




























































General Purpose Extra Length Drills

Styles

1511, 1813, A125

	HSS	HSS
	ANSI	BS 328
	15XD	10XD
		
		
		
		N
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		

Feed Rate Chart

Alpha Code	Feed in Inches per Revolution (IPR) ± 25%															Ø Diameter				
	1mm/ 1/32"	2mm/ 3/32"	3mm/ 1/8"	4mm/ 5/32"	5mm/ 3/16"	6mm/ 1/4"	8mm/ 5/16"	10mm/ 3/8"	12mm/ 1/2"	15mm/ 9/16"	16mm/ 5/8"	20mm/ 3/4"	25mm/ 1"	30mm/ 1.1/8"	40mm/ 1.5/8"	50mm/ 2"				
A	0.0004	0.0009	0.0011	0.0013	0.0014	0.0017	0.0021	0.0024	0.0027	0.0032	0.0034	0.0043	0.0049	0.0053	0.0061	0.0069				
B	0.0006	0.0011	0.0015	0.0016	0.0018	0.0021	0.0026	0.0031	0.0035	0.0041	0.0043	0.0053	0.0060	0.0065	0.0074	0.0082				
C	0.0006	0.0013	0.0017	0.0020	0.0022	0.0025	0.0031	0.0039	0.0043	0.0049	0.0051	0.0063	0.0071	0.0077	0.0087	0.0094				
D	0.0006	0.0015	0.0021	0.0024	0.0027	0.0031	0.0039	0.0047	0.0051	0.0059	0.0061	0.0074	0.0083	0.0090	0.0100	0.0108				
E	0.0007	0.0017	0.0024	0.0028	0.0031	0.0037	0.0045	0.0055	0.0059	0.0068	0.0071	0.0085	0.0094	0.0102	0.0112	0.0122				
F	0.0007	0.0020	0.0029	0.0033	0.0037	0.0043	0.0054	0.0065	0.0070	0.0080	0.0083	0.0098	0.0108	0.0116	0.0126	0.0135				
G	0.0007	0.0022	0.0033	0.0038	0.0043	0.0050	0.0063	0.0075	0.0081	0.0091	0.0094	0.0110	0.0122	0.0130	0.0140	0.0148				
H	0.0008	0.0026	0.0040	0.0046	0.0051	0.0059	0.0075	0.0090	0.0096	0.0107	0.0110	0.0126	0.0140	0.0148	0.0157	0.0165				
I	0.0008	0.0030	0.0047	0.0053	0.0059	0.0068	0.0087	0.0104	0.0110	0.0122	0.0126	0.0142	0.0157	0.0165	0.0173	0.0181				
J	0.0009	0.0033	0.0053	0.0060	0.0067	0.0078	0.0098	0.0117	0.0124	0.0137	0.0142	0.0159	0.0175	0.0183	0.0191	0.0198				
K	0.0010	0.0036	0.0059	0.0067	0.0075	0.0087	0.0110	0.0130	0.0138	0.0153	0.0157	0.0177	0.0193	0.0201	0.0209	0.0215				
L	0.0011	0.0040	0.0065	0.0073	0.0082	0.0094	0.0120	0.0142	0.0152	0.0165	0.0169	0.0191	0.0207	0.0215	0.0224	0.0231				
M	0.0012	0.0043	0.0071	0.0080	0.0089	0.0102	0.0130	0.0154	0.0165	0.0177	0.0181	0.0205	0.0220	0.0228	0.0238	0.0248				
N	0.0013	0.0047	0.0077	0.0086	0.0095	0.0110	0.0140	0.0165	0.0179	0.0189	0.0193	0.0219	0.0234	0.0242	0.0253	0.0265				
S	0.0003	0.0006	0.0008	0.0010	0.0012	0.0015	0.0020	0.0031	0.0039	0.0048	0.0051	0.0059	0.0070	0.0070	0.0090					
T	0.0006	0.0011	0.0016	0.0020	0.0024	0.0028	0.0035	0.0043	0.0051	0.0063	0.0067	0.0075	0.0080	0.0090	0.0100					
U	0.0010	0.0019	0.0028	0.0031	0.0035	0.0042	0.0055	0.0067	0.0079	0.0088	0.0091	0.0094	0.0110	0.0120	0.0140					
V	0.0015	0.0027	0.0039	0.0045	0.0051	0.0060	0.0079	0.0098	0.0110	0.0122	0.0126	0.0134	0.0160	0.0170	0.0200					
W	0.0019	0.0035	0.0051	0.0059	0.0067	0.0079	0.0102	0.0130	0.0150	0.0165	0.0169	0.0177	0.0190	0.0190	0.0200					
X	0.0022	0.0041	0.0059	0.0071	0.0083	0.0098	0.0130	0.0165	0.0189	0.0210	0.0217	0.0228								
Y	0.0027	0.0049	0.0071	0.0087	0.0102	0.0125	0.0169	0.0217	0.0276	0.0276	0.0276	0.0291								
Z	0.0037	0.0068	0.0098	0.0128	0.0157	0.0210	0.0315	0.0394	0.0433	0.0463	0.0472	0.0472								

