



SPECIAL OFFER
MAY 2020 TO JUNE 2020

DRILL BIT SETS
METRIC & IMPERIAL (HSS—M2)

RANGE	NO PIECES	STEPS	PRODUCT CODE	\$ EACH	PRODUCT CODE	\$ EACH
METRIC						
1.5-6.5mm	13	0.5mm	220-0010	\$11.00 + GST	-	-
1.0-5.9mm	50	0.1mm	-	-	220-0020	\$50.00 + GST
1.0-10.0mm	19	0.5mm	-	-	220-0035	\$35.00 + GST
6.0-10.0mm	41	0.1mm	-	-	220-0030	\$75.00 + GST
1.0-13.0mm	25	0.5mm	-	-	220-1020	\$70.00 + GST
IMPERIAL						
1/16-3/8"	21	1/64"	-	-	220-0055	\$50.00 + GST
1/16-1/2"	29	1/64"	-	-	220-0060	\$95.00 + GST



TURBO DRILLS SETS (HSS—M2)

- No centre punching required
- Safe centering
- Suitable for metal, plastic, wood
- 3 flats on shank for better gripping

Upto 10 times faster than normal drills

RANGE	NO PIECES	PRODUCT CODE	\$ EACH
1.0-10.0mm	19	220-1050	\$49.00 + GST
1.0-13.0mm	25	220-1060	\$90.00 + GST



1/2"REDUCE SHANK (HSS-M2)



SIZE (MM)	PRODUCT CODE	\$ EACH
14, 15, 16, 18, 19, 20, 22, 24, 25 & 26mm	274-1390	\$140.00 + GST

118 Deg web point

DRILL BIT SETS
METRIC & IMPERIAL (5% COBALT—M35)



RANGE	NO OF PIECES	STEPS	PRODUCT CODE	\$ EACH
METRIC				
1.0-10.0mm	19	0.5mm	220-1025	\$49.00 + GST
1.0-13.0mm	25	0.5mm	220-1022	\$99.00 + GST
IMPERIAL				
1/16-3/8"	21	1/64"	220-0055	\$49.00 + GST
1/16-1/2"	29	1/64"	220-0062	\$99.00 + GST

TAPER SHANK DRILL
10pc SET - METRIC



SIZE (MM)	PRODUCT CODE	\$ EACH
14, 15, 16, 17, 18, 19, 20, 21, 22, 23	260-5010	\$165.00 + GST
14, 16, 18, 20, 22, 24, 25, 26, 28, 30	260-5020	\$258.00 + GST

180 Deg web point

STEP DRILLS

- Spiral Flute for quick penetration and swarf removal.
- Ideal for use with sheet metals or other materials such as plastics, alloy, laminates etc.



M2 - Step Drills



M35 - Step Drills

NO. OF HOLE SIZES	HOLE SIZES (MM)	INCREMENTS (MM)	SHANK DIA (MM)	PRODUCT CODE	\$ EACH
9	4—12	1	6.5	280-0001	\$25.00 + GST
8	6—20	2	8	280-0002	\$35.00 + GST
12	6—30	2 x 3	10	280-0003	\$70.00 + GST
12	6—38	2 x 3	10	280-1012	\$80.00 + GST
M35 5% COBALT - SPIRAL FLUTE - TIN COATED					
9	4—20	2 x 3	10	280-1004	\$48.00 + GST

CONICAL DRILLS

- HSS—M2 quick removal of material.
- Ideal for working with sheet metal or other materials such as plastics, alloy, laminates, copper and other thin materials.



SIZE (MM)	SHANK DIA (MM)	PRODUCT CODE	\$ EACH
3—14	6	282-0001	\$15.00 + GST
8—20	8	282-0002	\$20.00 + GST
16—30	8	282-0003	\$40.00 + GST
4—30	8	282-0004	\$48.00 + GST
26—40	8	282-0005	\$60.00 + GST
36—50	8	282-0006	\$65.00 + GST
46—60	8	282-0007	\$80.00 + GST

TAP & DIE SET — METRIC

All our Tap and Die sets are manufactured from Quality HSS-M2 material for durability and long service life.

