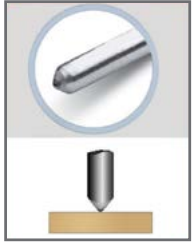


1/8" (3.17mm) SHANK SIZE

Compatible with: M20Jewel, M20 3 Axis, M20 4 Axis, IM4 IM3, ITM, ITL and IF3 machines. Unless otherwise stated, cutter length is 4-5 inches (101.6 mm - 127 mm).



1/8" Diamond Drag cutters for metal

Trophy Brass, Coloured and Marbled Steel, Gravoxal, and Gravometal

Cutting width	Part no.
.020	33954

1/8" Rotating cutter for harder metals and glass

Cutting width	Part no.
.005	52163
.010	52183
.020	51089
.030	52184



1/8" Diamond Drag Inserts for metal

M20 7/16" length Fixed Diamond

Part no.	33825
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For IM4RM & Manual Inside Ring Engraver 5/16" length

Part no.	28187
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For Heavy Duty Diamond Spindle With insert (1" long for #22224 Spindle)

Part no.	33827
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1/8" Carbide cutters for Gravostrat

Cutting Width	Part no.
.010	33836
.015	33837
.020	33838
.030	33839



1/8" Carbide cutters for Acrylic and all Gravoglas

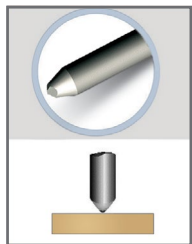
Cutting width	Part Number
0.010	33934
0.015	33935
0.020	33936
0.060	33939



1/8" Carbide cutters for deep engraving aluminum brass and soft metals

Gravoxal, Gravometal, Gravostrat, Coloured Aluminum, Trophy Brass, Coloured and Marbled Steel

Cutting width	Part Number
0.005	33866
0.010	33867
0.015	33868
0.020	33869
0.030	33870
0.040	33871
0.060	33872



1/8" Burnishing cutters for coated and polished metals

Trophy Brass, Coloured and Marbled Steel, Gravoxal, and Gravometal

Cutting width	Part no.
.005	33877
.010	33878
.015	33879
.020	33880
.030	33882



1/8" Carbide cutters for plastic

GPLY I & II, Ultra, Gravalase, Metallex & Metallex 2

Cutting width	Part no.
.005	33855
.010	33856
.015	33857
.020	33858
.030	33860
.040	33861
.060	33862
.090	33863
.125	33864



1/8" Parallel cutters for 90° cut outs

Material type	Part Number
Gravoply	33865
Phenolic	33844
Ferrous Metals	33909



1/8" Radius Cutters for rounded cut

Use reverse engraving on Gravoglass for neon tube look. Also used for gasket grooves & 3D milling

Material type	Part Number
Gravoply	34086
Phenolic	34086
Ferrous Metals	34086

Choose radius (1/32", 1/16", 3/32", 1/8", 5/32")



1/8" Carbide cutters for ferrous metals for deep engraving in steel and ferrous metals

Cutting width	Part Number
0.010	33847
0.015	33848
0.020	33849
0.030	33850
0.040	33851
0.060	33852
0.125	33854