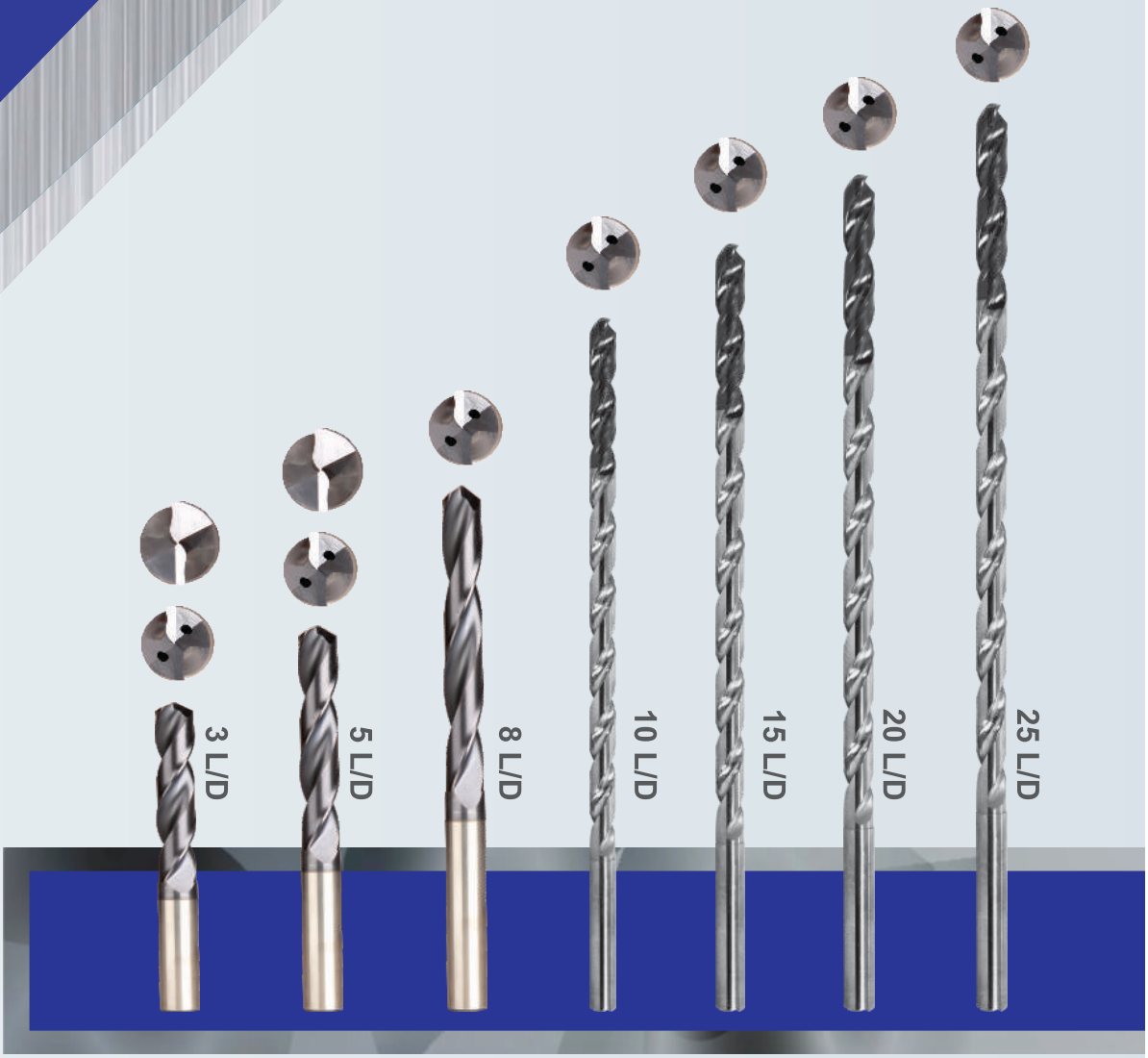
TRU CUT®

QUALITY CUTTING TOOLS

HYPERLine®



Hole Making Tools

- Best Hole Making Solution with wide selection from New Drill Geometry
- Top-Notch Solid Carbide Drills
- Geometry crafted with passion for unmatched performance
- Elevate your Drilling with our New Geometry

FOR MATERIAL GROUP

P • Alloy Steel • Hardened Steel

M • Mild Steel • Stainless Steel

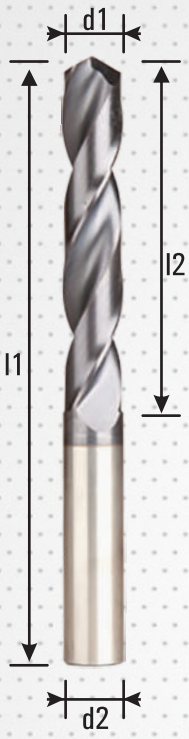
K • Cast Iron

HYPERLine®

SOLID CARBIDE DRILLS

Series : 203 - High Performance

3 L/D



d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
3.0	4	20	62	203P-0300	203M-0300	203K-0300
3.1	4	20	62	203P-0310	203M-0310	203K-0310
3.2	4	20	62	203P-0320	203M-0320	203K-0320
3.3	4	20	62	203P-0330	203M-0330	203K-0330
3.4	4	20	62	203P-0340	203M-0340	203K-0340
3.5	4	20	62	203P-0350	203M-0350	203K-0350
3.6	4	24	66	203P-0360	203M-0360	203K-0360
3.7	4	24	66	203P-0370	203M-0370	203K-0370
3.8	4	24	66	203P-0380	203M-0380	203K-0380
3.9	4	24	66	203P-0390	203M-0390	203K-0390
4.0	4	24	66	203P-0400	203M-0400	203K-0400
4.1	5	24	66	203P-0410	203M-0410	203K-0410
4.2	5	24	66	203P-0420	203M-0420	203K-0420
4.3	5	24	66	203P-0430	203M-0430	203K-0430
4.4	5	24	66	203P-0440	203M-0440	203K-0440
4.5	5	24	66	203P-0450	203M-0450	203K-0450
4.6	5	24	66	203P-0460	203M-0460	203K-0460
4.7	5	28	66	203P-0470	203M-0470	203K-0470
4.8	5	28	66	203P-0480	203M-0480	203K-0480
4.9	5	28	66	203P-0490	203M-0490	203K-0490
5.0	5	28	66	203P-0500	203M-0500	203K-0500
5.1	6	28	66	203P-0510	203M-0510	203K-0510
5.2	6	28	66	203P-0520	203M-0520	203K-0520
5.3	6	28	66	203P-0530	203M-0530	203K-0530
5.4	6	28	66	203P-0540	203M-0540	203K-0540
5.5	6	28	66	203P-0550	203M-0550	203K-0550
5.6	6	28	66	203P-0560	203M-0560	203K-0560
5.7	6	28	66	203P-0570	203M-0570	203K-0570
5.8	6	28	66	203P-0580	203M-0580	203K-0580
5.9	6	28	66	203P-0590	203M-0590	203K-0590
6.0	6	28	66	203P-0600	203M-0600	203K-0600
6.1	8	34	79	203P-0610	203M-0610	203K-0610
6.2	8	34	79	203P-0620	203M-0620	203K-0620
6.3	8	34	79	203P-0630	203M-0630	203K-0630
6.4	8	34	79	203P-0640	203M-0640	203K-0640
6.5	8	34	79	203P-0650	203M-0650	203K-0650
6.6	8	34	79	203P-0660	203M-0660	203K-0660
6.7	8	34	79	203P-0670	203M-0670	203K-0670
6.8	8	34	79	203P-0680	203M-0680	203K-0680
6.9	8	34	79	203P-0690	203M-0690	203K-0690

Application :

- Rigid Flute and Shank
- Self Centering
- Specially Designed for HI-Feed rate

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

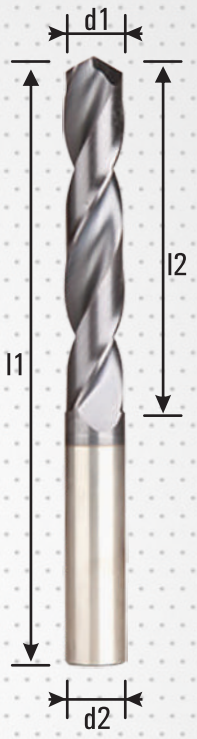
WE OFFER Drill Re-Grinding & Coating Service

