

METAL SCREWS



- **Binding, Flat, Pan and Hex Washer Head Designs**
- **Slotted, Phillips, Square and Hex Drives**
- **Self-Drill and Tap and Standard AB Point**
- **Case Hardened for Extra Strength**
- **Deep, Sharp Threads Provide Strong Grip**

CHROMATE METAL SCREWS INSTALL FASTER, HOLD BETTER AND LAST LONGER. Designed with sharper leader points, deeper threads and special corrosion-resistant coatings. Use Chromate Metal Screws for all your metal fastening needs.



CHROMATE INDUSTRIAL CORP.

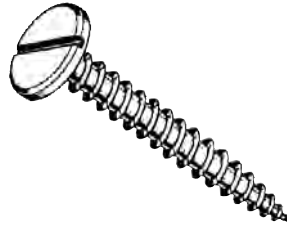
EXCEPTIONAL PRODUCTS, SERVICE AND INNOVATIVE SOLUTIONS

SLOTTED METAL SCREWS

BINDING AND FLAT HEAD

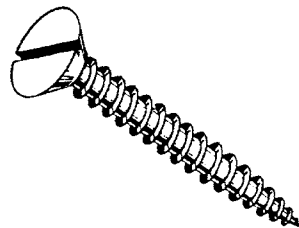
Deep, twist resistant slot and an extra sharp leader point assures quick, positive driving. Case hardened for strength.

BINDING HEAD



LENGTH	NO. 4	NO. 6	NO. 7	NO. 8	NO. 10	NO. 12	NO. 14
1/4	U 101	U 108	-	U 125	-	-	-
3/8	U 102	U 109	-	U 126	U 137	-	-
1/2	U 103	U 110	U 119	U 127	U 138	U 149	U 160
5/8	U 104	U 111	U 120	U 128	U 139	U 150	U 161
3/4	U 105	U 112	-	U 129	U 140	U 151	T 162
7/8	-	U 113	-	U 130	U 141	U 152	T 163
1	U 107	U 114	U 122	U 131	U 142	U 153	T 164
1-1/4	-	U 115	U 123	U 132	U 143	T 154	T 165
1-1/2	-	U 116	U 124	U 133	U 144	T 155	T 166
1-3/4	-	U 117	-	U 134	T 145	T 156	T 167
2	-	U 118	-	U 135	T 146	T 157	T 168
2-1/2	-	-	-	T 136	T 147	R 158	R 169
3	-	-	-	-	T 148	R 159	R 170

FLAT HEAD



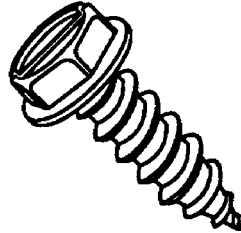
LENGTH	NO. 4	NO. 6	NO. 7	NO. 8	NO. 10	NO. 12	NO. 14
1/4	U 201	-	-	-	-	-	-
3/8	U 202	U 209	-	U 226	U 237	-	-
1/2	U 203	U 210	U 219	U 227	U 238	U 249	-
5/8	U 204	U 211	U 220	U 228	U 239	U 250	U 261
3/4	U 205	U 212	U 221	U 229	U 240	U 251	T 262
7/8	-	U 213	-	U 230	U 241	U 252	T 263
1	-	U 214	U 222	U 231	U 242	U 253	T 264
1-1/4	-	U 215	U 223	U 232	U 243	T 254	T 265
1-1/2	-	U 216	-	U 233	U 244	T 255	T 266
1-3/4	-	-	-	U 234	T 245	T 256	T 267
2	-	-	-	U 235	T 246	T 257	T 268
2-1/2	-	-	-	-	T 247	R 258	R 269
3	-	-	-	-	T 248	-	-

SLOTTED METAL SCREWS

HEX WASHER HEAD

Hex washer head and case hardened strength offer superior clamping force and durability. Combines power of hex driver with convenience of screwdriver.