RANGE	PIECES	TYPE	HOLDER	DIES	TAPS	PRODUCT CODE	\$ EACH
M3-M12	33 pc	METRIC	3	7	21	358-2020	\$100.00 + GST
M3-M20	56 pc	METRIC	10	11	33	358-2050	\$395.00 + GST
M2-M18	110 pc	METRIC	5	35	70	358-2100	\$490.00 + GST
M3-M24	64 pc	METRIC	8	13	39	358-2070	\$790.00 + GST



358-2050—56pc



358-2020—33pc

KEYWAY BROACH SETS



RANGE	SHIMS SUPPLIED	BUSHES	PRODUCT CODE	\$ EACH
2 MM - 3 MM (A)	1	6, 8-10 MM 3PCS	395-3806	\$150.00 + GST
4 MM , 5 MM (B1) 6 MM, 8 MM (C1) (4)	5	12-30 MM (A)	395-3822	\$450.00 + GST
10 MM, 12 MM, 14 MM (D1) (4)	6	32-50 MM (B)	395-3824	\$798.00 + GST
16 MM, 18 MM (E1)	6	52-65 MM (C)	395-3826	\$898.00 + GST
BUSH RANGE FOR ABOVE:				
(A) 12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 26, 28, & 30 MM	(13)			
(B) 32, 34, 35, 36, 38, 40, 42, 44, 45, 46, 48, & 50 MM	(12)			
(C) 52, 54, 55, 56, 58, 60, 62, & 65 MM	(8)			

CLAMPING KITS

- 58 piece set
- Storage rack
- Black oxide finish



T-SLOT SIZE	STUD SIZE	PCS	MODEL	PRODUCT CODE	\$ EACH
1/2"	3/8 x 16TPI UNC	58	CK-103	940-1010	\$99.00 + GST
5/8"	1/2 x 13TPI UNC	58	CK-104	940-1030	\$99.00 + GST
3/4"	5/8 x 11TPI UNC	58	CK-105	940-1040	\$140.00 + GST
10.0mm	M8 x 1.25	58	CK8	940-2040	\$75.00 + GST
12.0mm	M10 x 1.5	58	CK10	940-2050	\$85.00 + GST
15.7mm	M12 x 1.75	58	CK12B	940-2070	\$129.00 + GST
16.0mm	M14 x 2.0	58	CK14	940-2075	\$140.00 + GST
18.0mm	M16 x 2.0	58	CK16	940-2080	\$149.00 + GST
20.0mm	M18 x 2.5	58	CK18	940-2085	\$260.00 + GST

MAGNETIC DRILLS

MODEL	SCY-25CD
MOTOR POWER	1500W
VOLTAGE	220V/240V
CORE DRILL CAPACITY	25mm
DRILL CAPACITY	18mm
MAXIMUM TRAVEL	160mm
SPEED (no load)	100-650 rpm
MAGNETIC ADHESION	13800N
NET WEIGHT	9kg
PRODUCT CODE	191-1030
\$ EACH	\$550.00 + GST



MODEL	KCY-38DM
MOTOR POWER	1650W
VOLTAGE	220V/240V
CORE DRILL CAPACITY	38mm
DRILL CAPACITY	15mm
SPEED (no load)	600rpm
MAGNETIC ADHESION	13800N
NET WEIGHT	8kg
PRODUCT CODE	191-1050
\$ EACH	\$550.00 + GST



- Low profile for confined areas
- Coolant system
- Heavy duty metal carry case

PRODUCT FEATURES

- Variable speed with soft start
- High power, compact and light weight
- High efficiency and strong drilling capacity
- Overload protection
- High adhesion providing maximum rigidity

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MODEL	KCY-36/2WDO
MOTOR POWER	1650W
VOLTAGE	
CORE DRILL CAPACITY	36mm
DRILL CAPACITY	
MAXIMUM TRAVEL	160mm
SPEED (no load)	Variable
MAGNETIC ADHESION	14200N
NET WEIGHT	12kg
PRODUCT CODE	191-1045
\$ EACH	\$690.00 + GST



PRODUCT FEATURES

- Light weight, high power, small size
- Multi gear speed regulation device
- Constant motor power, soft start, electronic stepless speed regulation
- Overload protection
- High adhesion providing maximum rigidity
- Coolant system
- Oil immersed type gear box.