Series : 203 - High Performance

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
7.0	8	34	79	203P-0700	203M-0700	203K-0700
7.1	8	41	79	203P-0710	203M-0710	203K-0710
7.2	8	41	79	203P-0720	203M-0720	203K-0720
7.3	8	41	79	203P-0730	203M-0730	203K-0730
7.4	8	41	79	203P-0740	203M-0740	203K-0740
7.5	8	41	79	203P-0750	203M-0750	203K-0750
7.6	8	41	79	203P-0760	203M-0760	203K-0760
7.7	8	41	79	203P-0770	203M-0770	203K-0770
7.8	8	41	79	203P-0780	203M-0780	203K-0780
7.9	8	41	79	203P-0790	203M-0790	203K-0790
8.0	8	41	79	203P-0800	203M-0800	203K-0800
8.1	10	47	89	203P-0810	203M-0810	203K-0810
8.2	10	47	89	203P-0820	203M-0820	203K-0820
8.3	10	47	89	203P-0830	203M-0830	203K-0830
8.4	10	47	89	203P-0840	203M-0840	203K-0840
8.5	10	47	89	203P-0850	203M-0850	203K-0850
8.6	10	47	89	203P-0860	203M-0860	203K-0860
8.7	10	47	89	203P-0870	203M-0870	203K-0870
8.8	10	47	89	203P-0880	203M-0880	203K-0880
8.9	10	47	89	203P-0890	203M-0890	203K-0890
9.0	10	47	89	203P-0900	203M-0900	203K-0900
9.1	10	47	89	203P-0910	203M-0910	203K-0910
9.2	10	47	89	203P-0920	203M-0920	203K-0920
9.3	10	47	89	203P-0930	203M-0930	203K-0930
9.4	10	47	89	203P-0940	203M-0940	203K-0940
9.5	10	47	89	203P-0950	203M-0950	203K-0950
9.6	10	47	89	203P-0960	203M-0960	203K-0960
9.7	10	47	89	203P-0970	203M-0970	203K-0970
9.8	10	47	89	203P-0980	203M-0980	203K-0980
9.9	10	47	89	203P-0990	203M-0990	203K-0990
10.0	10	47	89	203P-1000	203M-1000	203K-1000
10.1	12	55	102	203P-1010	203M-1010	203K-1010
10.2	12	55	102	203P-1020	203M-1020	203K-1020
10.3	12	55	102	203P-1030	203M-1030	203K-1030
10.4	12	55	102	203P-1040	203M-1040	203K-1040
10.5	12	55	102	203P-1050	203M-1050	203K-1050
10.6	12	55	102	203P-1060	203M-1060	203K-1060
10.7	12	55	102	203P-1070	203M-1070	203K-1070
10.8	12	55	102	203P-1080	203M-1080	203K-1080
10.9	12	55	102	203P-1090	203M-1090	203K-1090

3 L/D



Application :

- Rigid Flute and Shank
- Self Centering
- Specially Designed for HI-Feed Rate

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

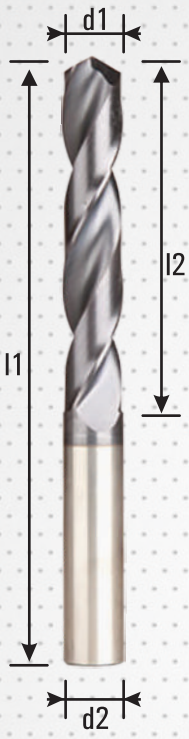
WE OFFER Drill Re-Grinding & Coating Service

HYPERLine®

SOLID CARBIDE DRILLS

Series : 203 - High Performance

3 L/D



d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
11.0	12	55	102	203P-1100	203M-1100	203K-1100
11.1	12	55	102	203P-1110	203M-1110	203K-1110
11.2	12	55	102	203P-1120	203M-1120	203K-1120
11.3	12	55	102	203P-1130	203M-1130	203K-1130
11.4	12	55	102	203P-1140	203M-1140	203K-1140
11.5	12	55	102	203P-1150	203M-1150	203K-1150
11.6	12	55	102	203P-1160	203M-1160	203K-1160
11.7	12	55	102	203P-1170	203M-1170	203K-1170
11.8	12	55	102	203P-1180	203M-1180	203K-1180
11.9	12	55	102	203P-1190	203M-1190	203K-1190
12.0	12	55	102	203P-1200	203M-1200	203K-1200
12.1	14	60	107	203P-1210	203M-1210	203K-1210
12.2	14	60	107	203P-1220	203M-1220	203K-1220
12.3	14	60	107	203P-1230	203M-1230	203K-1230
12.4	14	60	107	203P-1240	203M-1240	203K-1240
12.5	14	60	107	203P-1250	203M-1250	203K-1250
12.6	14	60	107	203P-1260	203M-1260	203K-1260
12.7	14	60	107	203P-1270	203M-1270	203K-1270
12.8	14	60	107	203P-1280	203M-1280	203K-1280
12.9	14	60	107	203P-1290	203M-1290	203K-1290
13.0	14	60	107	203P-1300	203M-1300	203K-1300
13.2	14	60	107	203P-1320	203M-1320	203K-1320
13.5	14	60	107	203P-1350	203M-1350	203K-1350
13.8	14	60	107	203P-1380	203M-1380	203K-1380
14.0	14	60	107	203P-1400	203M-1400	203K-1400
14.2	16	65	115	203P-1420	203M-1420	203K-1420
14.5	16	65	115	203P-1450	203M-1450	203K-1450
14.8	16	65	115	203P-1480	203M-1480	203K-1480
15.0	16	65	115	203P-1500	203M-1500	203K-1500
15.2	16	65	115	203P-1520	203M-1520	203K-1520
15.5	16	65	115	203P-1550	203M-1550	203K-1550
15.8	16	65	115	203P-1580	203M-1580	203K-1580
16.0	16	65	115	203P-1600	203M-1600	203K-1600
16.5	18	73	123	203P-1650	203M-1650	203K-1650
17.0	18	73	123	203P-1700	203M-1700	203K-1700
17.5	18	73	123	203P-1750	203M-1750	203K-1750
18.0	18	73	123	203P-1800	203M-1800	203K-1800
18.5	20	79	131	203P-1850	203M-1850	203K-1850
19.0	20	79	131	203P-1900	203M-1900	203K-1900
19.5	20	79	131	203P-1950	203M-1950	203K-1950
20.0	20	79	131	203P-2000	203M-2000	203K-2000

Application :

- Rigid Flute and Shank
- Self Centering
- Specially Designed for HI-Feed Rate

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

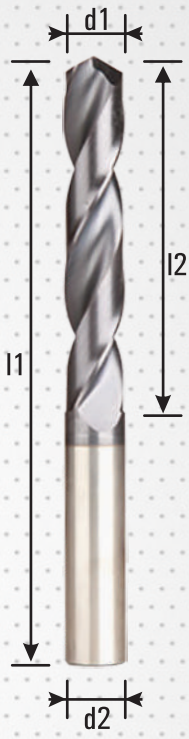
TRU CUT® QUALITY CUTTING TOOLS

Series : 205 - High Performance

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
3.0	4	28	66	205P-0300	205M-0300	205K-0300
3.1	4	28	66	205P-0310	205M-0310	205K-0310
3.2	4	28	66	205P-0320	205M-0320	205K-0320
3.3	4	28	66	205P-0330	205M-0330	205K-0330
3.4	4	28	66	205P-0340	205M-0340	205K-0340
3.5	4	28	66	205P-0350	205M-0350	205K-0350
3.6	4	28	66	205P-0360	205M-0360	205K-0360
3.7	4	36	74	205P-0370	205M-0370	205K-0370
3.8	4	36	74	205P-0380	205M-0380	205K-0380
3.9	4	36	74	205P-0390	205M-0390	205K-0390
4.0	4	36	74	205P-0400	205M-0400	205K-0400
4.1	5	36	74	205P-0410	205M-0410	205K-0410
4.2	5	36	74	205P-0420	205M-0420	205K-0420
4.3	5	36	74	205P-0430	205M-0430	205K-0430
4.4	5	36	74	205P-0440	205M-0440	205K-0440
4.5	5	36	74	205P-0450	205M-0450	205K-0450
4.6	5	36	74	205P-0460	205M-0460	205K-0460
4.7	5	44	82	205P-0470	205M-0470	205K-0470
4.8	5	44	82	205P-0480	205M-0480	205K-0480
4.9	5	44	82	205P-0490	205M-0490	205K-0490
5.0	5	44	82	205P-0500	205M-0500	205K-0500
5.1	6	44	82	205P-0510	205M-0510	205K-0510
5.2	6	44	82	205P-0520	205M-0520	205K-0520
5.3	6	44	82	205P-0530	205M-0530	205K-0530
5.4	6	44	82	205P-0540	205M-0540	205K-0540
5.5	6	44	82	205P-0550	205M-0550	205K-0550
5.6	6	44	82	205P-0560	205M-0560	205K-0560
5.7	6	44	82	205P-0570	205M-0570	205K-0570
5.8	6	44	82	205P-0580	205M-0580	205K-0580
5.9	6	44	82	205P-0590	205M-0590	205K-0590
6.0	6	44	82	205P-0600	205M-0600	205K-0600
6.1	8	53	91	205P-0610	205M-0610	205K-0610
6.2	8	53	91	205P-0620	205M-0620	205K-0620
6.3	8	53	91	205P-0630	205M-0630	205K-0630
6.4	8	53	91	205P-0640	205M-0640	205K-0640
6.5	8	53	91	205P-0650	205M-0650	205K-0650
6.6	8	53	91	205P-0660	205M-0660	205K-0660
6.7	8	53	91	205P-0670	205M-0670	205K-0670
6.8	8	53	91	205P-0680	205M-0680	205K-0680
6.9	8	53	91	205P-0690	205M-0690	205K-0690