How To Use This Chart to Find Cutting Feed Rate (IPR):

1. Find your Alpha Code on the AMG Chart (example: 279 U : U is the Alpha Code)
2. Find the closest diameter for your cutting application on the chart to find your IPR

Application Material Groups (AMG)		Hardness HRC	ISO
1. Steel	1.1 Magnetic soft steel	12L14, 12L15	<120 HB P 1
	1.2 Structural Steel/ case carburising steel	1005-1025, 1214, 1215, A36	<200 HB P 1
	1.3 Plain Carbon steel	1030-1060, 1050-1060, 1144-1146	<24 P 2
	1.4 Alloy steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	<24 P 3
	1.5 Alloy steel/ Hardened and tempered steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	>24<38 P 4
	1.6 Alloy steel/ Hardened and tempered steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	>38 H 1
	1.7 Alloy steel Hardened	A2-D2, H10-H41, L1-L6, M1-M42, T1	49-55 H 3
	1.8 Alloy steel Hardened	A2-D2, H10-H41, L1-L6, M1-M42, T1	55-63 H 4
2. Stainless Steel	2.1 Free machining Stainless Steel	200, 303, 416, 420F, 430F, 440	<24 M 1
	2.2 Austenitic	301, 302, 304, 316, 321, 330, CUSTOM 455, AM-350	<24 M 3
	2.3 Ferritic + Austenitic, Martensitic	318-329, 400-446, DUPLEX	<32 M 2
	2.4 Precipitation Hardened	15-5PH, Custom 450 17-4PH	<32 S 2
3. Cast Iron	3.1 Lamellar graphite	Grey, G10, Gg40, J431C, A48 CLASS 20	<150 HB K 1
	3.2 Lamellar graphite	Grey, GG25-Gg40, J158, A48 CLASS 40-60	>150 HB<32 K 2
	3.3 Nodular graphite/ Malleable Cast Iron	A220, A436, A439, A602, Black, GGG40-GGG70	<200 HB K 3
	3.4 Nodular graphite/ Malleable Cast Iron	Black Gts/Gtw, J434C	>200 HB<32 K 4
4. Titanium	4.1 Titanium, unalloyed	Commercially Pure	<200 HB S 1
	4.2 Titanium, alloyed	6Al4V, 6A14V-2Sn, Monel, Monel K	<28 S 2
	4.3 Titanium, alloyed	6Al4V-4Mo, 7A14V-4Mo, 4911-4967	>28<38 S 3
5. Nickel	5.1 Nickel, unalloyed	Commercially Pure, 17644, 200, 5553	<150 HB S 1
	5.2 Nickel, alloyed	Monel 400, Hastelloy C, Inconel 625, Waspaloy	<28 S 2
	5.3 Nickel, alloyed	Inconel 718, Nimonic 75-95, Rene 41, Inconel 825, A286	>28<38 S 3
6. Copper	6.1 Copper	Commercially Pure	<100 HB N 3
	6.2 β-Brass, Bronze	314-340, 350-370	<200 HB N 4
	6.3 α-Brass	Alloyed Cu + Al + Fe, Long Chipping	<200 HB N 3
	6.4 High Strength Bronze	Ampco 18-25	<49 N 4
7. Aluminium Magnesium	7.1 Al, Mg, unalloyed	Commercially Pure	<100 HB N 1
	7.2 Al alloyed, Si<0.5%	6061 T6, 7075, 314-340	<150 HB N 1
	7.3 Al alloyed, Si>0.5%<10%	6061 T6, 380-390	<120 HB N 1
	7.4 Al alloyed, Si>10% Mg alloys	Magnesium Whisker Reinforced	<120 HB N 2
8. Synthetic Materials	8.1 Thermoplastics	Ultradim, Polystrol	---
	8.2 Thermosetting plastics	Bakelit, Pertinax	---
	8.3 Reinforced plastic materials	CFK, GFKAFK	---
9. Hard Mat.	9.1 Cermets (Metal-ceramics)	Ferrotic	<54 H
10. Graphite	10.1 Standard graphite	---	O

General Purpose Extra Length

1511 Bright Finish improves chip flow in soft or
1813 non-ferrous materials

A125 Steam Oxide for increased wear
 resistance & lubricity.