HEX WASHER HEAD



17

LENGTH		NO. 6		NO. 8		NO. 10		NO. 12		NO. 14		NO. 16
3/8	U	855		-		-		-		-		-
1/2	U	856	U	860	U	866	U	872	T	879	N	882
5/8	U	857	U	861	U	867		-	T	880		-
3/4	U	858	U	862	U	868	T	874	T	881	N	887
1	U	859	U	863	U	869	T	876	T	883	N	888
1-1/4		-	U	864	T	870	T	877	T	884	N	889
1-1/2		-	T	865	T	871	T	878	T	885	N	890
1-3/4		-		-		-		-		-		-
2		-		-		-		-	T	886		-
2-1/4		-		-		-		-		-		-
2-1/2		-		-		-		-	R	899		-

STEEL SPRING NUTS

FOR USE WITH SHEET METAL SCREWS

Spring steel with black phosphate finish.

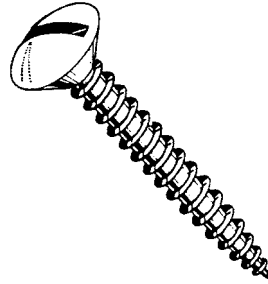
"FLAT" TYPE		"J" TYPE		"U" TYPE	
SIZE	PART	SIZE	PART	SIZE	PART
NO. 6	U 62601	NO. 6	T 62605	NO. 6	T 62614
NO. 8	U 62602	NO. 8	T 62608	NO. 8	T 62620
NO. 10	T 62603	NO. 10 (9/16")	T 62610	NO. 10	T 62625
-	-	NO. 10 (15/16")	T 62612	-	-

OVAL HEAD METAL SCREWS

SLOTTED AND PHILLIPS

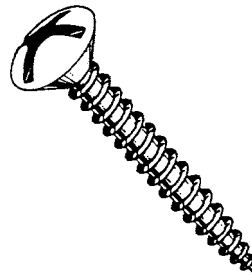
Case hardened for extra strength. Super sharp leader point assures fast drive while deep threads provide strong grip.

SLOTTED



LENGTH	NO. 4	NO. 6	NO. 8	NO. 10	NO. 12	NO. 14
3/8	–	U 1305	–	–	–	–
1/2	–	U 1306	U 1314	U 1324	U 1333	–
5/8	–	U 1307	U 1315	U 1325	–	–
3/4	–	U 1308	U 1316	U 1326	U 1335	T 1344
7/8	–	U 1309	U 1317	U 1327	–	T 1345
1	–	U 1310	U 1318	U 1328	T 1337	T 1346
1-1/4	–	–	U 1319	U 1329	T 1338	T 1347
1-1/2	–	U 1312	U 1320	T 1330	–	T 1348
1-3/4	–	–	–	–	–	–
2	–	–	–	T 1332	–	T 1350

PHILLIPS



LENGTH	NO. 4	NO. 6	NO. 8	NO. 10	NO. 12	NO. 14
1/4	–	–	–	–	–	–
3/8	–	U 1405	–	–	–	–
1/2	–	U 1406	U 1414	–	–	T 1442
5/8	–	U 1407	U 1415	–	–	–
3/4	–	U 1408	U 1416	U 1426	U 1435	–
7/8	–	–	–	U 1427	–	–
1	–	U 1410	U 1418	U 1428	T 1437	T 1446
1-1/4	–	U 1411	U 1419	U 1429	T 1438	–
1-1/2	–	U 1412	U 1420	T 1430	T 1439	–
1-3/4	–	–	T 1421	–	T 1440	–
2	–	–	T 1422	T 1432	T 1441	–

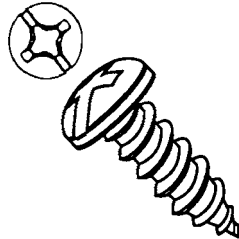
PHILLIPS METAL SCREWS

COMBINATION SLOTTED / PHILLIPS DRIVE

The unique head design of these binding head metal screws allows for solid, non-slip driving with either a slotted or phillips driver.