INDUSTRIAL MAGNETIC BASE DRILLS

MODEL	WS-3500m	WS-4500m	WS-6025MT
CAPACITY	35mm	45mm	60mm
SPEED	780 rpm	650 rpm	400/720 rpm
WEIGHT	14kg	16.5kg	23kg
STROKE	100mm	100mm	135mm
PRODUCT CODE	191-2010	191-2020	191-2030
\$ EACH	\$699.00 + GST	\$890.00 + GST	\$1,300.00 + GST



191-2010



191-2020



191-2030

ER BT TAPER COLLET CHUCK METRIC



TAPER	COLLET	RANGE (MM)	PRODUCT CODE	\$ EACH
BT40 X 70	ER25	0.50—16.0	920-5070	\$99.00 + GST
BT40 X 100	ER25	0.50—16.0	920-5075	\$99.00 + GST
BT40 X 70	ER32	1.0—20.0	920-5080	\$85.00 + GST
BT40 X 100	ER32	1.0—20.0	920-5085	\$99.00 + GST
BT40 X 150	ER32	1.0—20.0	920-5090	\$99.00 + GST
BT40 X 80	ER40	2.0—26.0	920-5095	\$110.00 + GST
BT40 X 90	ER50	12.0—34.0	920-5100	\$120.00 + GST
BT50 X 100	ER32	1.0—20.0	920-5105	\$165.00 + GST
BT50 X 150	ER32	1.0—20.0	920-5115	\$165.00 + GST
BT50 X 100	ER40	2.0—26.0	920-5125	\$180.00 + GST
BT50 X 100	ER50	1.0—34.0	920-5135	\$180.00 + GST

ER STRAIGHT SHANK COLLET CHUCK

- Common for use with cnc machines
- Range of collet sizes available



SHANK (MM)	COLLET	RANGE (MM)	O/A LENGTH (MM)	PRODUCT CODE	\$ EACH
16	ER11	1.0—7.0	100	920-3990	\$70.00 + GST
20	ER16	0.50—10.0	100	920-4100	\$70.00 + GST
20	ER20	0.50—13.0	100	920-4105	\$75.00 + GST
25	ER20	0.50—13.0	100	920-4110	\$80.00 + GST
25	ER25	0.50—16.0	100	920-4120	\$92.00 + GST
32	ER32	1.0—20.0	100	920-4130	\$130.00 + GST
32	ER40	2.0—26.0	100	920-4150	\$150.00 + GST

ER COLLET CHUCK SETS

- These collet chuck sets come in blow moulded cases
- Supplied with locking chuck spanner.

TAPER	COLLET	PIECES	RANGE (MM)	PRODUCT CODE	\$ EACH
MT 2	ER25	6	0.50—16.0	920-5604	\$190.00 + GST
MT 3	ER32	6	1.0—20.0	920-5610	\$195.00 + GST
MT 3	ER40	6	2.0—26.0	920-5615	\$195.00 + GST
MT 4	ER32	6	1.0—20.0	920-5640	\$220.00 + GST
MT 4	ER40	7	2.0—26.0	920-5650	\$240.00 + GST
MT 4	ER40	8	2.0—26.0	920-5651	\$240.00 + GST
MT 4	ER40	15	2.0—26.0	920-5655	\$280.00 + GST
R-8	ER32	7	0.50—16.0	920-5590	\$150.00 + GST
NT 30	ER32	12	1.0—20.0	920-5510	\$210.00 + GST
NT 30	ER40	7	2.0—26.0	920-5520	\$175.00 + GST
NT 40	ER32	6	1.0—20.0	920-5540	\$175.00 + GST
NT 40	ER40	15	20.0—26.0	920-5550	\$440.00 + GST
NT 40	ER40	7	6.0—26.0	920-5560	\$295.00 + GST
NT50	ER40	7	6.0—26.0	920-5570	\$399.00 + GST
BT30	ER32	11	1.0—20.0	920-5410	\$199.00 + GST
BT30	ER32	6	1.0—20.0	920-5420	\$149.00 + GST
BT40	ER32	18	1.0—20.0	920-5810	\$329.00 + GST
BT40	ER32	11	1.0—20.0	920-5820	\$279.00 + GST
BT40	ER32	6	1.0—20.0	920-5830	\$199.00 + GST
BT40	ER40	7	2.0—26.0	920-5840	\$279.00 + GST
BT50	ER40	7	12.0—34	920-5848	\$279.00 + GST
BT50	ER40 x 80	12	12—34	920-5849	\$299.00 + GST
BT50	ER50 x 100	12	12.0—34	920-5850	\$299.00 + GST



