

Available Cutter Bodies

MA90 (End Mills) [LOGU09 / LOGU12... Inserts]

Image	Shank	Part Number	Std. Item	No. of Inserts	Insert Purchase Requirement	Dimensions (in)				Coolant Hole	Applicable Inserts Page 7	
						Cutting Dia. DC	Shank Dia DCON	Length LF	Max. D.O.C. APMX			Connection Thread CRKS
	Weldon Standard Shank	MA90- 0625W625-09T2C	●	2	10	0.625	0.625	3.000	0.315	-	Yes	LOGU0904...
		0750W750-09T3C	●	3	10	0.750	0.750	3.250				
		1000W100-09T4C	●	4	10	1.000	1.000	3.750				
		1250W100-09T4C	●	4	10	1.250	1.000	4.000				
		1250W100-09T5C	●	5	10	1.250	1.000	4.000				
		1250W125-09T5C	●	5	10	1.250	1.250	4.000				
		1500W125-09T5C	●	5	10	1.500	1.250	4.350				
		1500W125-09T6C	●	6	10	1.500	1.250	4.350				
		MA90- 1000W100-12T2C	●	2	10	1.000	1.000	3.750	0.472	-	Yes	LOGU1206...
		1250W100-12T2C	●	2	10	1.250	1.000	4.000				
		1250W100-12T3C	●	3	10	1.250	1.000	4.000				
		1250W125-12T3C	●	3	10	1.250	1.250	4.000				
		1500W125-12T3C	●	3	10	1.500	1.250	4.350				
		1500W125-12T4C	●	4	10	1.500	1.250	4.350				
	Cylindrical Standard Shank Long Shank Standard Shank Long Shank	MA90- 0625S625-09T2C	●	2	10	0.625	0.625	3.000	0.315	-	Yes	LOGU0904...
		0750S750-09T3C	●	3	10	0.750	0.750	3.250				
		1000S100-09T4C	●	4	10	1.000	1.000	3.750				
		1250S100-09T5C	●	5	10	1.250	1.000	4.000				
		1500S125-09T5C	●	5	10	1.500	1.250	4.350				
		MA90- 0750S750-09T3CL	●	3	10	0.750	0.750	7.000	0.315	-	Yes	
		1000S100-09T3CL	●	3	10	1.000	1.000	7.000				
		1500S125-09T3CL	●	3	10	1.500	1.250	9.500				
		MA90- 1000S100-12T2C	●	2	10	1.000	1.000	3.750	0.472	-	Yes	LOGU1206...
		1250S100-12T3C	●	3	10	1.250	1.000	4.000				
		1500S125-12T4C	●	4	10	1.500	1.250	4.350				
		MA90- 1000S100-12T2CL	●	2	10	1.000	1.000	7.000	0.472	-	Yes	
		1500S125-12T3CL	●	3	10	1.500	1.250	9.500				
	Modular Shank	MA90- 0750M10-09T3C	●	3	10	0.750	0.413	1.181	0.315	M10xP1.50	Yes	LOGU0904...
		1000M12-09T4C	●	4	10	1.000	0.492	1.378		M12xP1.75		
		1250M16-09T5C	●	5	10	1.250	0.669	1.575		M16xP2.00		
		MA90- 1000M12-12T2C	●	2	10	1.000	0.492	1.378	0.472	M12xP1.75	Yes	LOGU1206...
		1250M16-12T3C	●	3	10	1.250	0.669	1.575		M16xP2.00		

MA90 (Face Mills) [LOGU09 / LOGU12... Inserts]

