

169A Wordsworth St  
P.O. Box 22-066  
Christchurch



Phone (03) 366 5190  
Fax (03) 961 4899  
tool@avontools.co.nz

www.avontools.co.nz

# Conversion Chart

**ABRASIVES**

Garryson  
Kinik  
Morrisflex  
Sait

**AIRTOOLS**

Blovac  
Desoutter  
Far Air Riveters  
Fiam  
Fuji  
Ingersoll-Rand  
Jet  
PCL

**ALLEN KEYS**

Single & Sets  
Bondus  
Eight

**AUTOMOTIVE**

Tools  
Equipment

**CLAMPS**

Bessey  
Grip  
Nu-Weld  
Record  
Scangrip  
Vice-Grip  
Vise

**DEBURRERS & COUNTER SINKS**

Arco  
Bordo  
Hall  
Noga  
Vargus  
Weldon

**CUTTING TOOLS**

Carbide Burrs  
Cutter Knives  
Countersinks  
Die-Nuts  
Dies  
Drills  
End Mills  
FC-3 Cutter  
Lathe Tools  
Slot Drills  
Hacksaw Blades  
Holesaws  
Reamers  
Taps

**DIAMOND TOOLS**

Diamond Saw Blades  
Diamond Dressers  
Diamond Files

**CHEMICALS**

Ados  
Bostik  
Chalk  
Color Guard  
CRC  
Hylomar  
Hand Cleaner  
LPS  
Loctite  
Marking Blue  
Paint  
Rocol  
Screw-Grab  
Simple Green  
Soldering Flux  
Treflex  
WD40

**FILES**

Body  
Hand  
Rifler  
Rotary

**GAUGES**

Feeler Gauges  
Pressure Gauges  
Wire Gauges

**HAMMERS**

Air Hammers  
Ball Pein  
Cross Pein  
Mauls  
Panel Hammers  
Sledge Hammers  
Sliding Hammers  
Soft Face Hammers

**HOLESAWS**

Blumol  
Hall  
Roto-Broach  
Unibit

**HOSE**

Air Line  
PVC Hose  
IWL & Champion  
Assortments

**KOKEN**

1/4 Drive  
3/8 Drive  
1/2 Drive  
3/4 Drive  
1" Drive  
11/2" Drive

And a huge range of accessories  
Standard Chrome and Impact.