BORING HEAD SET

- This boring head comes in a set with 9 piece boring bars
- Boring bars are available in carbide tip
- Blow moulded case.



DIA	MOUNTING THREAD	BORING BAR DIA	PRODUCT CODE	\$ EACH
2"	1-1/2 x 18 TPI	1/2" X 9 pc	926-1020	\$179.00 + GST
3"	1-1/2 x 18 TPI	3/4" x 12 pc	926-1030	\$199.00 + GST

BORING HEAD SHANKS



- These shanks will fit any of the above boring heads
- Comes with bar thread.

SHANK	MOUNTING THREAD	DRAW BAR	PRODUCT CODE	\$ EACH
1/2	1-1/2 x 18 TPI	Straight Shank	926-1040	\$50.00 + GST
MT2	1-1/2 x 18 TPI	M10 x 1.5	926-1042	\$50.00 + GST
MT3	1-1/2 x 18 TPI	M12 x 1.75	926-1043	\$50.00 + GST
MT4	1-1/2 x 18 TPI	M16 x 2.0	926-1044	\$50.00 + GST
R-8	1-1/2 x 18 TPI	7/16 UNF	926-1048	\$50.00 + GST
NT30	1-1/2 x 18 TPI	M12 x 1.75	926-1130	\$50.00 + GST
NT40	1-1/2 x 18 TPI	M16 x 2.0	926-1140	\$60.00 + GST

BORING BAR SETS

- Carbide tip boring bars
- Suitable for boring heads
- Boxed set.



SHANK	PIECES	PRODUCT CODE	\$ EACH
1/2"	9	927-2010	\$35.00 + GST
3/4"	12	927-2012	\$48.00 + GST
1"	7	927-2014	\$75.00 + GST
12mm	9	927-3010	\$35.00 + GST
16mm	12	927-3012	\$50.00 + GST
18mm	9	927-3013	\$60.00 + GST
25mm	7	927-3014	\$75.00 + GST

BORING HEAD SET

- Supplied with 4 bars
- Shank is not included



Takes TCMT 1102/1103 Carbide Insert

DIA	MOUNTING	BORING BARS	PRODUCT CODE	\$ EACH
2"	1-1/2 x 18 TPI	1/2" X 4 pc	926-1014	\$278.00 + GST
3"	1-1/2" x 18 TPI	3/4" x 4 pc	926-1016	\$349.00 + GST

BORING HOLDERS

TYPE	SHANK	CENTRE HEIGHT	INSERT	PRODUCT CODE	\$ EACH
SCLCR TYPE					
S08H-SCLCR06	8	8	CCMT06	927-1208	\$35.00 + GST
S10K-SCLCR06	10	10	CCMT06	927-1210	\$45.00 + GST
S12M-SCLCR06	12	12	CCMT06	927-1212	\$48.00 + GST
S16Q-SCLCR06	16	16	CCMT06	927-1216	\$55.00 + GST
MWLN TYPE					
S20T-MWLN08	20	20	WNMG08	927-1275	\$78.00 + GST
S25T-MWLN08	25	25	WNMG08	927-1280	\$88.00 + GST
MTFN TYPE					
S20MTFNR16	20	20	TNMG1604	927-1220	\$78.00 + GST
S25RMTFNR16	25	25	TNMG1604	927-1225	\$90.00 + GST