5 L/D



Application :

- Rigid Flute and Shank
- Self Centering
- Specially Designed for HI-Feed Rate

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
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WE OFFER Drill Re-Grinding & Coating Service

HYPERLine®

SOLID CARBIDE DRILLS

Series : 205 - High Performance

5 L/D

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
7.0	8	53	91	205P-0700	205M-0700	205K-0700
7.1	8	53	91	205P-0710	205M-0710	205K-0710
7.2	8	53	91	205P-0720	205M-0720	205K-0720
7.3	8	53	91	205P-0730	205M-0730	205K-0730
7.4	8	53	91	205P-0740	205M-0740	205K-0740
7.5	8	53	91	205P-0750	205M-0750	205K-0750
7.6	8	53	91	205P-0760	205M-0760	205K-0760
7.7	8	53	91	205P-0770	205M-0770	205K-0770
7.8	8	53	91	205P-0780	205M-0780	205K-0780
7.9	8	53	91	205P-0790	205M-0790	205K-0790
8.0	8	53	91	205P-0800	205M-0800	205K-0800
8.1	10	61	103	205P-0810	205M-0810	205K-0810
8.2	10	61	103	205P-0820	205M-0820	205K-0820
8.3	10	61	103	205P-0830	205M-0830	205K-0830
8.4	10	61	103	205P-0840	205M-0840	205K-0840
8.5	10	61	103	205P-0850	205M-0850	205K-0850
8.6	10	61	103	205P-0860	205M-0860	205K-0860
8.7	10	61	103	205P-0870	205M-0870	205K-0870
8.8	10	61	103	205P-0880	205M-0880	205K-0880
8.9	10	61	103	205P-0890	205M-0890	205K-0890
9.0	10	61	103	205P-0900	205M-0900	205K-0900
9.1	10	61	103	205P-0910	205M-0910	205K-0910
9.2	10	61	103	205P-0920	205M-0920	205K-0920
9.3	10	61	103	205P-0930	205M-0930	205K-0930
9.4	10	61	103	205P-0940	205M-0940	205K-0940
9.5	10	61	103	205P-0950	205M-0950	205K-0950
9.6	10	61	103	205P-0960	205M-0960	205K-0960
9.7	10	61	103	205P-0970	205M-0970	205K-0970
9.8	10	61	103	205P-0980	205M-0980	205K-0980
9.9	10	61	103	205P-0990	205M-0990	205K-0990
10.0	10	61	103	205P-1000	205M-1000	205K-1000
10.1	12	71	118	205P-1010	205M-1010	205K-1010
10.2	12	71	118	205P-1020	205M-1020	205K-1020
10.3	12	71	118	205P-1030	205M-1030	205K-1030
10.4	12	71	118	205P-1040	205M-1040	205K-1040
10.5	12	71	118	205P-1050	205M-1050	205K-1050
10.6	12	71	118	205P-1060	205M-1060	205K-1060
10.7	12	71	118	205P-1070	205M-1070	205K-1070
10.8	12	71	118	205P-1080	205M-1080	205K-1080
10.9	12	71	118	205P-1090	205M-1090	205K-1090

Application :

- Rigid Flute and Shank
- Self Centering
- Specially Designed for HI-Feed Rate

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

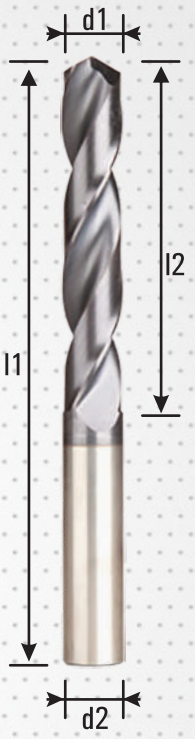
TRU CUT® QUALITY CUTTING TOOLS

Series : 205 - High Performance

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
11.0	12	71	118	205P-1100	205M-1100	205K-1100
11.1	12	71	118	205P-1110	205M-1110	205K-1110
11.2	12	71	118	205P-1120	205M-1120	205K-1120
11.3	12	71	118	205P-1130	205M-1130	205K-1130
11.4	12	71	118	205P-1140	205M-1140	205K-1140
11.5	12	71	118	205P-1150	205M-1150	205K-1150
11.6	12	71	118	205P-1160	205M-1160	205K-1160
11.7	12	71	118	205P-1170	205M-1170	205K-1170
11.8	12	71	118	205P-1180	205M-1180	205K-1180
11.9	12	71	118	205P-1190	205M-1190	205K-1190
12.0	12	71	118	205P-1200	205M-1200	205K-1200
12.1	14	77	124	205P-1210	205M-1210	205K-1210
12.2	14	77	124	205P-1220	205M-1220	205K-1220
12.3	14	77	124	205P-1230	205M-1230	205K-1230
12.4	14	77	124	205P-1240	205M-1240	205K-1240
12.5	14	77	124	205P-1250	205M-1250	205K-1250
12.6	14	77	124	205P-1260	205M-1260	205K-1260
12.7	14	77	124	205P-1270	205M-1270	205K-1270
12.8	14	77	124	205P-1280	205M-1280	205K-1280
12.9	14	77	124	205P-1290	205M-1290	205K-1290
13.0	14	77	124	205P-1300	205M-1300	205K-1300
13.2	14	77	124	205P-1320	205M-1320	205K-1320
13.5	14	77	124	205P-1350	205M-1350	205K-1350
13.8	14	77	124	205P-1380	205M-1380	205K-1380
14.0	14	77	124	205P-1400	205M-1400	205K-1400
14.2	16	83	133	205P-1420	205M-1420	205K-1420
14.5	16	83	133	205P-1450	205M-1450	205K-1450
14.8	16	83	133	205P-1480	205M-1480	205K-1480
15.0	16	83	133	205P-1500	205M-1500	205K-1500
15.2	16	83	133	205P-1520	205M-1520	205K-1520
15.5	16	83	133	205P-1550	205M-1550	205K-1550
15.8	16	83	133	205P-1580	205M-1580	205K-1580
16.0	16	83	133	205P-1600	205M-1600	205K-1600
16.5	18	93	143	205P-1650	205M-1650	205K-1650
17.0	18	93	143	205P-1700	205M-1700	205K-1700
17.5	18	93	143	205P-1750	205M-1750	205K-1750
18.0	18	93	143	205P-1800	205M-1800	205K-1800
18.5	20	101	153	205P-1850	205M-1850	205K-1850
19.0	20	101	153	205P-1900	205M-1900	205K-1900
19.5	20	101	153	205P-1950	205M-1950	205K-1950
20.0	20	101	153	205P-2000	205M-2000	205K-2000

5 L/D



Application :

- Rigid Flute and Shank
- Self Centering
- Specially Designed for HI-Feed Rate

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

SOLID CARBIDE DRILLS

Series : 203IC - Through Coolant Hole Drill

3 L/D

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
3.0	4	20	62	203P IC-0300	203M IC-0300	203K IC-0300
3.1	4	20	62	203P IC-0310	203M IC-0310	203K IC-0310
3.2	4	20	62	203P IC-0320	203M IC-0320	203K IC-0320
3.3	4	20	62	203P IC-0330	203M IC-0330	203K IC-0330
3.4	4	20	62	203P IC-0340	203M IC-0340	203K IC-0340
3.5	4	20	62	203P IC-0350	203M IC-0350	203K IC-0350
3.6	4	24	66	203P IC-0360	203M IC-0360	203K IC-0360
3.7	4	24	66	203P IC-0370	203M IC-0370	203K IC-0370
3.8	4	24	66	203P IC-0380	203M IC-0380	203K IC-0380
3.9	4	24	66	203P IC-0390	203M IC-0390	203K IC-0390
4.0	4	24	66	203P IC-0400	203M IC-0400	203K IC-0400
4.1	5	24	66	203P IC-0410	203M IC-0410	203K IC-0410
4.2	5	24	66	203P IC-0420	203M IC-0420	203K IC-0420
4.3	5	24	66	203P IC-0430	203M IC-0430	203K IC-0430
4.4	5	24	66	203P IC-0440	203M IC-0440	203K IC-0440
4.5	5	24	66	203P IC-0450	203M IC-0450	203K IC-0450
4.6	5	24	66	203P IC-0460	203M IC-0460	203K IC-0460
4.7	5	28	66	203P IC-0470	203M IC-0470	203K IC-0470
4.8	5	28	66	203P IC-0480	203M IC-0480	203K IC-0480
4.9	5	28	66	203P IC-0490	203M IC-0490	203K IC-0490
5.0	5	28	66	203P IC-0500	203M IC-0500	203K IC-0500
5.1	6	28	66	203P IC-0510	203M IC-0510	203K IC-0510
5.2	6	28	66	203P IC-0520	203M IC-0520	203K IC-0520
5.3	6	28	66	203P IC-0530	203M IC-0530	203K IC-0530
5.4	6	28	66	203P IC-0540	203M IC-0540	203K IC-0540
5.5	6	28	66	203P IC-0550	203M IC-0550	203K IC-0550
5.6	6	28	66	203P IC-0560	203M IC-0560	203K IC-0560
5.7	6	28	66	203P IC-0570	203M IC-0570	203K IC-0570
5.8	6	28	66	203P IC-0580	203M IC-0580	203K IC-0580
5.9	6	28	66	203P IC-0590	203M IC-0590	203K IC-0590
6.0	6	28	66	203P IC-0600	203M IC-0600	203K IC-0600
6.1	8	34	79	203P IC-0610	203M IC-0610	203K IC-0610
6.2	8	34	79	203P IC-0620	203M IC-0620	203K IC-0620
6.3	8	34	79	203P IC-0630	203M IC-0630	203K IC-0630
6.4	8	34	79	203P IC-0640	203M IC-0640	203K IC-0640
6.5	8	34	79	203P IC-0650	203M IC-0650	203K IC-0650
6.6	8	34	79	203P IC-0660	203M IC-0660	203K IC-0660
6.7	8	34	79	203P IC-0670	203M IC-0670	203K IC-0670
6.8	8	34	79	203P IC-0680	203M IC-0680	203K IC-0680
6.9	8	34	79	203P IC-0690	203M IC-0690	203K IC-0690

