



Active Tooling Solid Carbide Inventory

Upcut Double Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	Additional
AT250.125.350UPHH	1/4"	1 1/4"	1/4"	3 1/2"	High Helix
AT250.150.400UP	1/4"	1 1/2"	1/4"	4"	
AT375.113.300UP	3/8"	1 1/8"	3/8"	3"	
AT12212-CB	3/8"	1 1/4"	3/8"	3"	Chip Breaker
AT375.150.300UP	3/8"	1 1/2"	3/8"	3"	
AT375.163.350UPHH	3/8"	1 5/8"	3/8"	3 1/2"	High Helix
AT12224-LH	1/2"	1 1/4"	1/2"	3"	Left Hand
AT500.125.300UP	1/2"	1 1/4"	1/2"	3"	
AT500.150.300UP	1/2"	1 1/2"	1/2"	3"	
AT500.125.300SH	1/2"	1 1/4"	1/2"	3"	Slow Helix
AT500.200.400UP	1/2"	2"	1/2"	4"	
AT500.213.400UP	1/2"	2 1/8"	1/2"	4"	
AT625.200.400UP	5/8"	2"	5/8"	4"	
AT750.200.400UP	3/4"	2"	3/4"	4"	
AT750.350.600UP	3/4"	3 1/2"	3/4"	6"	

Upcut Triple Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	Additional
AT12150	1"	4 1/2"	1"	6"	

Downcut Double Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	Additional
AT250.100.300DN	1/4"	1"	1/4"	3"	
AT250.100.300DN-AAC	1/4"	1"	1/4"	3"	AAC
AT250.150.400DN	1/4"	1 1/2"	1/4"	4"	
AT250.225.400DN	1/4"	2 1/4"	1/4"	4"	
AT375.113.300DN	3/8"	1 1/8"	3/8"	3"	
AT406.125.300DN	0.406"	1 1/4"	1/2"	3"	
AT500.125.300DN	1/2"	1 1/4"	1/2"	3"	
AT500.125.300DN-AAC	1/2"	1 1/4"	1/2"	3"	AAC
AT500.150.350DN	1/2"	1 1/2"	1/2"	3 1/2"	
AT500.163.400DN	1/2"	1 5/8"	1/2"	4"	
AT500.200.400DN	1/2"	2"	1/2"	4"	
AT500.213.400DN CB	3/4"	2 1/8"	1/2"	4"	Chip Breaker
AT750.163.400DN	3/4"	1 5/8"	1/2"	4"	
AT750.200.400DN	3/4"	2"	3/4"	4"	
AT750.350.600DN	3/4"	3 1/2"	3/4"	6"	
AT750.350.600DN-LH	3/4"	4 1/2"	3/4"	6"	Left Hand

Downcut Triple Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	Additional
AT375.125.300.3DN	3/8"	1 1/4"	3/8"	3"	
AT500.125.300.3DN	1/2"	1 1/4"	1/2"	3"	
AT1311DN CB	1/2"	1 1/4"	1/2"	3"	Chip Breaker
AT500.125.350.3DN	1/2"	1 1/4"	1/2"	3 1/2"	

Compression Single Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	UCL	Additional
AT10132	1/2"	1"	1/2"	3"	3/8"	

Compression Double Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	UCL	Additional
AT250.845.250C	1/4"	7/8"	1/4"	2 1/2"	1/4"	
AT1026	1/4"	7/8"	1/4"	3"	3/16"	
AT1026M	1/4"	7/8"	1/4"	3"	1/16"	Mortise
AT250.150.400C	1/4"	1 1/2"	1/4"	4"	3/16"	
AT375.100.300CM	3/8"	1"	3/8"	3"	3/16"	Mortise
AT1019	3/8"	1 1/4"	3/8"	3"	1/4"	
AT1019-AAC	3/8"	1 1/4"	3/8"	3"	1/4"	AAC
AT1019-CB	3/8"	1 1/4"	3/8"	3"	1/4"	Chip Breaker
AT1019-M	3/8"	1 1/4"	3/8"	3"	3/16"	Mortise
AT375.125.300-CLU	3/8"	1 1/4"	3/8"	3"	1/2"	Long Up
AT10246-CB	3/8"	1 5/8"	3/8"	3 1/2"	1/2"	Chip Breaker
AT1018	1/2"	7/8"	1/2"	3"	0.44"	Mortise
AT500.125.300C	1/2"	1 1/4"	1/2"	3 1/2"	5/16"	
AT500.125.350C-AAC	1/2"	1 1/4"	1/2"	3 1/2"	5/16"	AAC
AT1043	1/2"	1 3/8"	1/2"	3"	1/4"	Mortise
AT1043-AAC	1/2"	1 3/8"	1/2"	3"	1/4"	Mortise, AAC
AT1043LH	1/2"	1 3/8"	1/2"	3"	1/4"	Left Hand
AT1043-CB	1/2"	1 3/8"	1/2"	3"	1/4"	Chip Breaker
AT500.138.300C	1/2"	1 3/8"	1/2"	3"	7/16"	
AT500.138.300C-AAC	1/2"	1 3/8"	1/2"	3"	7/16"	