| Drill Size |            |       |           | Drill Size |            |       |           | Drill Size |            |       |           | Drill Size |            |       |           |
|------------|------------|-------|-----------|------------|------------|-------|-----------|------------|------------|-------|-----------|------------|------------|-------|-----------|
| Metric     | Fractional | Gauge | mm Equiv* | Metric     | Fractional | Gauge | mm Equiv* | Metric     | Fractional | Gauge | mm Equiv* | Metric     | Fractional | Gauge | mm Equiv* |
|            |            |       | 0.10      | 2.15       |            |       | 2.15      | 5.30       |            |       | 5.22      | 10.50      |            | Z     | 10.49     |
|            |            |       | 0.20      |            | 44         |       | 2.18      |            |            |       | 5.30      |            |            |       | 10.50     |
|            |            |       | 0.25      |            |            |       | 2.20      |            |            |       | 5.31      |            |            |       | 10.72     |
|            |            |       | 0.30      | 2.20       |            |       | 2.25      | 5.40       |            |       | 5.40      | 10.80      |            | 27/64 | 10.80     |
|            |            |       | 0.34      | 2.25       |            |       | 2.26      |            |            |       | 5.41      | 11.00      |            |       | 11.00     |
|            |            | 80    | 0.35      | 2.30       |            |       | 2.30      | 5.50       |            |       | 5.50      | 11.00      |            |       | 11.11     |
|            |            |       | 0.37      | 2.35       |            |       | 2.35      | 5.50       | 7/32       |       | 5.56      | 11.20      |            | 7/16  | 11.20     |
|            |            |       | 0.38      | 2.40       |            |       | 2.37      | 5.60       |            |       | 5.60      | 11.50      |            |       | 11.50     |
|            |            | 1/64  | 0.40      | 2.40       | 3/32       |       | 2.38      | 5.70       |            |       | 5.61      | 11.80      |            | 29.64 | 11.51     |
|            |            |       | 0.40      | 2.40       |            |       | 2.40      | 5.70       |            |       | 5.70      | 11.80      |            |       | 11.80     |
|            |            |       | 0.41      | 2.45       |            |       | 2.44      | 5.80       |            |       | 5.79      | 12.00      |            | 15/32 | 11.91     |
|            |            |       | 0.42      | 2.50       |            |       | 2.45      | 5.90       |            |       | 5.80      | 12.00      |            |       | 12.00     |
|            |            |       | 0.45      | 2.50       |            |       | 2.50      | 5.90       |            |       | 5.90      | 12.20      |            |       | 12.20     |
|            |            |       | 0.46      | 2.50       |            |       | 2.50      | 6.00       |            |       | 5.94      | 12.50      |            | 31/64 | 12.30     |
|            |            |       | 0.48      | 2.55       |            |       | 2.53      | 6.00       | 15/64      |       | 5.95      | 12.50      |            |       | 12.50     |
|            |            |       | 0.50      | 2.55       |            |       | 2.55      | 6.00       |            |       | 6.00      | 12.70      |            | 1/2   | 12.70     |
|            |            |       | 0.51      | 2.60       |            |       | 2.58      | 6.10       |            |       | 6.05      | 12.80      |            |       | 12.80     |
|            |            |       | 0.52      | 2.60       |            |       | 2.60      | 6.10       |            |       | 6.10      | 13.00      |            |       | 13.00     |
|            |            |       | 0.53      | 2.65       |            |       | 2.64      | 6.20       |            |       | 6.15      | 13.20      |            | 33/64 | 13.10     |
|            |            |       | 0.55      | 2.70       |            |       | 2.65      | 6.30       |            |       | 6.20      | 13.20      |            |       | 13.20     |
|            |            |       | 0.57      | 2.70       |            |       | 2.70      | 6.30       |            |       | 6.25      | 13.49      |            | 17/32 | 13.49     |
|            |            |       | 0.58      | 2.75       |            |       | 2.71      | 6.40       |            |       | 6.30      | 13.50      |            |       | 13.50     |
|            |            |       | 0.60      | 2.75       |            |       | 2.75      | 6.40       | 1/4        |       | 6.35      | 13.80      |            |       | 13.80     |
|            |            |       | 0.61      | 2.80       | 7/64       |       | 2.78      | 6.50       |            |       | 6.40      | 14.00      |            | 35/64 | 13.89     |
|            |            |       | 0.64      | 2.80       |            |       | 2.79      | 6.60       |            |       | 6.50      | 14.00      |            |       | 14.00     |