Application :

- Self Centering
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

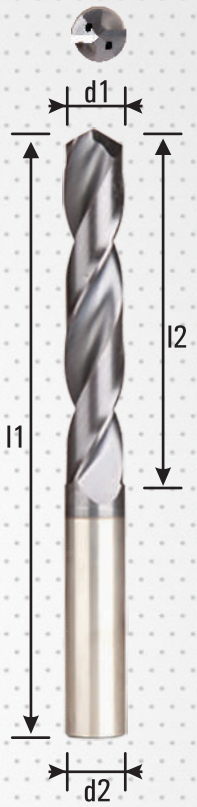
- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

Series : 203IC - Through Coolant Hole Drill

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
7.0	8	34	79	203P-0700	203M-0700	203K-0700
7.1	8	41	79	203P-0710	203M-0710	203K-0710
7.2	8	41	79	203P-0720	203M-0720	203K-0720
7.3	8	41	79	203P-0730	203M-0730	203K-0730
7.4	8	41	79	203P-0740	203M-0740	203K-0740
7.5	8	41	79	203P-0750	203M-0750	203K-0750
7.6	8	41	79	203P-0760	203M-0760	203K-0760
7.7	8	41	79	203P-0770	203M-0770	203K-0770
7.8	8	41	79	203P-0780	203M-0780	203K-0780
7.9	8	41	79	203P-0790	203M-0790	203K-0790
8.0	8	41	79	203P-0800	203M-0800	203K-0800
8.1	10	47	89	203P-0810	203M-0810	203K-0810
8.2	10	47	89	203P-0820	203M-0820	203K-0820
8.3	10	47	89	203P-0830	203M-0830	203K-0830
8.4	10	47	89	203P-0840	203M-0840	203K-0840
8.5	10	47	89	203P-0850	203M-0850	203K-0850
8.6	10	47	89	203P-0860	203M-0860	203K-0860
8.7	10	47	89	203P-0870	203M-0870	203K-0870
8.8	10	47	89	203P-0880	203M-0880	203K-0880
8.9	10	47	89	203P-0890	203M-0890	203K-0890
9.0	10	47	89	203P-0900	203M-0900	203K-0900
9.1	10	47	89	203P-0910	203M-0910	203K-0910
9.2	10	47	89	203P-0920	203M-0920	203K-0920
9.3	10	47	89	203P-0930	203M-0930	203K-0930
9.4	10	47	89	203P-0940	203M-0940	203K-0940
9.5	10	47	89	203P-0950	203M-0950	203K-0950
9.6	10	47	89	203P-0960	203M-0960	203K-0960
9.7	10	47	89	203P-0970	203M-0970	203K-0970
9.8	10	47	89	203P-0980	203M-0980	203K-0980
9.9	10	47	89	203P-0990	203M-0990	203K-0990
10.0	10	47	89	203P-1000	203M-1000	203K-1000
10.1	12	55	102	203P-1010	203M-1010	203K-1010
10.2	12	55	102	203P-1020	203M-1020	203K-1020
10.3	12	55	102	203P-1030	203M-1030	203K-1030
10.4	12	55	102	203P-1040	203M-1040	203K-1040
10.5	12	55	102	203P-1050	203M-1050	203K-1050
10.6	12	55	102	203P-1060	203M-1060	203K-1060
10.7	12	55	102	203P-1070	203M-1070	203K-1070
10.8	12	55	102	203P-1080	203M-1080	203K-1080
10.9	12	55	102	203P-1090	203M-1090	203K-1090

3 L/D



Application :

- Self Centering
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

HYPERLine®

SOLID CARBIDE DRILLS

Series : 203IC - Through Coolant Hole Drill

3 L/D

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
11.0	12	55	102	203P IC-1100	203M IC-1100	203K IC-1100
11.1	12	55	102	203P IC-1110	203M IC-1110	203K IC-1110
11.2	12	55	102	203P IC-1120	203M IC-1120	203K IC-1120
11.3	12	55	102	203P IC-1130	203M IC-1130	203K IC-1130
11.4	12	55	102	203P IC-1140	203M IC-1140	203K IC-1140
11.5	12	55	102	203P IC-1150	203M IC-1150	203K IC-1150
11.6	12	55	102	203P IC-1160	203M IC-1160	203K IC-1160
11.7	12	55	102	203P IC-1170	203M IC-1170	203K IC-1170
11.8	12	55	102	203P IC-1180	203M IC-1180	203K IC-1180
11.9	12	55	102	203P IC-1190	203M IC-1190	203K IC-1190
12.0	12	55	102	203P IC-1200	203M IC-1200	203K IC-1200
12.1	14	60	107	203P IC-1210	203M IC-1210	203K IC-1210
12.2	14	60	107	203P IC-1220	203M IC-1220	203K IC-1220
12.3	14	60	107	203P IC-1230	203M IC-1230	203K IC-1230
12.4	14	60	107	203P IC-1240	203M IC-1240	203K IC-1240
12.5	14	60	107	203P IC-1250	203M IC-1250	203K IC-1250
12.6	14	60	107	203P IC-1260	203M IC-1260	203K IC-1260
12.7	14	60	107	203P IC-1270	203M IC-1270	203K IC-1270
12.8	14	60	107	203P IC-1280	203M IC-1280	203K IC-1280
12.9	14	60	107	203P IC-1290	203M IC-1290	203K IC-1290
13.0	14	60	107	203P IC-1300	203M IC-1300	203K IC-1300
13.2	14	60	107	203P IC-1320	203M IC-1320	203K IC-1320
13.5	14	60	107	203P IC-1350	203M IC-1350	203K IC-1350
13.8	14	60	107	203P IC-1380	203M IC-1380	203K IC-1380
14.0	14	60	107	203P IC-1400	203M IC-1400	203K IC-1400
14.2	16	65	115	203P IC-1420	203M IC-1420	203K IC-1420
14.5	16	65	115	203P IC-1450	203M IC-1450	203K IC-1450
14.8	16	65	115	203P IC-1480	203M IC-1480	203K IC-1480
15.0	16	65	115	203P IC-1500	203M IC-1500	203K IC-1500
15.2	16	65	115	203P IC-1520	203M IC-1520	203K IC-1520
15.5	16	65	115	203P IC-1550	203M IC-1550	203K IC-1550
15.8	16	65	115	203P IC-1580	203M IC-1580	203K IC-1580
16.0	16	65	115	203P IC-1600	203M IC-1600	203K IC-1600
16.5	18	73	123	203P IC-1650	203M IC-1650	203K IC-1650
17.0	18	73	123	203P IC-1700	203M IC-1700	203K IC-1700
17.5	18	73	123	203P IC-1750	203M IC-1750	203K IC-1750
18.0	18	73	123	203P IC-1800	203M IC-1800	203K IC-1800
18.5	20	79	131	203P IC-1850	203M IC-1850	203K IC-1850
19.0	20	79	131	203P IC-1900	203M IC-1900	203K IC-1900
19.5	20	79	131	203P IC-1950	203M IC-1950	203K IC-1950
20.0	20	79	131	203P IC-2000	203M IC-2000	203K IC-2000

Application :