BINDING HEAD

- ACCEPTS SLOTTED OR PHILLIPS DRIVERS ASSURING YOU OF HAVING THE RIGHT DRIVER ALL THE TIME
- EXTRA SHARP TYPE "A" LEADER POINT FOR FASTER, EASIER STARTING
- PRECISION RECESS ASSURES SOLID, NON-SLIP GRIP



- CORROSION RESISTANT PLATING FOR LONG LIFE
- CASE HARDENED FOR EXTRA STRENGTH

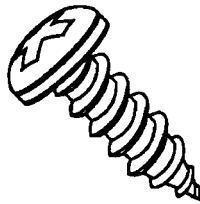


LENGTH	NO. 6		NO. 8		NO. 10		NO. 12		NO. 14	
3/8	T	1243	T	1253	T	1267		-		-
1/2	T	1244	T	1254	T	1268	R	1279		-
5/8		-	T	1255	T	1269		-		-
3/4		-	T	1256	T	1270	R	1281	R	1288
1	T	1248	T	1258	T	1272	R	1282	R	1289
1-1/4		-		-	R	1273	R	1283		-
1-1/2		-		-	R	1274	R	1284	R	1290
2		-		-		-		-	R	1291

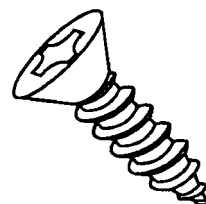
BINDING AND FLAT HEAD

Deep phillips drive & extra sharp leader point provides for quick, easy driving. Case hardened for extra strength.

BINDING HEAD



FLAT HEAD



LENGTH	NO. 4	NO. 6	NO. 8	NO. 10	NO. 12	NO. 14	NO. 4	NO. 6	NO. 8	NO. 10	NO. 12	NO. 14
1/4	T 1500	T 1505	T 1514	-	-	-	-	-	-	-	-	-
3/8	T 1501	T 1506	T 1515	T 1525	-	-	-	T 1606	T 1605	-	-	-
1/2	T 1502	T 1507	T 1516	T 1526	R 1535	R 1544	T 1602	T 1607	T 1616	T 1626	-	-
5/8	T 1503	T 1508	T 1517	T 1527	R 1536	R 1545	-	T 1608	T 1617	T 1627	-	-
3/4	T 1504	T 1509	T 1518	T 1528	R 1537	R 1546	T 1604	T 1609	T 1618	T 1628	R 1637	R 1646
7/8	-	T 1510	T 1519	T 1529	-	-	-	T 1610	T 1619	-	-	-
1	-	T 1511	T 1520	T 1530	R 1539	R 1548	-	T 1611	T 1620	T 1630	R 1639	R 1648
1-1/4	-	T 1512	R 1521	R 1531	R 1540	R 1549	-	T 1612	R 1621	R 1631	R 1640	R 1649
1-1/2	-	T 1513	R 1522	R 1532	R 1541	R 1550	-	T 1613	R 1622	R 1632	R 1641	R 1650
1-3/4	-	T 1538	R 1523	R 1533	R 1542	R 1551	-	T 1614	T 1623	R 1633	R 1642	R 1651
2	-	R 1554	R 1524	R 1534	R 1543	R 1552	-	T 1615	R 1624	R 1634	R 1643	R 1652
2-1/2	-	-	R 1555	R 1557	R 1559	R 1553	-	-	R 1625	R 1635	R 1644	R 1668
3	-	-	R 1556	R 1558	R 1560	R 1561	-	-	R 1629	R 1636	R 1647	R 1669

CIC 200™ SUR-DRIVE™ METAL SCREWS

SQUARE DRIVE PAN HEAD

Hardened steel and deep square recess sockets make CIC 200™ SUR-DRIVE™ screws ideal for power driving while the special lubricant makes hand driving easy. The unique square recess also provides for security as square drive bits are not as common as typical phillips or slotted drivers.

