

PRODUCT SELECTION CHARTS

Carbide Product Selection

HIGH PERFORMANCE

PERFORMANCE ↑	Aluminum	Low Carbon Steels	High Carbon Steels	Alloy Steels	Bearing Steels	Mold Steels	Stainless Steels	Tool Steels	Titanium Alloys	Nickel-Based Alloys	
	ARMOR™ CT BLACK for Extreme Cutting Rates										
		ARMOR™ CT GOLD		ARMOR™ CT GOLD for Superior Life							
	TNT CT®						TNT CT®				
	TRI-MASTER®										

EASY ← MACHINABILITY → DIFFICULT

SPECIAL APPLICATION

PERFORMANCE ↑	Wood	Composites	Aluminum (Including Alum. Castings)	Tires	Case Hardened Materials (Including IHCP Cylinder Shafts)	
	ALUMINUM MASTER™ CT				HRc™	
	SST CARBIDE™					
	TRI-MASTER®					
		MASTER-GRIT™				MASTER-GRIT™

EASY ← MACHINABILITY → DIFFICULT

Bi-metal Product Selection

HIGH PRODUCTION

PERFORMANCE ↑	Aluminum	Low Carbon Steels	High Carbon Steels	Alloy Steels	Bearing Steels	Mold Steels	Stainless Steels	Tool Steels	Titanium Alloys	Nickel-Based Alloys	
								CONTESTOR GT® M-51 for Superior Life—Large Block Applications			
								CONTESTOR GT® for Superior Life—Standard Applications			
	LXP® Ideal at High Cutting Rates										
		Rx+™ Ideal for Structurals/Bundles									

EASY ← MACHINABILITY → DIFFICULT

GENERAL PURPOSE

PERFORMANCE ↑	Carbon Steels	Light Alloy Steels	Mold Steels	Tool Steels	Stainless Steels
	CLASSIC™ for 3/4" and Wider Blades				
	DIEMASTER 2® for 1/2" and Narrower Blades				

EASY ← MACHINABILITY → DIFFICULT