- Self Centering
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

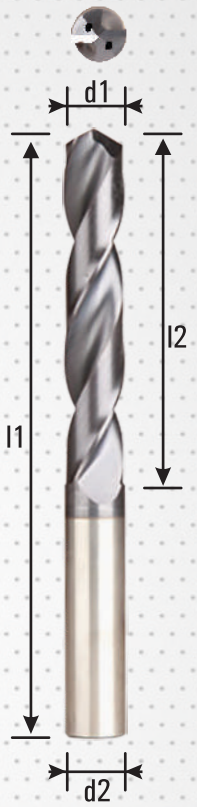
TRU CUT® QUALITY CUTTING TOOLS

Series : 205IC - Through Coolant Hole Drill

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
3.0	4	28	66	205P IC-0300	205M IC-0300	205K IC-0300
3.1	4	28	66	205P IC-0310	205M IC-0310	205K IC-0310
3.2	4	28	66	205P IC-0320	205M IC-0320	205K IC-0320
3.3	4	28	66	205P IC-0330	205M IC-0330	205K IC-0330
3.4	4	28	66	205P IC-0340	205M IC-0340	205K IC-0340
3.5	4	28	66	205P IC-0350	205M IC-0350	205K IC-0350
3.6	4	28	66	205P IC-0360	205M IC-0360	205K IC-0360
3.7	4	36	74	205P IC-0370	205M IC-0370	205K IC-0370
3.8	4	36	74	205P IC-0380	205M IC-0380	205K IC-0380
3.9	4	36	74	205P IC-0390	205M IC-0390	205K IC-0390
4.0	4	36	74	205P IC-0400	205M IC-0400	205K IC-0400
4.1	5	36	74	205P IC-0410	205M IC-0410	205K IC-0410
4.2	5	36	74	205P IC-0420	205M IC-0420	205K IC-0420
4.3	5	36	74	205P IC-0430	205M IC-0430	205K IC-0430
4.4	5	36	74	205P IC-0440	205M IC-0440	205K IC-0440
4.5	5	36	74	205P IC-0450	205M IC-0450	205K IC-0450
4.6	5	36	74	205P IC-0460	205M IC-0460	205K IC-0460
4.7	5	44	82	205P IC-0470	205M IC-0470	205K IC-0470
4.8	5	44	82	205P IC-0480	205M IC-0480	205K IC-0480
4.9	5	44	82	205P IC-0490	205M IC-0490	205K IC-0490
5.0	5	44	82	205P IC-0500	205M IC-0500	205K IC-0500
5.1	6	44	82	205P IC-0510	205M IC-0510	205K IC-0510
5.2	6	44	82	205P IC-0520	205M IC-0520	205K IC-0520
5.3	6	44	82	205P IC-0530	205M IC-0530	205K IC-0530
5.4	6	44	82	205P IC-0540	205M IC-0540	205K IC-0540
5.5	6	44	82	205P IC-0550	205M IC-0550	205K IC-0550
5.6	6	44	82	205P IC-0560	205M IC-0560	205K IC-0560
5.7	6	44	82	205P IC-0570	205M IC-0570	205K IC-0570
5.8	6	44	82	205P IC-0580	205M IC-0580	205K IC-0580
5.9	6	44	82	205P IC-0590	205M IC-0590	205K IC-0590
6.0	6	44	82	205P IC-0600	205M IC-0600	205K IC-0600
6.1	8	53	91	205P IC-0610	205M IC-0610	205K IC-0610
6.2	8	53	91	205P IC-0620	205M IC-0620	205K IC-0620
6.3	8	53	91	205P IC-0630	205M IC-0630	205K IC-0630
6.4	8	53	91	205P IC-0640	205M IC-0640	205K IC-0640
6.5	8	53	91	205P IC-0650	205M IC-0650	205K IC-0650
6.6	8	53	91	205P IC-0660	205M IC-0660	205K IC-0660
6.7	8	53	91	205P IC-0670	205M IC-0670	205K IC-0670
6.8	8	53	91	205P IC-0680	205M IC-0680	205K IC-0680
6.9	8	53	91	205P IC-0690	205M IC-0690	205K IC-0690

5 L/D



Application :

- Self Centering
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

HYPERLine®

SOLID CARBIDE DRILLS

Series : 205IC - Through Coolant Hole Drill

5 L/D

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
7.0	8	53	91	205P IC-0700	205M IC-0700	205K IC-0700
7.1	8	53	91	205P IC-0710	205M IC-0710	205K IC-0710
7.2	8	53	91	205P IC-0720	205M IC-0720	205K IC-0720
7.3	8	53	91	205P IC-0730	205M IC-0730	205K IC-0730
7.4	8	53	91	205P IC-0740	205M IC-0740	205K IC-0740
7.5	8	53	91	205P IC-0750	205M IC-0750	205K IC-0750
7.6	8	53	91	205P IC-0760	205M IC-0760	205K IC-0760
7.7	8	53	91	205P IC-0770	205M IC-0770	205K IC-0770
7.8	8	53	91	205P IC-0780	205M IC-0780	205K IC-0780
7.9	8	53	91	205P IC-0790	205M IC-0790	205K IC-0790
8.0	8	53	91	205P IC-0800	205M IC-0800	205K IC-0800
8.1	10	61	103	205P IC-0810	205M IC-0810	205K IC-0810
8.2	10	61	103	205P IC-0820	205M IC-0820	205K IC-0820
8.3	10	61	103	205P IC-0830	205M IC-0830	205K IC-0830
8.4	10	61	103	205P IC-0840	205M IC-0840	205K IC-0840
8.5	10	61	103	205P IC-0850	205M IC-0850	205K IC-0850
8.6	10	61	103	205P IC-0860	205M IC-0860	205K IC-0860
8.7	10	61	103	205P IC-0870	205M IC-0870	205K IC-0870
8.8	10	61	103	205P IC-0880	205M IC-0880	205K IC-0880
8.9	10	61	103	205P IC-0890	205M IC-0890	205K IC-0890
9.0	10	61	103	205P IC-0900	205M IC-0900	205K IC-0900
9.1	10	61	103	205P IC-0910	205M IC-0910	205K IC-0910
9.2	10	61	103	205P IC-0920	205M IC-0920	205K IC-0920
9.3	10	61	103	205P IC-0930	205M IC-0930	205K IC-0930
9.4	10	61	103	205P IC-0940	205M IC-0940	205K IC-0940
9.5	10	61	103	205P IC-0950	205M IC-0950	205K IC-0950
9.6	10	61	103	205P IC-0960	205M IC-0960	205K IC-0960
9.7	10	61	103	205P IC-0970	205M IC-0970	205K IC-0970
9.8	10	61	103	205P IC-0980	205M IC-0980	205K IC-0980
9.9	10	61	103	205P IC-0990	205M IC-0990	205K IC-0990
10.0	10	61	103	205P IC-1000	205M IC-1000	205K IC-1000
10.1	12	71	118	205P IC-1010	205M IC-1010	205K IC-1010
10.2	12	71	118	205P IC-1020	205M IC-1020	205K IC-1020
10.3	12	71	118	205P IC-1030	205M IC-1030	205K IC-1030
10.4	12	71	118	205P IC-1040	205M IC-1040	205K IC-1040
10.5	12	71	118	205P IC-1050	205M IC-1050	205K IC-1050
10.6	12	71	118	205P IC-1060	205M IC-1060	205K IC-1060
10.7	12	71	118	205P IC-1070	205M IC-1070	205K IC-1070
10.8	12	71	118	205P IC-1080	205M IC-1080	205K IC-1080
10.9	12	71	118	205P IC-1090	205M IC-1090	205K IC-1090

Application :