TYPE "A" METAL SCREWS

SPECIAL DRIVE RECESS

HARDENED STEEL

CORROSION RESISTANT PLATING

SPECIAL THREADS

LENGTH	NO. 6	NO. 8	NO. 10	NO. 12
1/2	U 7080	U 7086	U 7093	T 7102
3/4	U 7081	U 7087	U 7094	T 7103
1	U 7082	U 7088	U 7095	T 7104
1-1/4	-	U 7089	T 7096	-
1-1/2	-	U 7090	T 7098	T 7106
2	-	T 7091	T 7099	-

DRILL AND TAP SCREWS

SPECIAL DRIVE RECESS

HARDENED STEEL

CORROSION RESISTANT PLATING

SPECIAL LUBRICANT

SELF-DRILLING / TAPPING

LENGTH	8 - 18	10 - 16
1/2	U 7050	U 7057
3/4	U 7051	U 7058
1	T 7052	T 7059
1-1/4	-	-
1-1/2	-	-
2	-	-

SQUARE DRIVE BITS AND HAND DRIVERS

1/4 HEX BITS - 1" LONG

SIZE	SCREW SIZE	PART
#1	6	D 7065
#2	8-10	D 7066
#3	12-14	D 7067

1/4 HEX BITS - 2" LONG

SIZE	SCREW SIZE	PART
#1	6	D 7069
#2	8-10	D 7070
#3	12-14	D 7071

1/4 HEX BITS - 3" LONG

SIZE	SCREW SIZE	PART
#1	6	D 7072
#2	8-10	D 7073
#3	12-14	D 7074

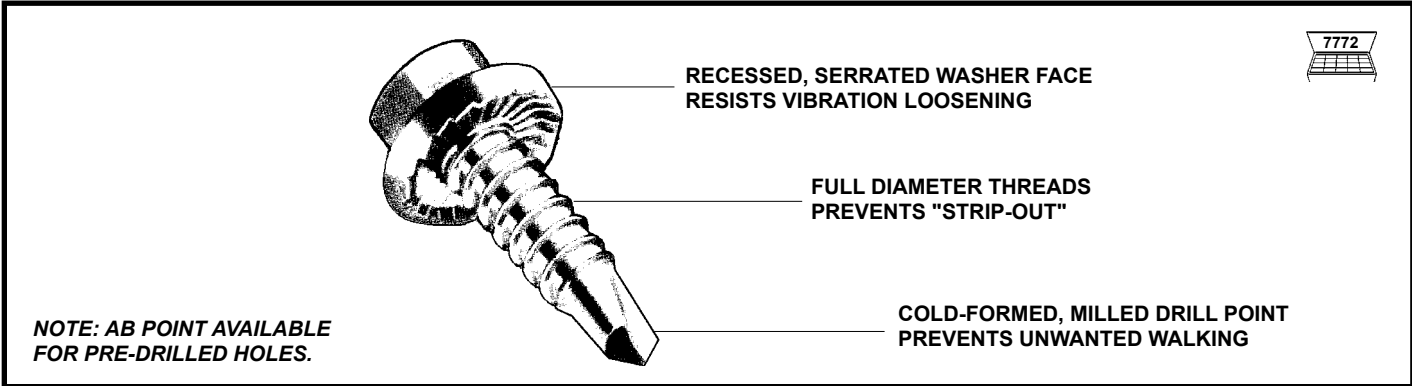
JUNIOR HAND DRIVERS

SIZE	SCREW SIZE	PART
#1	6	B 7076
#2	8-10	B 7077
#3	12-14	B 7078

CIC 200™ SUR-GRIP™ METAL SCREWS

HEX WASHER SELF DRILL AND TAP METAL SCREWS

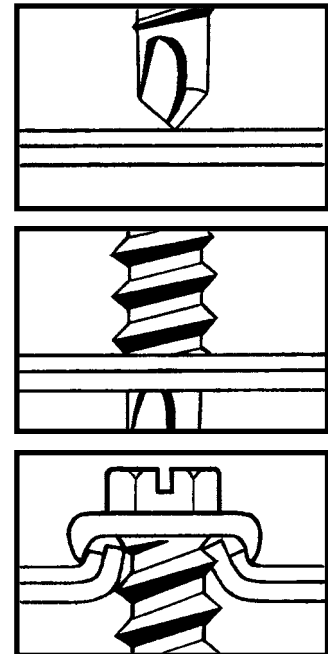
CIC 200™ SUR-GRIP™ Screws are specially designed to drill, tap and securely fasten work material in one easy, economical operation.



17

Unlike ordinary drill and tap screws, SUR-GRIP drill points are both cold formed and milled combining maximum strength, uninterrupted grain flow and a point that is unequalled in sharpness. The SUR-GRIP full diameter threads draw the work material up into the serrated bearing surface providing:

- A Vibration-Proof Connection
- Increased Thread Engagement
- Increased Resistance to "Strip-Out"



FEATURES:

- A New Drill for each Hole
- Fastening Versatility
- Fast Seating and Solid Holding