1813 Series - 33/64 and larger are steam oxide
 1511 Series - 17/32 and larger are steam oxide



d_1 Ø Inch	d_1 decimal Inch	d_1 Ø _{h8} mm	l_2 Inch	l_1 Inch	l_2 mm	l_1 mm	Pack Qty	1511	1813	A125
	0.0551	1.40			100	160	1	—	—	0019832
	0.0591	1.50			100	160	1	—	—	0019856
	0.0591	1.50			80	125	1	—	—	0019849
1/16	0.0625	1.59			100	160	1	—	—	0173664
1/16	0.0625	1.59			80	125	1	—	—	0173657
	0.0709	1.80			100	160	1	—	—	0019863
5/64	0.0781	1.98			100	160	1	—	—	0173688
5/64	0.0781	1.98			80	125	1	—	—	0173671
	0.0787	2.00			100	160	1	—	—	0020074
	0.0787	2.00			80	125	1	—	—	0020067
	0.0866	2.20			100	160	1	—	—	0020036
3/32	0.0938	2.38			100	160	1	—	—	0173701
3/32	0.0938	2.38			80	125	1	—	—	0173695
	0.0984	2.50			100	160	1	—	—	0020050
	0.0984	2.50			80	125	1	—	—	0020043
7/64	0.1094	2.78			100	160	1	—	—	0173725
7/64	0.1094	2.78			80	125	1	—	—	0173718
	0.1181	3.00			100	160	1	—	—	0020128
	0.1181	3.00			150	200	1	—	—	0020135
	0.1181	3.00			200	250	1	—	—	0020142
1/8	0.1250	3.18			100	160	1	—	—	0173732
1/8	0.1250	3.18			150	200	1	—	—	0173749
1/8	0.1250	3.18			200	250	1	—	—	0173756
1/8	0.1250	3.18			250	310	1	—	—	0173763
	0.1299	3.30			100	160	1	—	—	0020081
	0.1378	3.50			100	160	1	—	—	0020098
	0.1378	3.50			150	200	1	—	—	0020104
	0.1378	3.50			200	250	1	—	—	0020111
9/64	0.1406	3.57			100	160	1	—	—	0173770
9/64	0.1406	3.57			150	200	1	—	—	0173787
9/64	0.1406	3.57			250	310	1	—	—	0214398
5/32	0.1563	3.97			100	160	1	—	—	0173794