- Self Centering
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

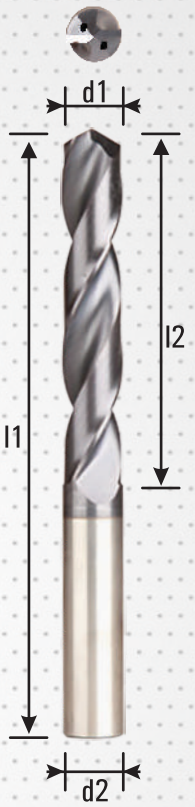
TRU CUT® QUALITY CUTTING TOOLS

Series : 205IC - Through Coolant Hole Drill

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code P	Item Code M	Item Code K
11.0	12	71	118	205P IC-1100	205M IC-1100	205K IC-1100
11.1	12	71	118	205P IC-1110	205M IC-1110	205K IC-1110
11.2	12	71	118	205P IC-1120	205M IC-1120	205K IC-1120
11.3	12	71	118	205P IC-1130	205M IC-1130	205K IC-1130
11.4	12	71	118	205P IC-1140	205M IC-1140	205K IC-1140
11.5	12	71	118	205P IC-1150	205M IC-1150	205K IC-1150
11.6	12	71	118	205P IC-1160	205M IC-1160	205K IC-1160
11.7	12	71	118	205P IC-1170	205M IC-1170	205K IC-1170
11.8	12	71	118	205P IC-1180	205M IC-1180	205K IC-1180
11.9	12	71	118	205P IC-1190	205M IC-1190	205K IC-1190
12.0	12	71	118	205P IC-1200	205M IC-1200	205K IC-1200
12.1	14	77	124	205P IC-1210	205M IC-1210	205K IC-1210
12.2	14	77	124	205P IC-1220	205M IC-1220	205K IC-1220
12.3	14	77	124	205P IC-1230	205M IC-1230	205K IC-1230
12.4	14	77	124	205P IC-1240	205M IC-1240	205K IC-1240
12.5	14	77	124	205P IC-1250	205M IC-1250	205K IC-1250
12.6	14	77	124	205P IC-1260	205M IC-1260	205K IC-1260
12.7	14	77	124	205P IC-1270	205M IC-1270	205K IC-1270
12.8	14	77	124	205P IC-1280	205M IC-1280	205K IC-1280
12.9	14	77	124	205P IC-1290	205M IC-1290	205K IC-1290
13.0	14	77	124	205P IC-1300	205M IC-1300	205K IC-1300
13.2	14	77	124	205P IC-1320	205M IC-1320	205K IC-1320
13.5	14	77	124	205P IC-1350	205M IC-1350	205K IC-1350
13.8	14	77	124	205P IC-1380	205M IC-1380	205K IC-1380
14.0	14	77	124	205P IC-1400	205M IC-1400	205K IC-1400
14.2	16	83	133	205P IC-1420	205M IC-1420	205K IC-1420
14.5	16	83	133	205P IC-1450	205M IC-1450	205K IC-1450
14.8	16	83	133	205P IC-1480	205M IC-1480	205K IC-1480
15.0	16	83	133	205P IC-1500	205M IC-1500	205K IC-1500
15.2	16	83	133	205P IC-1520	205M IC-1520	205K IC-1520
15.5	16	83	133	205P IC-1550	205M IC-1550	205K IC-1550
15.8	16	83	133	205P IC-1580	205M IC-1580	205K IC-1580
16.0	16	83	133	205P IC-1600	205M IC-1600	205K IC-1600
16.5	18	93	143	205P IC-1650	205M IC-1650	205K IC-1650
17.0	18	93	143	205P IC-1700	205M IC-1700	205K IC-1700
17.5	18	93	143	205P IC-1750	205M IC-1750	205K IC-1750
18.0	18	93	143	205P IC-1800	205M IC-1800	205K IC-1800
18.5	20	101	153	205P IC-1850	205M IC-1850	205K IC-1850
19.0	20	101	153	205P IC-1900	205M IC-1900	205K IC-1900
19.5	20	101	153	205P IC-1950	205M IC-1950	205K IC-1950
20.0	20	101	153	205P IC-2000	205M IC-2000	205K IC-2000

5 L/D



Application :

- Self Centering
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

- **P** Alloy Steel & Forged Steel
- **M** Stainless Steel & Mild Steel
- **K** Grey Cast Iron & Nodular Steel Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

HYPERLine®

SOLID CARBIDE DRILLS

8 L/D

Application :

- Self Centering
- Double Margin
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

DM

P	M	K
Alloy Steel	Mild Steel	Cast Iron
Forged Steel	Stainless Steel	

WE OFFER Drill Re-Grinding & Coating Service

Series : 208IC - Through Coolant Hole Drill

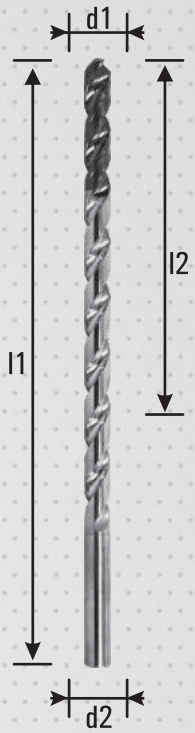
d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code
5.0	6	50	90	208 DM IC-0500
5.1	6	50	90	208 DM IC-0510
5.5	6	50	90	208 DM IC-0550
6.0	6	50	90	208 DM IC-0600
6.4	8	66	106	208 DM IC-0635
6.5	8	66	106	208 DM IC-0650
6.8	8	66	106	208 DM IC-0680
6.9	8	66	106	208 DM IC-0690
7.0	8	66	106	208 DM IC-0700
7.5	8	76	116	208 DM IC-0750
7.8	8	76	116	208 DM IC-0780
8.0	8	76	116	208 DM IC-0800
8.5	10	87	131	208 DM IC-0850
8.6	10	87	131	208 DM IC-0860
9.0	10	87	131	208 DM IC-0900
9.5	10	95	139	208 DM IC-0950
10.0	10	95	139	208 DM IC-1000
10.2	12	106	155	208 DM IC-1020
10.3	12	106	155	208 DM IC-1030
10.5	12	106	155	208 DM IC-1050
11.0	12	106	155	208 DM IC-1100
11.5	12	114	163	208 DM IC-1150
12.0	12	114	163	208 DM IC-1200
12.1	14	133	182	208 DM IC-1210
12.5	14	133	182	208 DM IC-1250
12.7	14	133	182	208 DM IC-1270
13.0	14	133	182	208 DM IC-1300
13.5	14	133	182	208 DM IC-1350
14.0	14	133	182	208 DM IC-1400
14.2	16	152	204	208 DM IC-1420
14.5	16	152	204	208 DM IC-1450
14.8	16	152	204	208 DM IC-1480
15.0	16	152	204	208 DM IC-1500
15.5	16	152	204	208 DM IC-1550
16.0	16	152	204	208 DM IC-1600
16.5	18	171	223	208 DM IC-1650
17.0	18	171	223	208 DM IC-1700
17.5	18	171	223	208 DM IC-1750
18.0	18	171	223	208 DM IC-1800
18.5	20	190	244	208 DM IC-1850
19.0	20	190	244	208 DM IC-1900
19.5	20	190	244	208 DM IC-1950
20.0	20	190	244	208 DM IC-2000

TRU CUT® QUALITY CUTTING TOOLS

SOLID CARBIDE DRILLS

10 L/D — 210 DM IC
15 L/D — 215 DM IC
20 L/D — 220 DM IC
25 L/D — 225 DM IC

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code DM
3.0	3	39	90	210 DM IC-0300
3.0	3	54	105	215 DM IC-0300
3.0	3	69	120	220 DM IC-0300
3.0	3	84	135	225 DM IC-0300
3.3	4	46	97	210 DM IC-0330
3.3	4	63	114	215 DM IC-0330
3.3	4	81	132	220 DM IC-0330
3.3	4	98	149	225 DM IC-0330
3.5	4	46	97	210 DM IC-0350
3.5	4	63	114	215 DM IC-0350
3.5	4	81	132	220 DM IC-0350
3.5	4	98	149	225 DM IC-0350
3.8	4	52	103	210 DM IC-0380
3.8	4	72	123	215 DM IC-0380
3.8	4	92	143	220 DM IC-0380
3.8	4	112	163	225 DM IC-0380
4.0	4	52	103	210 DM IC-0400
4.0	4	72	123	215 DM IC-0400
4.0	4	92	143	220 DM IC-0400
4.0	4	112	163	225 DM IC-0400
4.2	5	59	112	210 DM IC-0420
4.2	5	81	134	215 DM IC-0420
4.2	5	104	157	220 DM IC-0420
4.2	5	126	179	225 DM IC-0420
4.5	5	59	112	210 DM IC-0450
4.5	5	81	134	215 DM IC-0450
4.5	5	104	157	220 DM IC-0450
4.5	5	126	179	225 DM IC-0450
4.8	5	65	118	210 DM IC-0480
4.8	5	90	143	215 DM IC-0480
4.8	5	115	168	220 DM IC-0480
4.8	5	140	193	225 DM IC-0480
5.0	5	65	118	210 DM IC-0500
5.0	5	90	143	215 DM IC-0500
5.0	5	115	168	220 DM IC-0500
5.0	5	140	193	225 DM IC-0500
5.2	6	72	127	210 DM IC-0520
5.2	6	99	154	215 DM IC-0520
5.2	6	127	182	220 DM IC-0520
5.2	6	154	209	225 DM IC-0520



Application :

- Self Centering
- Double Margin
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

DM

P
- Alloy Steel
- Forged Steel

M
- Mild Steel
- Stainless Steel

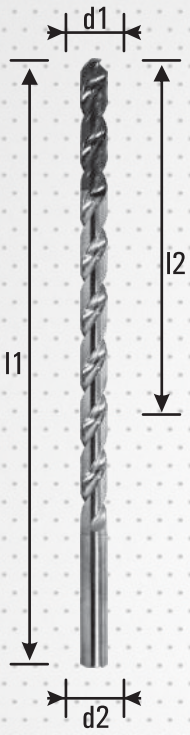
K
- Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