|            |            |       | 0.65      | 2.85       |            |       | 2.80      | 6.60       |            |       | 6.53      | 14.25      |            |       | 14.25     |
|            |            |       | 0.66      | 2.85       |            |       | 2.82      | 6.70       |            |       | 6.60      | 14.25      |            | 9/16  | 14.29     |
|            |            |       | 0.70      | 2.90       |            |       | 2.85      | 6.70       |            |       | 6.63      | 14.50      |            |       | 14.50     |
|            |            |       | 0.71      | 2.90       |            |       | 2.87      | 6.80       |            |       | 6.70      | 14.68      |            | 37/64 | 14.68     |
|            |            |       | 0.74      | 2.95       |            |       | 2.90      | 6.80       | 17/64      |       | 6.75      | 14.75      |            |       | 14.75     |
|            |            |       | 0.75      | 2.95       |            |       | 2.95      | 6.80       |            |       | 6.76      | 15.00      |            |       | 15.00     |
|            |            |       | 0.79      | 3.00       |            |       | 2.95      | 6.90       |            |       | 6.80      | 15.08      |            | 19/32 | 15.08     |
|            |            |       | 0.79      | 3.00       |            |       | 3.00      | 6.90       |            |       | 6.90      | 15.25      |            |       | 15.25     |
|            |            |       | 0.80      | 3.10       |            |       | 3.05      | 7.00       |            |       | 6.91      | 15.48      |            | 39/64 | 15.48     |
|            |            |       | 0.81      | 3.10       |            |       | 3.10      | 7.00       |            |       | 7.00      | 15.50      |            |       | 15.50     |
|            |            |       | 0.84      | 3.20       | 1/8        |       | 3.18      | 7.10       |            |       | 7.04      | 15.75      |            |       | 15.75     |
|            |            |       | 0.85      | 3.20       |            |       | 3.20      | 7.10       |            |       | 7.10      | 15.88      |            | 5/8   | 15.88     |
|            |            |       | 0.89      | 3.30       |            |       | 3.26      | 7.20       |            |       | 7.14      | 16.00      |            |       | 16.00     |
|            |            |       | 0.90      | 3.40       |            |       | 3.30      | 7.30       | 9/32       |       | 7.14      | 16.27      |            | 41/64 | 16.27     |
|            |            |       | 0.91      | 3.40       |            |       | 3.40      | 7.30       |            |       | 7.20      | 16.50      |            |       | 16.50     |
|            |            |       | 0.94      | 3.50       |            |       | 3.45      | 7.40       |            |       | 7.30      | 16.67      |            | 21/32 | 16.67     |
|            |            |       | 0.95      | 3.50       |            |       | 3.50      | 7.40       |            |       | 7.37      | 17.00      |            |       | 17.00     |
|            |            |       | 0.97      | 3.60       |            |       | 3.57      | 7.50       |            |       | 7.40      | 17.07      |            | 43/64 | 17.07     |
|            |            |       | 0.99      | 3.60       | 9/64       |       | 3.57      | 7.50       |            |       | 7.49      | 17.46      |            | 11/16 | 17.46     |
|            |            |       | 1.00      | 3.60       |            |       | 3.60      | 7.50       |            |       | 7.50      | 17.50      |            |       | 17.50     |
|            |            |       | 1.02      | 3.70       |            |       | 3.66      | 7.60       | 19/64      |       | 7.54      | 17.86      |            | 45/64 | 17.86     |
|            |            |       | 1.04      | 3.70       |            |       | 3.70      | 7.60       |            |       | 7.60      | 18.00      |            |       | 18.00     |
|            |            |       | 1.05      | 3.80       |            |       | 3.73      | 7.70       |            |       | 7.67      | 18.26      |            | 23/32 | 18.26     |
|            |            |       | 1.07      | 3.80       |            |       | 3.80      | 7.70       |            |       | 7.70      | 18.50      |            |       | 18.50     |
|            |            |       | 1.09      | 3.90       |            |       | 3.80      | 7.80       |            |       | 7.80      | 18.65      |            | 47/64 | 18.65     |
|            |            |       | 1.10      | 3.90       |            |       | 3.86      | 7.90       |            |       | 7.90      | 19.00      |            |       | 19.00     |
|            |            |       | 1.15      | 3.90       |            |       | 3.90      | 8.00       | 5/16       |       | 7.94      | 19.05      |            | 3/4   | 19.05     |
|            |            |       | 1.18      | 4.00       |            |       | 3.91      | 8.00       |            |       | 8.00      | 19.45      |            | 49/64 | 19.45     |