TURNING HOLDERS

TYPE	SHANK	CENTRE HEIGHT	INSERT	PRODUCT CODE	\$ EACH
STFCR Type					
STFCR2008	8 X 8	8	TCMT090204	928-2008	\$30.00 + GST
STFCR1010	10 X 10	10	TCMT090204	928-2010	\$40.00 + GST
STFCR12	12 X 12	12	TCMT110204	928-2012	\$60.00 + GST
STFCR16	16 X 16	16	TCMT110204	928-2016	\$68.00 + GST
SCLCR Type					
SCLCR1010	10 X 10	10	CCMT06	928-1820	\$30.00 + GST
SCLCR1212	12 X 12	12	CCMT09	928-1830	\$45.00 + GST
SCLCR1616	16 X 16	16	CCMT09	928-1840	\$48.00 + GST
SCLCR2020	20 X 20	20	CCMT09	928-1850	\$52.00 + GST
PWLN Type					
PWLN/L	20 X 20	20	WNMG08	928-3240	\$95.00 + GST
PWLN/L	25 X 25	25	WNMG08	928-3242	\$95.00 + GST
STGCR Type					
STGCR0808	8 X 8	8	TCMT0902	928-3050	\$30.00 + GST
STGCR1010	10 X 10	10	TCMT0902	928-3052	\$35.00 + GST
STGCR1212	12 X 12	12	TCMT1102	928-3054	\$48.00 + GST
STGCR1616	16 X 16	16	TCMT1102	928-3056	\$55.00 + GST
STGCR2020	20 X 20	20	TCMT16T304	928-3058	\$68.00 + GST
STGCR2525	25 X 25	25	TCMT16T304	928-3060	\$70.00 + GST
PDJN Type					
PDJNR/L	20 X 20	20	DNMG1506	928-3172	\$95.00 + GST
PDJNR/L	25 X 25	25	DNMG1506	928-3174	\$100.00 + GST



Left hand tool holders also available. Tool holders do not include insert.

LATHE TOOL PRDCN2525M12 NEUTRAL

- Optional accessories: Turning insert.

TYPE	SHANK	INSERT	PRODUCT CODE	\$ EACH
PRDCN	25 X 25	Round	928-3382	\$65.00 + GST



EXTERNAL THREADING — SER TYPE

TYPE	SHANK	CENTRE HEIGHT	INSERT	PRODUCT CODE	\$ EACH
SER1212H11	12 X 12	12	11ER 55°/60°	928-3410	\$50.00 + GST
SER1616	16 X 16	16	16ER 55°/60°	928-3420	\$50.00 + GST
SER2020	20 X 20	20	16ER 55°/60°	928-3424	\$70.00 + GST
SER2525	25 X 25	25	16ER 55°/60°	928-3430	\$80.00 + GST



EXTERNAL & INTERNAL PARTING AND GROOVING TOOL HOLDER SET

- Including 1pc external tool holder, 1pc internal tool holder, 10pc grooving inserts and suitable wrench.
- Suitable for varied external & internal grooving.
- Equipped carbide inserts for semi-finishing/roughing machining of steel.
- Packed in perfect aluminium case.

SHANK	INSERT	PRODUCT CODE	\$ EACH
20mm	MGMN300	928-6570	\$198.00 + GST
25mm	MGMN400	928-6580	\$235.00 + GST

INSERTS		
INSERT TYPE	PRODUCT CODE	\$ EACH
MGMN300	500-1380	\$10.00 + GST
MGMN400	500-1384	\$12.00 + GST



COMBINED CARBIDE THREADING INSERT & TOOL HOLDER SET

- Each set consists of 1pc each of internal and external tool holder and most used 4pcs of carbide thread inserts with TiN coating (1pc each of 16ER A60/16ER G60/16IR A60/16IR G60).
- Packed in perfect aluminium case.



