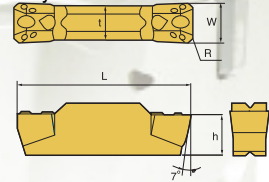




MGMN-M(G) For Grooving, Turning



■ Geometry



Applicable holder	Designation	ISO	Coated Carbide						Cermets		Uncoated Carbide	(inch)				
			PT10C	PT20C	PT30C	PM30P	MT20C	KT15P	PT20S	PT20U		W	R	L	t	h
MGEHR/L	MGMN 200-G			147-367 \$12.10	147-365 \$12.10				148-313 \$12.10			0.079	0.008	0.629	0.063	0.138
MGEVR/L	300-G			148-505 \$12.80					148-314 \$12.80			0.118	1/64	0.827	0.093	0.189
MGIVR/L	300-M		147-959 \$12.80	146-834 \$12.80	147-363 \$12.80	147-420 \$12.80	148-429 \$12.80		148-448 \$12.80							
	400-G			148-311 \$13.70					148-315 \$13.70			0.157	1/64	0.827	0.130	0.189
	400-M			146-835 \$13.70	147-364 \$13.70											
	500-G			148-312 \$17.60					148-316 \$14.10			0.197	1/32	1.024	0.161	0.228
	500-M			146-836 \$17.60												
	600-M			146-837 \$19.40								0.236	1/32	1.024	0.197	0.228
	800-M			147-293 \$35.70								0.315	1/32	1.220	0.236	0.256

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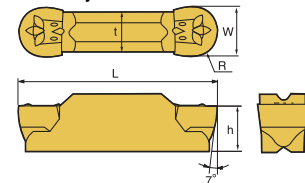
Multi Grooving Inserts

MRMN-M For Relief, Copying



■ Geometry

W = ±0.05



Applicable holder	Designation	ISO	Coated Carbide					Cermets		Uncoated Carbide	(inch)					
			PT20C	PT30C	PM30C	PM30P	MT30P	PT10S	PT20S		PT20U	W	R	L	t	h
MGEHR/L	MRMN 200-M		147-368 \$12.10									0.079	0.039	0.630	0.063	0.138
MGEUR/L	300-M					146-838 \$12.80	148-430 \$12.80					0.118	0.059	0.827	0.093	0.189
MGEVR/L	400-M					146-839 \$13.70						0.157	0.078	0.827	0.130	0.189
MGIUR/L	500-M			147-245 \$19.40		147-037 \$17.60						0.197	0.098	1.024	0.161	0.228
MGIVR/L	600-M					147-039 \$19.40						0.236	0.118	1.024	0.197	0.228
	800-M					147-041 \$35.70						0.315	0.157	1.220	0.236	0.256

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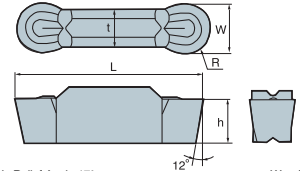
Quick Choice Grade Selection

P Steel	M Stainless Steel	K Cast Iron-Alum
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MRGN-A For Aluminum Machining



Geometry



* -AH : Relief Angle 17°

W = ±0.03

Multi Grooving Inserts

Applicable holder	Designation	ISO	Coated Carbide				Cermet		Uncoated Carbide KT10U	(inch)				
			PT10C	PT30C	PM30C	MT30C	PT10S	PT20C		W	R	L	t	h
MGEHR/L	MRGN 300A								148-428 \$21.80					
MGEUR/L	400-A								148-153 \$23.20	0.157	0.079	0.629	0.629	0.189
MGEVR/L	500-A								148-154 \$24.70	0.197	0.098	1.024	1.024	0.228
MGIUR/L	600-A								148-155 \$26.60	0.236	0.118	1.024	1.024	0.228
MGIVR/L														

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