

Makerspace Adelaide CNC Tool List

March 20, 2021

1 Bit list

Note:

Italics Bit damaged or out of commission.

CEL Cutting Edge Length

Type	Material	Flute	Rake°	Shank	CEL	Dir	Cutting Dia	Brand
Ball	Uncoated Carbide	2	30	1/4"		Up	1/4"	Kyocera 1625 - 2500.750
Square	Uncoated Carbide	2	30	1/4"			1/4"	Kyocera 1620 - 2500.500
Square Ext. Reach	Uncoated Carbide	2	30	1/8"		Up	1/16"	Kyocera 1640 - 0625.590
Square	Uncoated Carbide	2	30	1/8"		Up	1/8"	Kyocera 1610 - 1250.375
Ball	Uncoated Carbide	2	30	1/8"		Up	1/8"	Kyocera 1625 - 1250.375
<i>Ball Ext. Reach</i>	Uncoated Carbide	2	30	1/8"		Up	1/16"	Kyocera 1645 - 0625.590
Engraving 90°	Uncoated Carbide	2		1/8"			0.050"	Kyocera EGR1250 - 090
Engraving 30°	Solid Carbide	2		1/8"			0.3mm	Adam's Bits
Square	Solid Carbide	1		4mm	17mm	Down	4mm	Adam's Bits
Ball	Uncoated Carbide	2		1/8"	17mm		R1.6mm	Adam's Bits
Ball	Uncoated Carbide	2		1/8"	17mm		R1.6mm	Adam's Bits

2 Generic Bits

- 1/8" Single Flute Upcut HSS x 10
- Drillpro Carbide 10 Bits 0.8mm - 3.0mm, 1/8" Shank

3 Collets

- 1/4" x1 (6.35mm)
- 1/8" x2 (3.175mm)
- 1/4" -> 4mm x1