SHANK	PRODUCT CODE	\$ EACH
20mm	928-3530	\$129.00 + GST
25mm	928-3540	\$152.00 + GST

BORING TOOL SET



PRODUCT CODE: 927-3005
PRICE EACH: \$178.00 + GST

4PC SET CONSISTS OF:
S08H-SCLCR06—8mm bar
S10K-SCLCR06—10mm bar
S12M-SCLCR06—12mm bar
S16R-SCLCR09—16mm bar

INCLUDES 4 INSERTS
Inserts: CCMT060204
CCMT090204

PARTING TOOL KIT (MULTIPLE BLADE)

- Including 1pc block, 2pc (3pc) blade, 10pc inserts and suitable wrench.
- Suitable for varied grooving.
- Equipped carbide inserts with TiN coating for semi-finishing/roughing machine of steel.
- Packed in perfect aluminium case.



SHANK (MM)	INSERT	BLADE SIZE (MM)	PRODUCT CODE	\$ EACH
20mm	GTN2	NCIH 26-2	928-5596	\$199.00 + GST
	GTN3	NCIH 26-3		
25mm	GTN3	NCIH 32-3	928-5598	\$265.00 + GST
	GTN4	NCIH 32-4		
	GTN5	NCIH 32-5		

INSERTS		
INSERT TYPE	PRODUCT CODE	\$ EACH
GTN2	500-3159	\$10.00 + GST
GTN3	500-3160	\$10.00 + GST
GTN4	500-3162	\$12.00 + GST
GTN5	500-3163	\$12.00 + GST

MULTI PURPOSE INDEXABLE TOOL SET

- Including 1pc each of SCLCR, SCLC, SDJCR, SDNCN, SWGCR external turning holder, 1pc MGEHR grooving holder, 1pc SER threading holder and suitable wrench.
- Suitable for varied turning, grooving and threading.
- Equipped carbide inserts with TiN coating for Semi-finishing/roughing machining of steel.
- Packed in perfect aluminium case.

SHANK (MM)	INSERTS	PRODUCT CODE	\$ EACH
16mm	DCMT11T304 WCMT06T304 MGMN300 16ER AG60	929-4084	\$225.00 + GST
20mm	DCMT11T304 WCMT06T304 MGMN300 16ER AG60	929-4086	\$260.00 + GST



INSERTS		
INSERTS TYPE	PRODUCT CODE	\$ EACH
CCMT09T304	500-1027	\$9.00 + GST
DCMT11T304	500-1325	\$8.00 + GST
WCMT06T304	500-1390	\$9.00 + GST
MGMN300	500-1380	\$12.00 + GST
16ER AG60	500-1489	\$10.00 + GST

PARALLELS SET



PIECE	PRODUCT CODE	\$ EACH
4 PAIRS		
8	033-1040	\$60.00 + GST
Size: 1/2 x 1", 1/2 x 1-1/4", 1/2 x 1 - 1/2", 1/2 x 3/4"		
10 PAIRS 3 x 150mm		
20	033-1050	\$140.00 + GST
Size: 2 x 13, 2 x 16, 2 x 19, 2 x 22, 2 x 25, 2 x 28, 2 x 31, 2 x 35, 2 x 38, 2 x 41mm		
9 PAIRS 8.5 x 150mm		
18	033-1060	\$160.00 + GST
Size: 8.5 x 14, 8.5 x 16, 8.5 x 20, 8.5 x 24, 8.5 x 30, 8.5 x 32, 8.5 x 36, 8.5 x 40, 8.5 x 44mm		
14 PAIRS 8 x 150mm		
28	033-1070	\$270.00 + GST
Size: 8 x 14, 8 x 16, 8 x 18, 8 x 20, 8 x 22, 8 x 24, 8 x 26, 8 x 28, 8 x 30, 8 x 32, 8 x 35, 8 x 40, 8 x 45, 8 x 50mm		