- Zinc Plated and Waxed
- Slotted Hex Head
- Drill Point eliminates hole making and tapping costs
- No hole alignment problems
- Saves assembly steps, labor, equipment, tools, replacement cost

SUR-GRIP DRILL POINT					
CUT-AWAY VIEW (DP)					
LENGTH	8-18	10-16	12-14	1/4-14	
1/2	T 22630	T 22644	-	-	
5/8	T 22632	T 22646	T 22654	R	22664
3/4	T 22636	T 22648	T 22656	R	22666
1	T 22638	T 22650	T 22658	R	22668
1-1/2	-	-	R 22660	R	22670

SUR-GRIP METAL SCREW POINT					
CUT-AWAY VIEW (AB)					
LENGTH	8-18	10-16	12-14	1/4-14	
1/2	T 22530	T 22544	-	-	
5/8	T 22532	T 22546	T 22554	R	22564
3/4	T 22536	-	T 22556	-	
1	T 22538	T 22550	T 22558	R	22568
1-1/2	-	-	R 22560	R	22570

SELF-DRILLING METAL SCREWS

HEX WASHER AND PHILLIPS HEAD

Drill and tap holes without pre-drilling. Hex washer and phillips pan head designs are case hardened for extra strength. Corrosion resistant coating.

HEX WASHER HEAD



LENGTH	NO. 6	NO. 8	NO. 10	NO. 12	NO. 14
3/8	T 94001	T 94008	-	-	-
1/2	T 94002	T 94009	T 94017	-	-
5/8	T 94003	T 94010	T 94018	-	-
3/4	T 94004	T 94011	T 94019	R 94029	R 94041
1	T 94005	T 94013	T 94021	R 94031	R 94043
1-1/4	T 94006	R 94014	R 94023	R 94032	R 94045
1-1/2	T 94007	R 94015	R 94024	R 94035	R 94047
1-3/4	-	R 94016	R 94025	R 94036	R 94020
2	-	R 94012	R 94026	R 94037	R 94048
2-1/2	-	-	R 94027	N 94038	N 94049
3	-	-	R 94028	N 94039	N 94022
4	-	-	-	-	I 94030

PHILLIPS MODIFIED TRUSS HEAD



LENGTH	NO. 8
1/2	T 84035
3/4	T 84036
1	T 84037
1-1/4	T 84038
1-5/8	T 84039

PHILLIPS FLAT HEAD



LENGTH	NO. 6	NO. 8	NO. 10	NO. 14
3/8	T 84040	T 84044	-	-
1/2	T 84041	T 84045	T 84050	-
5/8	T 84042	T 84046	T 84051	-
3/4	T 84043	T 84047	T 84052	T 84056
1	-	T 84048	T 84053	R 84057
1-1/4	-	T 84049	T 84054	R 84058
1-1/2	-	-	T 84055	R 84059