Compression Double Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	UCL	Additional
AT1002	1/2"	1 1/2"	1/2"	4"	0.28"	Mortise
AT1002-AAC	1/2"	1 1/2"	1/2"	4"	0.28"	Mortise, AAC
AT1007	1/2"	1 5/8"	1/2"	4"	0.63"	
AT1007-AAC	1/2"	1 5/8"	1/2"	4"	0.63"	AAC
AT1007-CB	1/2"	1 5/8"	1/2"	4"	0.63"	Chip Breaker
AT1016	1/2"	1 3/4"	1/2"	4"	3/16"	
AT1016-LH	1/2"	1 3/4"	1/2"	4"	3/16"	Left Hand
AT10241	1/2"	2"	1/2"	4"	1/2"	
AT10241-LH	1/2"	2"	1/2"	4"	1/2"	Left Hand
AT1066	5/8"	2"	5/8"	4"	1/2"	
AT1015	3/4"	2"	3/4"	4"	7/16"	
AT1024	3/4"	2"	3/4"	4"	1"	Long Up
AT1024-LH	3/4"	2"	3/4"	4"	1"	Long Up, Left hand
AT1024L-AAC	3/4"	3"	3/4"	4"	1"	Long Up, Left hand, AAC
AT10279	3/4"	2"	3/4"	6"	5/8"	
AT750.350.600C	3/4"	3 1/2"	3/4"	6"	3/4"	
AT750.400.600C	3/4"	4"	3/4"	6"	9/16"	
AT1024L-AAC	3/4"	3"	3/4"	4"	1"	Long Up, Left hand, AAC
AT10279	3/4"	2"	3/4"	6"	5/8"	
AT750.350.600C	3/4"	3 1/2"	3/4"	6"	3/4"	
AT750.400.600C	3/4"	4"	3/4"	6"	9/16"	

Compression Triple Flute Solid Carbide

Part Number	CED	CEL	SHK DIA	OAL	UCL	Additional
AT375.875.300CM	3/8"	7/8"	3/8"	3"	1/8"	Mortise
AT375.125.300.3CM	3/8"	1 1/4"	3/8"	3"	1/8"	Mortise
AT1003	3/8"	1.30"	3/8"	3"	1/2"	
AT1004	1/2"	1.30"	1/2"	3"	3/8"	
AT1004-AAC	1/2"	1.30"	1/2"	3"	3/8"	AAC
AT500.138.300.3CM	1/2"	1 3/8"	1/2"	3"	3/16"	Mortise

Upcut Triple Flute Solid Carbide Rougher

Part Number	CED	CEL	SHK DIA	OAL	Additional
AT1142	1/4"	7/8"	1/4"	2 1/2"	
AT1100	3/8"	1.30"	3/8"	3"	
AT500.113.350.3UR	1/2"	1 1/8"	1/2"	3 1/2"	
AT1191SH	1/2"	1 1/8"	1/2"	3"	
AT1191	1/2"	2 5/8"	1/2"	4"	Slow Spiral
AT1118	1/2"	2"	1/2"	4"	
AT750.2503500TFR	3/4"	2 1/2"	3/4"	5"	
AT750.300.700UPRGH	3/4"	3"	3/4"	6"	
AT750.325.600TFR		3 1/4"	3/4"	7"	

Upcut Triple Flute Solid Carbide Rougher

Part Number	CED	CEL	SHK DIA	OAL	Additional
AT500.113.350.3DR	1/2"	1 1/8"	1/2"	3 1/2"	
AT191-DN	1/2"	1 5/8"	1/2"	4"	Slow Spiral
AT750.250.400.3DR	3/4"	2 1/2"	3/4"	4"	

Collet Measuring Guide

Collet Series	Length (L)	Diameter (D)
ER 11	18mm (0.708")	11.5mm (0.45")
ER 16	27.5mm (1.08")	17mm (0.67")
ER 20	31.5mm (1.08")	21mm (0.83")
ER 25	34mm (1.34")	26mm (1.02")
ER 32	40mm (1.57")	33mm (1.3")
ER 40	46mm (1.81")	41mm (1.61")
TG 75	47mm (1.85")	27mm (1.06")
TG 100	60mm (2.36")	35mm (1.38")
SYOZ 20	34mm (1.34")	20mm (0.78")
SYOZ 25	52mm (2.06")	35mm (1.38")

Ask about our Heain piggyback motor collet nuts

Abbreviations Meaning	
CED	Cutting Edge Diameter
CEL	Cutting Edge Length
SHK DIA	Shank Diameter
OAL	Overall Length
UCL	Up Cut Length
AAC	Active Advantage Tooling