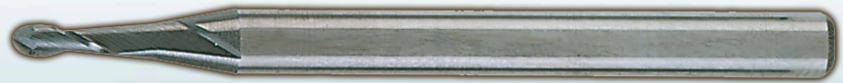


Mini Mills



Square End - Available in 2 flute and 4 flute



Ball End - Available in 2 flute and 4 flute

Fractional Mini Mills

Diameter	Length of Cut	Shank Diameter	Overall Length	2 Flute SQUARE	4 Flute SQUARE	2 Flute BALL	4 Flute BALL
.005	.015	1/8	1-1/2	207-102	-	207-002	-
.010	.030	1/8	1-1/2	207-104	207-504	207-004	207-404
.015	.045	1/8	1-1/2	207-106	207-506	207-006	207-406
.020	.060	1/8	1-1/2	207-108	207-508	207-008	207-408
.025	.075	1/8	1-1/2	207-110	207-510	207-010	207-410
.030	.090	1/8	1-1/2	207-112	207-512	207-012	207-412
.035	.105	1/8	1-1/2	207-114	207-514	207-014	207-414
.040	.120	1/8	1-1/2	207-116	207-516	207-016	207-416
.045	.135	1/8	1-1/2	207-118	207-518	207-018	207-418
.050	.150	1/8	1-1/2	207-120	207-520	207-020	207-420
.055	.165	1/8	1-1/2	207-122	207-522	207-022	207-422
.060	.180	1/8	1-1/2	207-124	207-524	207-024	207-424
.065	.195	1/8	1-1/2	207-126	207-526	207-026	207-426
.070	.210	1/8	1-1/2	207-128	207-528	207-028	207-428
.075	.225	1/8	1-1/2	207-130	207-530	207-030	207-430
.080	.240	1/8	1-1/2	207-132	207-532	207-032	207-432
.085	.255	1/8	1-1/2	207-134	207-534	207-034	207-434
.090	.270	1/8	1-1/2	207-136	207-536	207-036	207-436
.095	.285	1/8	1-1/2	207-138	207-538	207-038	207-438
.100	.300	1/8	1-1/2	207-140	207-540	207-040	207-440
.105	.315	1/8	1-1/2	207-142	207-542	207-042	207-442
.110	.330	1/8	1-1/2	207-144	207-544	207-044	207-444
.115	.345	1/8	1-1/2	207-146	207-546	207-046	207-446
.120	.360	1/8	1-1/2	207-148	207-548	207-048	207-448

More sizes available, please inquire for more information.

Coatings available, please inquire for more information.



Mini Mills

Metric Mini Mills

Diameter	Length of Cut	Shank Diameter	Overall Length	2 Flute SQUARE	4 Flute SQUARE	2 Flute BALL	4 Flute BALL
0.2	0.6	3	38	307-102	307-502	307-002	307-402
0.3	0.9	3	38	307-104	307-504	307-004	307-404
0.4	1.2	3	38	307-106	307-506	307-006	307-406
0.5	1.5	3	38	307-108	307-508	307-008	307-408
0.6	1.8	3	38	307-110	307-510	307-010	307-410
0.7	2.1	3	38	307-112	307-512	307-012	307-412
0.8	2.4	3	38	307-114	307-514	307-014	307-414
0.9	2.7	3	38	307-116	307-516	307-016	307-416
1.0	3.0	3	38	309-202	311-202	309-002	311-002
1.5	5.0	3	38	309-204	311-204	309-004	311-004

More sizes available, please inquire for more information.

Coatings available, please inquire for more information.



Square End - Available in 2 flute and 4 flute



Ball End - Available in 2 flute and 4 flute

PowerA Coating

PowerA (Aluminum Titanium Nitride, AlTiN)

Color: Dark Gray

Vickers Hardness: approximately 3,600 Vickers

Nickel Alloys, Stainless Steel, Hardened Steels, Tool Steels, Cast Iron

An excellent broad spectrum grade. May be run in dry or minimum quantity lubrication applications, where heat can be a problem. Also handles light chip loads very well

PowerA is Mastercut Tool Corp's proprietary coating that surpasses the proven performance of TiAlN for superior extreme machining results. With a thermal stability above 1,600°F (900°C), this coating excels in high speed dry machining applications. Harder than our original TiAlN by 1000 HV and with an increase in thermal stability of 200°F (100°C), PowerA will ensure that heat buildup, friction, and edge breakdown are all greatly reduced, resulting in better cutting performance and longer tool life.



Consider PowerA coatings to run more aggressive speeds and feeds!
Append -1 to your part number for PowerA

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