PHILLIPS PAN HEAD



LENGTH	NO. 6	NO. 8	NO. 10	NO. 12	NO. 14
3/8	T 84000	-	-	-	-
1/2	T 84001	T 84009	T 84017	-	-
5/8	T 84002	T 84010	T 84018	-	-
3/4	T 84003	T 84011	T 84019	R 84025	R 84029
1	T 84005	T 84013	T 84021	R 84026	R 84030
1-1/4	-	T 84014	R 84022	-	-
1-1/2	T 84006	R 84015	R 84023	R 84027	R 84031
2	-	R 84016	R 84024	R 84028	-

FRAMING SCREW

- SELF-DRILLING POINT FOR METAL STUDS UP TO 12 GAUGE
- FASTENS METAL STUDS TO FLOOR AND CEILING CHANNELS
- MADE OF STEEL WITH A RUST RESISTANT BLACK-PHOSPHATE FINISH



DESCRIPTION	PART
6 x 7/16 Special Pan Framing Tek Screw	T 84004

POWER HEX DRIVE BIT FOR SUR-GRIP AND SELF DRILLING METAL SCREWS

SCREW SIZE	1-3/4" LGTH.	2-9/16" LGTH.
8	A 83010	A 83015
10-12	A 83011	A 83016
1/4	A 83012	A 83017

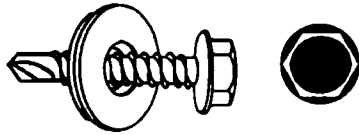


RUBBER GROMMET DRILL POINT SCREWS

HEX WASHER HEAD DRILL & TAP SCREW WITH NEOPRENE-BACKED WASHER

Sealing washer compresses when screw is tightened to control leaks & prevent noise from vibration.

DRILL & TAP SCREW WITH SEALING WASHER



SIZE	PART	SIZE	PART
10 x 5/8	R 94050	12 x 1-1/2	R 94055
10 x 3/4	R 94051	14 x 3/4	R 94056
10 x 1-1/2	R 94052	14 x 1	R 94057
12 x 3/4	R 94053	14 x 1-1/2	R 94058
12 x 1	R 94054	-	-

NEOPRENE BACKED SEALING WASHER

- TEMPERATURE RANGE
-45° TO +250°F



DESCRIPTION	PART
#10 NEOPRENE-BACKED WASHER	R 94064
#12 NEOPRENE-BACKED WASHER	R 94065
#14 NEOPRENE-BACKED WASHER	R 94066

17

PHILLIPS BLACK PHOSPHATE METAL SCREWS

CASE HARDENED FOR EXTRA STRENGTH

OVAL HEAD

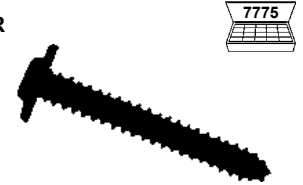
- PHILLIPS DESIGN PROVIDES FOR FAST, SURE DRIVING
- CASE HARDENED FOR EXTRA STRENGTH



LENGTH	NO. 6	NO. 8	NO. 10
1/2	-	T 9658	-
5/8	T 9650	-	-
3/4	T 9652	T 9660	T 9670
1	T 9654	T 9662	T 9672
1-1/4	T 9656	T 9664	-
1-1/2	-	T 9666	T 9674
1-3/4	-	T 9668	-
2	-	-	T 9676

BINDING HEAD WITH WASHER

- BINDING HEAD WITH WASHER IS IDEAL FOR UPHOLSTERY AND TRIM
- CASE HARDENED FOR EXTRA STRENGTH



LENGTH	NO. 8	NO. 10
1/2	T 9680	-
3/4	9682	T 9688
1	T 9684	T 9690
1-1/4	T 9686	T 9692
1-1/2	-	T 9694

CIC 200™ FLOOR BOARD SCREWS

ZINC PLATED CORROSION RESISTANT COATING

Designed for drilling or reaming through wood (or other soft material) and then drilling and tapping metal framing in one easy operation. Wings drill out clearance hole in wood, then snap off when contacting metal.