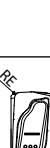
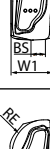
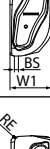
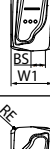
Image	Cutter Body Part Number	Std. Item	No. of Inserts	Insert Purchase Requirement	Dimensions (in)		Coolant Hole	Applicable Inserts Page 7
					Cutting Dia. DC	Max. D.O.C. APMX		
	MA90- 1500R-09T5C 1500R-09T6C 2000R-09T6C 2000R-09T7C 2500R-09T7C 2500R-09T9C	●	5	10	1.500	0.315	Yes	LOGU0904...
		●	6	10				
		●	6	10	2.000			
		●	7	10				
		●	7	10	2.500			
		●	9	10				
	MA90- 1500R-12T3C 1500R-12T4C 2000R-12T4C 2000R-12T6C 2500R-12T6C 2500R-12T8C 3000R-12T8C 3000R-12T10C	●	3	10	1.500	0.472	Yes	LOGU1206...
		●	4	10				
		●	4	10	2.000			
		●	6	10				
		●	6	10	2.500			
		●	8	10				
		●	8	10	3.000			
		●	10	10				

2025 Fall Promo Pack Offers valid through October 31, 2025

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Available Inserts

LOGU

Usage Classification		P	Carbon/Alloy Steel					★	☆						Applicable Cutter Body Page 6
			Mold Steel					★	☆						
★: 1st recommendation ☆: 2nd recommendation		M Stainless Steel	Austenitic Stainless Steel						★	☆					
			Martensitic Stainless Steel						☆					★	
			Precipitation Hardened Stainless Steel						★						
		K	Gray Cast Iron							★					
			Nodular Cast Iron							★					
		S	Heat-resistant Alloys						☆					★	
			Titanium Alloy						★						
		H	Hardened Material										★		
Insert		Part Number	No. of Edges	Dimensions (mm)					MEGACOAT NANO EX (PVD Coating)					CVD Coating	
				W1	S	D1	INSL	BS	RE	PR1825	PR1835	PR1810	PR0155	CA6535	
		LOGU 090404ER-GM	4	4.3	6.77	3.33	8.89	1.29	0.4	●	●	●		●	MA90-...-09-...
		090408ER-GM								●	●	●		●	
		090412ER-GM								●	●	●		●	
		090416ER-GM								●	●	●		●	
		LOGU 090404ER-SM	4	4.3	6.77	3.33	8.89	1.29	0.4	●	●			●	
		090408ER-SM								●	●			●	
		090412ER-SM								●	●			●	
		090416ER-SM								●	●			●	
		LOGU 090408ER-GH	4	4.3	6.71	3.33	8.89	0.90	0.8	●	●	●	●		
		LOGU 120604ER-GM	4	6.6	10.10	4.55	13.28	2.50	0.4	●	●	●		●	MA90-...-12-...
		120608ER-GM								●	●	●		●	
		120612ER-GM								●	●	●		●	
		120616ER-GM								●	●	●		●	
		120620ER-GM								●	●	●		●	
		120624ER-GM								●	●	●		●	
		120630ER-GM								●	●	●		●	
		LOGT 120640ER-GM	2	6.6	9.56	4.55	13.28	1.69	4.0	●	●	●		●	
		120650ER-GM								●	●	●		●	
		120660ER-GM								●	●	●		●	
		LOGU 120604ER-SM	4	6.6	10.10	4.55	13.28	2.50	0.4	●	●			●	
		120608ER-SM								●	●			●	
		120612ER-SM								●	●			●	
		120616ER-SM								●	●			●	
		120620ER-SM								●	●			●	
		120624ER-SM								●	●			●	
		120630ER-SM								●	●			●	
		LOGU 120608ER-GH	4	6.6	10.16	4.55	13.25	2.26	0.8	●	●	●	●		

●: Standard Item

Extensive lineup of insert grades covers a variety of machining materials and applications

Workpiece Material	P Steel					M Stainless Steel					K Cast Iron						
ISO	01	10	20	30	40	01	10	20	30	40	01	10	20	30	40		
Lineup	1st recommendation					1st recommendation					1st recommendation						
	PR1825					PR1835					PR1810						
	Wet PR1835					High-speed machining CA6535											
H Hardened material	PR0155 (GH)					S Heat-resistant alloy	CA6535 (PR1835)					Titanium alloy	PR1835				

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