HYPERLine®

SOLID CARBIDE DRILLS

10 L/D — 210 DM IC
15 L/D — 215 DM IC
20 L/D — 220 DM IC
25 L/D — 225 DM IC



d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code DM
5.5	6	72	127	210 DM IC-0550
5.5	6	99	154	215 DM IC-0550
5.5	6	127	182	220 DM IC-0550
5.5	6	154	209	225 DM IC-0550
5.8	6	78	133	210 DM IC-0580
5.8	6	108	163	215 DM IC-0580
5.8	6	138	193	220 DM IC-0580
5.8	6	168	223	225 DM IC-0580
6.0	6	78	133	210 DM IC-0600
6.0	6	108	163	215 DM IC-0600
6.0	6	138	193	220 DM IC-0600
6.0	6	168	223	225 DM IC-0600
6.2	7	85	141	210 DM IC-0620
6.2	7	117	173	215 DM IC-0620
6.2	7	150	206	220 DM IC-0620
6.2	7	182	238	225 DM IC-0620
6.5	7	85	141	210 DM IC-0650
6.5	7	117	173	215 DM IC-0650
6.5	7	150	206	220 DM IC-0650
6.5	7	182	238	225 DM IC-0650
6.8	7	91	147	210 DM IC-0680
6.8	7	126	182	215 DM IC-0680
6.8	7	161	217	220 DM IC-0680
6.8	7	196	252	225 DM IC-0680
7.0	7	91	147	210 DM IC-0700
7.0	7	126	182	215 DM IC-0700
7.0	7	161	217	220 DM IC-0700
7.0	7	196	252	225 DM IC-0700
7.2	8	98	155	210 DM IC-0720
7.2	8	135	192	215 DM IC-0720
7.2	8	173	230	220 DM IC-0720
7.2	8	210	267	225 DM IC-0720
7.5	8	98	155	210 DM IC-0750
7.5	8	135	192	215 DM IC-0750
7.5	8	173	230	220 DM IC-0750
7.5	8	210	267	225 DM IC-0750
7.8	8	104	161	210 DM IC-0780
7.8	8	144	201	215 DM IC-0780
7.8	8	184	241	220 DM IC-0780
7.8	8	224	281	225 DM IC-0780

Application :

- Self Centering
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- Suitable for Long Chip Materials

Drill Geometry Material Group :

DM

P
- Alloy Steel
- Forged Steel

M
- Mild Steel
- Stainless Steel

K
- Cast Iron

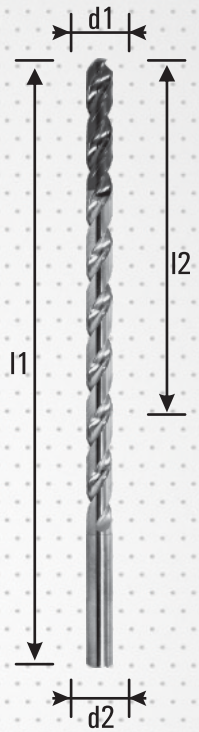
WE OFFER Drill Re-Grinding & Coating Service

TRU CUT® QUALITY CUTTING TOOLS

SOLID CARBIDE DRILLS

10 L/D — 210 DM IC
15 L/D — 215 DM IC
20 L/D — 220 DM IC
25 L/D — 225 DM IC

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code DM
8.0	8	104	161	210 DM IC-0800
8.0	8	144	201	215 DM IC-0800
8.0	8	184	241	220 DM IC-0800
8.0	8	224	281	225 DM IC-0800
8.2	9	111	169	210 DM IC-0820
8.2	9	153	211	215 DM IC-0820
8.2	9	196	254	220 DM IC-0820
8.2	9	238	296	225 DM IC-0820
8.5	9	111	169	210 DM IC-0850
8.5	9	153	211	215 DM IC-0850
8.5	9	196	254	220 DM IC-0850
8.5	9	238	296	225 DM IC-0850
8.8	9	117	175	210 DM IC-0880
8.8	9	162	220	215 DM IC-0880
8.8	9	207	265	220 DM IC-0880
8.8	9	252	310	225 DM IC-0880
9.0	9	117	175	210 DM IC-0900
9.0	9	162	220	215 DM IC-0900
9.0	9	207	265	220 DM IC-0900
9.0	9	252	310	225 DM IC-0900
9.2	10	124	182	210 DM IC-0920
9.2	10	171	229	215 DM IC-0920
9.2	10	219	277	220 DM IC-0920
9.2	10	266	324	225 DM IC-0920
9.5	10	124	182	210 DM IC-0950
9.5	10	171	229	215 DM IC-0950
9.5	10	219	277	220 DM IC-0950
9.5	10	266	324	225 DM IC-0950
9.8	10	130	188	210 DM IC-0980
9.8	10	180	238	215 DM IC-0980
9.8	10	230	288	220 DM IC-0980
9.8	10	280	338	225 DM IC-0980
10.0	10	130	188	210 DM IC-1000
10.0	10	180	238	215 DM IC-1000
10.0	10	230	288	220 DM IC-1000
10.0	10	280	338	225 DM IC-1000
10.2	11	137	201	210 DM IC-1020
10.2	11	189	253	215 DM IC-1020
10.2	11	242	306	220 DM IC-1020
10.2	11	294	358	225 DM IC-1020



Application :

- Self Centering
- Double Margin
- Specially Designed for HI-Feed Rate
- Suitable for Long Chip Materials

Drill Geometry Material Group :

DM

P
- Alloy Steel
- Forged Steel

M
- Mild Steel
- Stainless Steel

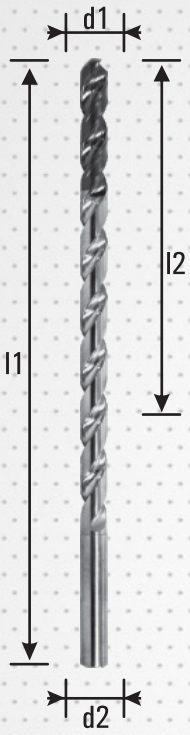
K
- Cast Iron

WE OFFER Drill Re-Grinding & Coating Service

HYPERLine®

SOLID CARBIDE DRILLS

10 L/D — 210 DM IC
15 L/D — 215 DM IC
20 L/D — 220 DM IC
25 L/D — 225 DM IC



d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code DM
10.5	11	137	201	210 DM IC-1050
10.5	11	189	253	215 DM IC-1050
10.5	11	242	306	220 DM IC-1050
10.5	11	294	358	225 DM IC-1050
10.8	11	143	207	210 DM IC-1080
10.8	11	198	262	215 DM IC-1080
10.8	11	253	317	220 DM IC-1080
10.8	11	308	372	225 DM IC-1080
11.0	11	143	207	210 DM IC-1100
11.0	11	198	262	215 DM IC-1100
11.0	11	253	317	220 DM IC-1100
11.0	11	308	372	225 DM IC-1100
11.2	12	150	215	210 DM IC-1120
11.2	12	207	272	215 DM IC-1120
11.2	12	265	330	220 DM IC-1120
11.2	12	322	387	225 DM IC-1120
11.5	12	150	215	210 DM IC-1150
11.5	12	207	272	215 DM IC-1150
11.5	12	265	330	220 DM IC-1150
11.5	12	322	387	225 DM IC-1150
11.8	12	156	221	210 DM IC-1180
11.8	12	216	281	215 DM IC-1180
11.8	12	276	341	220 DM IC-1180
11.8	12	336	401	225 DM IC-1180
12.0	12	156	221	210 DM IC-1200
12.0	12	216	281	215 DM IC-1200
12.0	12	276	341	220 DM IC-1200
12.0	12	336	401	225 DM IC-1200

Application :

- Self Centering
- Double Margin
- Specially Designed for HI-Feed Rate
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Drill Geometry Material Group :

DM

P
- Alloy Steel
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M
- Mild Steel
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K
- Cast Iron

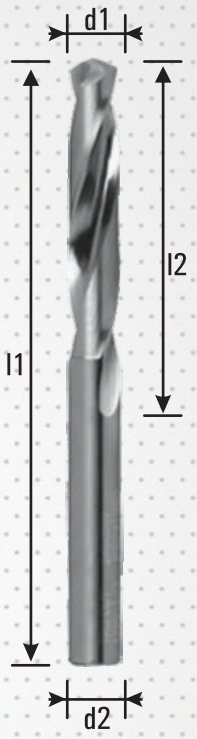
WE OFFER Drill Re-Grinding & Coating Service

TRU CUT® QUALITY CUTTING TOOLS

Series : 240 - Drills for Aluminium

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code
3.0	3	25	59	240-0300
3.1	4	27	65	240-0310
3.2	4	27	65	240-0320
3.3	4	27	65	240-0330
3.4	4	30	65	240-0340
3.5	4	30	65	240-0350
3.6	4	30	65	240-0360
3.7	4	30	65	240-0370
3.8	4	33	65	240-0380
3.9	4	33	65	240-0390
4.0	4	33	65	240-0400
4.1	5	33	73	240-0410
4.2	5	33	73	240-0420
4.3	5	36	73	240-0430
4.4	5	36	73	240-0440
4.5	5	36	73	240-0450
4.6	5	36	73	240-0460
4.7	5	36	73	240-0470
4.8	5	39	73	240-0480
4.9	5	39	73	240-0490
5.0	5	39	73	240-0500
5.1	6	39	83	240-0510
5.2	6	39	83	240-0520
5.3	6	39	83	240-0530
5.4	6	43	83	240-0540
5.5	6	43	83	240-0550
5.6	6	43	83	240-0560
5.7	6	43	83	240-0570
5.8	6	43	83	240-0580
5.9	6	43	83	240-0590
6.0	6	43	83	240-0600
6.1	7	47	90	240-0610
6.2	7	47	90	240-0620
6.3	7	47	90	240-0630