PHILLIPS FLAT HEAD

THREAD CUTTING GROOVE



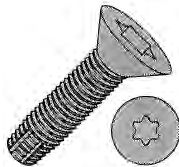
- ZINC PLATED — CORROSION RESISTANT FOR LONG LIFE
- CASE HARDENED STEEL — FOR EXTRA STRENGTH

SCREW SIZE	DRIVE SIZE	DRILL POINT SIZE	PART
10 x 1-5/8	#2	#3	R 94060
12 x 2	#3	#3	R 94061
12 x 2-1/2	#3	#3	R 94062
14 x 2-3/4	#3	#4	R 94063

17

TORX DRIVE FLAT FLOOR BOARD SCREWS

BLACK PHOSPHATE/OIL COATING



- TORX DRIVE PROVIDES EXCELLENT DRIVING POWER
- THREADS MINIMIZE SLIPPAGE
- TYPE F
- BLACK PHOSPHATE/OIL COATING

SCREW SIZE	DRIVE SIZE	PART	SCREW SIZE	DRIVE SIZE	PART
1/4-20 x 1-1/2	T27	T 94070	1/4-20 x 3	T27	R 94073
1/4-20 x 2	T27	T 94071	1/4-20 x 4	T27	N 94077
1/4-20 x 2-1/4	T27	T 94076	5/16-18 x 2	T40	R 94074
1/4-20 x 2-1/2	T27	T 94072	5/16-18 x 2-1/2	T40	R 94075

RECOMMENDED DRILL SIZES

PROPER DRILL SIZES FOR THREAD CUTTING AND METAL SCREWS

Chromate QUAD POINT™ Drills provide precise hole diameters for exact fit of thread cutting and sheet metal screws. Use the chart below to determine the proper QUAD POINT™ Drill.

60% THREAD ENGAGEMENT DRILL SIZES



SCREW SIZE	DRILL SIZE	DRILL PART
10-24	#23	J 10023
10-32	#20	J 10020
1/4-20	#5	F 10005
5/16-18	#G	C 10207

SHEET METAL SCREW DRILL SIZES

SCREW SIZE	DRILL SIZE	DRILL PART
#4	#44	J 10044
#6	#32	J 10032
#7	#30	J 10030
#8	#29	J 10029
#10	#21	J 10021
#12	3/16	J 91012
1/4	#3	F 10003
5/16	I	C 10209

CIC 200™ QUAD POINT DRILLS

CIC 200™ QUAD POINT DRILLS CUT UP TO 55 ROCKWELL "C"

Constructed of special tool steel — a metallurgical blend of chromium, vanadium and molybdenum. CIC 200 Quad Point Drills offer superior strength, faster heat dissipation and longer life.

CHROMATE QUAD POINT

#1 CUTTING LIP, #2 CUTTING LIP, #3 CUTTING LIP, #4 CUTTING LIP, CHISEL EDGE, MARGIN, THICKER WEB

THICKER WEB
PROVIDES GREATER STRENGTH, TRUER HOLES AND LESS DRILL BREAKAGE.

QUAD POINT
FOR FASTER, SURER STARTS EVEN ON HARDENED ROUNDED SURFACES.

EXTENDED FLUTES
FOR FAST CHIP REMOVAL, COOLER RUNNING AND LONGER LIFE.

RELIEVED LANDS
ALLOWS AIR AND CUTTING FLUID TO FLOW AROUND DRILL — PROVIDING COOLER CUTTING AND LONGER LIFE.

SPECIAL MARGIN
FOR CLEANER CUTTING WITH LESS FRICTION.

SPECIAL FEATURES

- Cuts standard, stainless, tool and exotic steels.
- Won't snap or chip weld.
- No need to center punch prior to drilling.
- Use in drill press or hand drill.
- Stays sharp longer, outlasting ordinary drills 10 to 1.