-M	125	ROMU1605M0ER-GM	£125.00	60
MRW125R-16-10T-M	125	ROMU1605M0ER-GM	£125.00	70

P	Steel	★
	Die steel	★
M	Austenitic stainless steel	★ ☆
	Martensitic stainless steel	☆
	Precipitation hardened stainless steel	★
K	Gray cast iron	★
	Nodular cast iron	★
N	Non-ferrous material	
S	Heat-resistant alloy	★
	Titanium alloy	★
H	Hardened material	☆

Insert grades



Shape	Description
	ROMU1204M0ER-GM PR1825 or ROMU1605M0ER-GM PR1825

Choose the insert grade to suit the material being machined!

ORDERING EXAMPLE	
50 mm Dia cutter MRW050R-12-5T-M	+ Inserts ROMU1204M0ER-GM PR1825
Purchasing price = £50 + 50 inserts	



Vickers hardness conversion chart

Vickers hardness (HV)	Brinell hardness 10mm dia. ball Load: 3,000kgf (HB)		Rockwell hardness ²⁾			Shore hardness (HS)	Tensile strength MPa ¹⁾
	Standard ball	Tungsten carbide ball	A scale Load: 60kgf Diamond point (HRA)	B scale Load: 100kgf 1.6mm (1/16in) dia. ball (HRB)	C scale Load: 150kgf Diamond point (HRC)		
940	-	-	85.6	-	68.0	97	
920	-	-	85.3	-	67.5	96	
900	-	-	85.0	-	67.0	95	
880	-	(767)	84.7	-	66.4	93	
860	-	(757)	84.4	-	65.9	92	
840	-	(745)	84.1	-	65.3	91	
820	-	(733)	83.8	-	64.7	90	
800	-	(722)	83.4	-	64.0	88	
780	-	(710)	83.0	-	63.3	87	
760	-	(698)	82.6	-	62.5	86	
740	-	(684)	82.2	-	61.8	84	
720	-	(670)	81.8	-	61.0	83	
700	-	(656)	81.3	-	60.1	81	
690	-	(647)	81.1	-	59.7	-	
680	-	(638)	80.8	-	59.2	80	
670	-	630	80.6	-	58.8	-	
660	-	620	80.3	-	58.3	79	
650	-	611	80.0	-	57.8	-	
640	-	601	79.8	-	57.3	77	
630	-	591	79.5	-	56.8	-	
620	-	582	79.2	-	56.3	75	
610	-	573	78.9	-	55.7	-	
600	-	564	78.6	-	55.2	74	
590	-	554	78.4	-	54.7	-	2055
580	-	545	78.0	-	54.1	72	2020
570	-	535	77.8	-	53.6	-	1985
560	-	525	77.4	-	53.0	71	1950
550	505	517	77.0	-	52.3	-	1905
540	496	507	76.7	-	51.7	69	1860
530	488	497	76.4	-	51.1	-	1825
520	480	488	76.1	-	50.5	67	1795
510	473	479	75.7	-	49.8	-	1750
500	465	471	75.3	-	49.1	66	1705
490	456	460	74.9	-	48.4	-	1660
480	448	452	74.5	-	47.7	64	1620
470	441	442	74.1	-	46.9	-	1570
460	433	433	73.6	-	46.1	62	1530
450	425	425	73.3	-	45.3	-	1495
440	415	415	72.8	-	44.5	59	1460
430	405	405	72.3	-	43.6	-	1410
420	397	397	71.8	-	42.7	57	1370

Extracted from JIS handbook "Iron & steel" (SAE J 417)
Note: 1) 1 MPa = 1 N/mm² - 2) Value in () is not in practical use, but reference only

Vickers hardness (HV)	Brinell hardness 10mm dia. ball Load: 3,000kgf (HB)		Rockwell hardness ²⁾			Shore hardness (HS)	Tensile strength MPa ¹⁾
	Standard ball	Tungsten carbide ball	A scale Load: 60kgf Diamond point (HRA)	B scale Load: 100kgf 1.6mm (1/16in) dia. ball (HRB)	C scale Load: 150kgf Diamond point (HRC)		
410	388	388	71.4	-	41.8	-	1330
400	379	379	70.8	-	40.8	55	1290
390	369	369	70.3	-	39.8	-	1240
380	360	360	69.8	(110.0)	38.8	52	1205
370	350	350	69.2	-	37.7	-	1170
360	341	341	68.7	(109.0)	36.6	50	1130
350	331	331	68.1	-	35.5	-	1095
340	322	322	67.6	(108.0)	34.4	47	1070
330	313	313	67.0	-	33.3	-	1035
320	303	303	66.4	(107.0)	32.2	45	1005
310	294	294	65.8	-	31.0	-	980
300	284	284	65.2	(105.5)	29.8	42	950
295	280	280	64.8	-	29.2	-	935
290	275	275	64.5	(104.5)	28.5	41	915
285	270	270	64.2	-	27.8	-	905
280	265	265	63.8	(103.5)	27.1	40	890
275	261	261	63.5	-	26.4	-	875
270	256	256	63.1	(102.0)	25.6	38	855
265	252	252	62.7	-	24.8	-	840
260	247	247	62.4	(101.0)	24.0	37	825
255	243	243	62.0	-	23.1	-	805
250	238	238	61.6	99.5	22.2	36	795
245	233	233	61.2	-	21.3	-	780
240	228	228	60.7	98.1	20.3	34	765
230	219	219	-	96.7	(18.0)	33	730
220	209	209	-	95.0	(15.7)	32	695
210	200	200	-	93.4	(13.4)	30	670
200	190	190	-	91.5	(11.0)	29	635
190	181	181	-	89.5	(8.5)	28	605
180	171	171	-	87.1	(6.0)	26	580
170	162	162	-	85.0	(3.0)	25	545
160	152	152	-	81.7	(0.0)	24	515
150	143	143	-	78.7	-	22	490
140	133	133	-	75.0	-	21	455
130	124	124	-	71.2	-	20	425
120	114	114	-	66.7	-	-	390
110	105	105	-	62.3	-	-	-
100	95	95	-	56.2	-	-	-
95	90	90	-	52.0	-	-	-
90	86	86	-	48.0	-	-	-
85	81	81	-	41.0	-	-	-



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