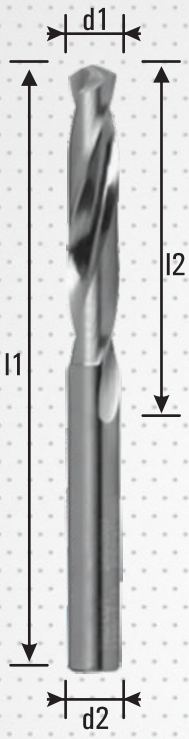
Application :

- Self Centering
- Specially Designed forAluminium and Non Ferrous Drilling

WE OFFER Drill Re-Grinding & Coating Service

SOLID CARBIDE DRILLS

Series : 240 - Drills for Aluminium



Application :

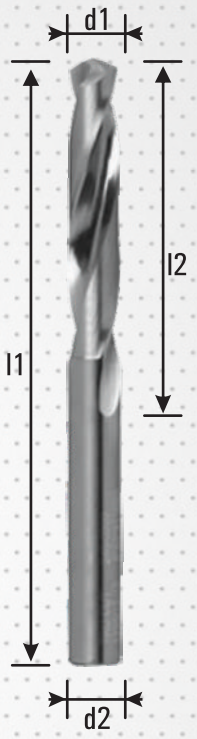
- Self Centering
- Specially Designed forAluminium and Non Ferrous Drilling

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code
6.4	7	47	90	240-0640
6.5	7	47	90	240-0650
6.6	7	47	90	240-0660
6.7	7	47	90	240-0670
6.8	7	50	90	240-0680
6.9	7	50	90	240-0690
7.0	7	50	90	240-0700
7.1	8	52	96	240-0710
7.2	8	52	96	240-0720
7.3	8	52	96	240-0730
7.4	8	52	96	240-0740
7.5	8	52	96	240-0750
7.6	8	56	96	240-0760
7.7	8	56	96	240-0770
7.8	8	56	96	240-0780
7.9	8	56	96	240-0790
8.0	8	56	96	240-0800
8.1	9	56	101	240-0810
8.2	6	56	101	240-0820
8.3	9	56	101	240-0830
8.4	9	56	101	240-0840
8.5	9	56	101	240-0850
8.6	9	61	101	240-0860
8.7	9	61	101	240-0870
8.8	9	61	101	240-0880
8.9	9	61	101	240-0890
9.0	9	61	101	240-0900
9.1	10	61	109	240-0910
9.2	10	61	109	240-0920
9.3	10	61	109	240-0930
9.4	10	61	109	240-0940
9.5	10	61	109	240-0950
9.6	10	65	109	240-0960
9.7	10	65	109	240-0970

Series : 240 - Drills for Aluminium

SOLID CARBIDE DRILLS

d1 Tool Diameter	d2 Shank Diameter	l2 Length of Cut	l1 Overall Length	Item Code
9.8	10	65	109	240-0980
9.9	10	65	109	240-0990
10.0	10	65	109	240-1000
10.1	11	65	115	240-1010
10.2	11	65	115	240-1020
10.3	11	65	115	240-1030
10.4	11	65	115	240-1040
10.5	11	65	115	240-1050
10.6	11	65	115	240-1060
10.7	11	71	115	240-1070
10.8	11	71	115	240-1080
10.9	11	71	115	240-1090
11.0	11	71	115	240-1100
11.1	12	71	126	240-1110
11.2	12	71	126	240-1120
11.3	12	71	126	240-1130
11.4	12	71	126	240-1140
11.5	12	71	126	240-1150
11.6	12	71	126	240-1160
11.7	12	71	126	240-1170
11.8	12	71	126	240-1180
11.9	12	76	126	240-1190
12.0	12	76	126	240-1200
12.1	13	76	128	240-1210
12.2	13	76	128	240-1220
12.3	13	76	128	240-1230
12.4	13	76	128	240-1240
12.5	13	76	128	240-1250
12.6	13	76	128	240-1260
12.7	13	76	128	240-1270
12.8	13	76	128	240-1280
12.9	13	76	128	240-1290
13.0	13	76	128	240-1300



Application :

- Self Centering
- Specially Designed forAluminium and Non Ferrous Drilling

WE OFFER Drill Re-Grinding & Coating Service

Series: 210IC, 215IC, 220IC & 225IC Deep Hole Drill

Work Material		Drill Diameter / Conditions / Hardness	Ø3.0 - Ø6.0 mm		Ø6.5 - Ø10.0 mm		Ø10.5 - Ø12.0 mm	
			Cutting Speed (RPM)	Feed	Cutting Speed (RPM)	Feed	Cutting Speed (RPM)	Feed
P	Mild Steel	≤ 180HB	300	0.008	360	0.01	430	0.012
P	Carbon Steel Alloy Steel	180-280HB	260	0.008	300	0.01	360	0.01
P	Carbon Steel Alloy Steel	280-350HB	230	0.008	260	0.01	300	0.01
M	Stainless Steel	≤ 200HB	160	0.004	230	0.008	260	0.01
K	Cast Iron	Tensile Strength ≤ 350MPa	300	0.01	360	0.012	430	0.014
K	Ductile Cast Iron	Tensile Strength ≤ 450MPa	160	0.008	200	0.008	260	0.01
N	Aluminum Alloy	-	330	0.01	430	0.012	460	0.016
S	Heat Resistant Alloy	-	70	0.004	70	0.005	70	0.006

1. A Pilot hole is required in order to use.
2. Please raise to cutting speed after inserted in a Pilot hole.
3. Please use the Pilot hole drills diameter is same as long drill diameter or bigger than +0.05 MM diameter.

Series : 203, 205, 208, 203IC, 205IC, 208IC

Material	Cutting Speed Vc (m/min) Without Coolant Hole 203, 205, 208	Cutting Speed Vc (m/min) With Coolant Hole 203IC 205IC, 208IC	Feed Rate f (mm/rev) with Drill Ø Ø 3 - 5	Ø 6 - 8	Ø 10 - 12	Ø 16 - 20
Carbon & Alloy Steel < Upto 30 HRC	110 - 140	140 - 180	0.100 - 0.160	0.200 - 0.240	0.260 - 0.300	0.440 - 0.500
Carbon & Alloy Steel < 38 - 40 HRC	70 - 110	90 - 140	0.100 - 0.160	0.200 - 0.240	0.220 - 0.240	0.440 - 0.500
Alloyed Steel < 48 < 55 HRC	20 - 30	40 - 50	0.060 - 0.070	0.080 - 0.120	0.070 - 0.090	0.090 - 0.100
Stainless Steels - 300 & 400 Series	60 - 80	70 - 100	0.060 - 0.010	0.080 - 0.150	0.070 - 0.150	0.090 - 0.150
Cast Iron and Melleable Cast Iron	100 - 180	140 - 220	0.200 - 0.240	0.260 - 0.300	0.300 - 0.320	0.500 - 0.600
Titanium Alloys	70 - 90	90 - 110	0.080 - 0.120	0.160 - 0.200	0.240 - 0.260	0.400 - 0.500
Copper / Brass	140 - 220	180 - 270	0.160 - 0.200	0.300 - 0.400	0.560 - 0.600	0.500 - 0.600

These Data May Be Adjusted According To Your Individual Requirement.

The Above Mentioned Recommended Data Vc (Cutting Speed) Are Valid For Drilling Depth 3 X D. For Other Drilling Depths.

Please multiply with Specific Correction Factor

Drilling Depth Without Internal Coolant	1 X D | 3 X D | 5 X D VC X 1.2 | VC X 1.0 | VC X 0.7
Drilling Depth With Internal Coolant	1 X D | 3 X D | 5 X D | 12 X D VC X 1.2 | VC X 1.0 | VC X 0.8 | VC X 0.5

Series : 240

Cutter Diameter	Aluminum / Aluminun Alloys		Aluminum Alloyed Si > 10%		Brass		Copper / Copper Alloys	
	RPM	Feed / Rev.	RPM	Feed / Rev.	RPM	Feed / Rev.	RPM	Feed / Rev.
3.0 - 6.0	5820-8730	0.053-0.076	2910-5820	0.036-0.051	3880-5820	0.036-0.051	2910-5820	0.053-0.076
6.0 - 8.0	4160-6240	0.124-0.178	2080-4160	0.107-0.152	2770-4160	0.053-0.076	2080-4160	0.107-0.152
8.0 - 10.0	3910-5370	0.213-0.260	3300-3710	0.148-0.200	3300-3710	0.065-0.085	1860-3210	0.168-0.224
10.0 - 13.0	2910-4370	0.265-0.305	1460-2910	0.178-0.254	1940-2910	0.071-0.102	1460-2910	0.178-0.254

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