|            |            |       | 1.19      | 4.00       | 5/32       |       | 3.97      | 8.10       |            |       | 8.03      | 19.50      |            |       | 19.50     |
|            |            |       | 1.20      | 4.00       |            |       | 3.99      | 8.20       |            |       | 8.10      | 19.84      |            | 25/32 | 19.84     |
|            |            |       | 1.25      | 4.00       |            |       | 4.00      | 8.20       |            |       | 8.20      | 20.00      |            |       | 20.00     |
|            |            |       | 1.30      | 4.10       |            |       | 4.04      | 8.30       |            |       | 8.20      | 20.24      |            | 51/64 | 20.24     |
|            |            |       | 1.32      | 4.10       |            |       | 4.09      | 8.30       |            |       | 8.30      | 20.50      |            |       | 20.50     |
|            |            |       | 1.35      | 4.20       |            |       | 4.10      | 8.40       | 21/64      |       | 8.33      | 20.64      |            | 13/16 | 20.64     |
|            |            |       | 1.40      | 4.20       |            |       | 4.20      | 8.40       |            |       | 8.40      | 21.00      |            |       | 21.00     |
|            |            |       | 1.45      | 4.30       |            |       | 4.22      | 8.50       |            |       | 8.43      | 21.03      |            | 53/64 | 21.03     |
|            |            |       | 1.50      | 4.30       |            |       | 4.30      | 8.50       |            |       | 8.50      | 21.43      |            | 27/32 | 21.43     |
|            |            |       | 1.51      | 4.40       |            |       | 4.31      | 8.60       |            |       | 8.60      | 21.50      |            |       | 21.50     |
|            |            |       | 1.55      | 4.40       | 11/64      |       | 4.37      | 8.60       |            |       | 8.61      | 21.84      |            | 55/64 | 21.84     |
|            |            |       | 1.59      | 4.50       |            |       | 4.39      | 8.70       |            |       | 8.70      | 22.00      |            |       | 22.00     |
|            |            |       | 1.60      | 4.50       |            |       | 4.40      | 8.70       | 11/32      |       | 8.73      | 22.23      |            | 7/8   | 22.23     |
|            |            |       | 1.61      | 4.50       |            |       | 4.50      | 8.80       |            |       | 8.80      | 22.50      |            |       | 22.50     |
|            |            |       | 1.65      | 4.60       |            |       | 4.50      | 8.90       |            |       | 8.84      | 22.62      |            | 57/64 | 22.62     |
|            |            |       | 1.70      | 4.60       |            |       | 4.57      | 9.00       |            |       | 8.90      | 23.00      |            |       | 23.00     |
|            |            |       | 1.70      | 4.70       |            |       | 4.60      | 9.00       |            |       | 9.00      | 23.02      |            | 29/32 | 23.02     |
|            |            |       | 1.75      | 4.70       |            |       | 4.62      | 9.20       |            |       | 9.09      | 23.42      |            | 59/64 | 23.42     |
|            |            |       | 1.78      | 4.70       |            |       | 4.70      | 9.20       | 23/64      |       | 9.13      | 23.50      |            |       | 23.50     |
|            |            |       | 1.80      | 4.80       | 3/16       |       | 4.76      | 9.20       |            |       | 9.20      | 23.81      |            | 15/16 | 23.81     |
|            |            |       | 1.85      | 4.80       |            |       | 4.80      | 9.50       |            |       | 9.35      | 24.00      |            |       | 24.00     |
|            |            |       | 1.85      | 4.90       |            |       | 4.85      | 9.50       |            |       | 9.50      | 24.21      |            | 61/64 | 24.21     |
|            |            |       | 1.90      | 4.90       |            |       | 4.90      | 9.50       | 3/8        |       | 9.53      | 24.50      |            |       | 24.50     |
|            |            |       | 1.93      | 4.90       |            |       | 4.91      | 9.80       |            |       | 9.56      | 24.61      |            | 31/32 | 24.61     |
|            |            |       | 1.95      | 5.00       |            |       | 4.98      | 9.80       |            |       | 9.80      | 25.00      |            |       | 25.00     |
|            |            |       | 1.98      | 5.00       |            |       | 5.00      | 10.00      |            |       | 9.80      | 25.00      |            | 63/64 | 25.00     |
|            |            |       | 1.99      | 5.10       |            |       | 5.05      | 10.00      | 25/64      |       | 9.92      | 25.40      |            | 1"    | 25.40     |
|            |            | </    |           |            |            |       |           |            |            |       |           |            |            |       |           |