EXTRA LENGTH DRILL



d ₁ Ø	d ₁ decimal Inch	d ₁ Øh ₈ mm	l ₂ Inch	l ₁ Inch	l ₂ mm	l ₁ mm	Pack Qty	1511	1813	A125
5/32	0.1563	3.97			150	200	1	—	—	0173800
5/32	0.1563	3.97			200	250	1	—	—	0173817
5/32	0.1563	3.97			250	310	1	—	—	0173824
	0.1575	4.00			100	160	1	—	—	0020197
	0.1575	4.00			150	200	1	—	—	0020203
	0.1575	4.00			200	250	1	—	—	0020210
	0.1575	4.00			250	310	1	—	—	0020227
11/64	0.1719	4.37			100	160	1	—	—	0173831
11/64	0.1719	4.37			150	200	1	—	—	0173848
11/64	0.1719	4.37			250	310	1	—	—	0214404
	0.1772	4.50			100	160	1	—	—	0020159
	0.1772	4.50			150	200	1	—	—	0020166
	0.1772	4.50			200	250	1	—	—	0020173
	0.1772	4.50			250	310	1	—	—	0020180
3/16	0.1875	4.76			100	160	1	—	—	0173855
3/16	0.1875	4.76			150	200	1	—	—	0173862
3/16	0.1875	4.76			200	250	1	—	—	0173879
3/16	0.1875	4.76			250	310	1	—	—	0173886
3/16	0.1875	4.76			300	400	1	—	—	0173893
3/16	0.1875		11"	15"			1	059512	—	—
	0.1969	5.00			100	160	1	—	—	0020265
	0.1969	5.00			150	200	1	—	—	0020272
	0.1969	5.00			200	250	1	—	—	0020289
	0.1969	5.00			250	310	1	—	—	0020296
	0.1969	5.00			300	400	1	—	—	0020302
13/64	0.2031	5.16			150	200	1	—	—	0173909
13/64	0.2031	5.16			200	250	1	—	—	0173916
13/64	0.2031	5.16			250	310	1	—	—	0173923
	0.2165	5.50			150	200	1	—	—	0020234
	0.2165	5.50			200	250	1	—	—	0020241
	0.2165	5.50			250	310	1	—	—	0020258
7/32	0.2188	5.56			150	200	1	—	—	0173930
7/32	0.2188	5.56			200	250	1	—	—	0173947
7/32	0.2188	5.56			250	310	1	—	—	0173954
15/64	0.2344	5.95			150	200	1	—	—	0173961
15/64	0.2344	5.95			200	250	1	—	—	0173978
15/64	0.2344	5.95			250	310	1	—	—	0214442
	0.2362	6.00			150	200	1	—	—	0020340
	0.2362	6.00			200	250	1	—	—	0020357
	0.2362	6.00			250	310	1	—	—	0020364
	0.2362	6.00			300	400	1	—	—	0020371
1/4	0.2500	6.35			150	200	1	—	—	0173985
1/4	0.2500	6.35			200	250	1	—	—	0173992
1/4	0.2500	6.35			250	310	1	—	—	0174005
1/4	0.2500	6.35			300	400	1	—	—	0174012
1/4	0.2500	6.35			400	460	1	—	—	0174029
1/4	0.2500		11"	15"			1	059516	—	—
1/4	0.2500		13"	18"			1	—	059716	—
	0.2559	6.50			150	200	1	—	—	0020319
	0.2559	6.50			200	250	1	—	—	0020326
	0.2559	6.50			250	310	1	—	—	0020333
17/64	0.2656	6.75			150	200	1	—	—	0174036
17/64	0.2656	6.75			200	250	1	—	—	0174043
17/64	0.2656	6.75			400	460	1	—	—	0214466
17/64	0.2656		13"	18"			1	—	059717	—
	0.2756	7.00			150	200	1	—	—	0020418
	0.2756	7.00			200	250	1	—	—	0020425
	0.2756	7.00			250	310	1	—	—	0020432
9/32	0.2813	7.14			150	200	1	—	—	0174050
9/32	0.2813	7.14			200	250	1	—	—	0174067
9/32	0.2813	7.14			250	310	1	—	—	0174074
9/32	0.2813	7.14			400	460	1	—	—	0214473
9/32	0.2813		13"	18"			1	—	059718	—
	0.2953	7.50			150	200	1	—	—	0020388
	0.2953	7.50			200	250	1	—	—	0020395
	0.2953	7.50			250	310	1	—	—	0020401



EXTRA LENGTH DRILL



d ₁ Ø Inch	d ₁ decimal Inch	d ₁ Øh ₈ mm	l ₂ Inch	l ₁ Inch	l ₂ mm	l ₁ mm	Pack Qty	1511	1813	A125
19/64	0.2969	7.54			250	310	1	—	—	0214480
19/64	0.2969	7.54			400	460	1	—	—	0214497
19/64	0.2969		13"	18"			1	—	059719	—
5/16	0.3125	7.94			150	200	1	—	—	0174081
5/16	0.3125	7.94			200	250	1	—	—	0174098
5/16	0.3125	7.94			250	310	1	—	—	0174104
5/16	0.3125	7.94			300	400	1	—	—	0174111
5/16	0.3125	7.94			400	460	1	—	—	0174128
5/16	0.3125		11"	15"			1	059520	—	—
5/16	0.3125		13"	18"			1	—	059720	—
	0.3150	8.00			200	250	1	—	—	0020463
	0.3150	8.00			250	310	1	—	—	0020470
	0.3150	8.00			300	400	1	—	—	0020487
21/64	0.3281	8.33			250	310	1	—	—	0174135
21/64	0.3281	8.33			400	460	1	—	—	0214503
21/64	0.3281		13"	18"			1	—	059721	—
	0.3346	8.50			200	250	1	—	—	0020449
	0.3346	8.50			250	310	1	—	—	0020456
11/32	0.3437	8.73			200	250	1	—	—	0174142
11/32	0.3437	8.73			250	310	1	—	—	0174159
11/32	0.3437	8.73			300	400	1	—	—	0174166
11/32	0.3437	8.73			400	460	1	—	—	0214510
11/32	0.3437		11"	15"			1	059522	—	—
11/32	0.3437		13"	18"			1	—	059722	—
	0.3543	9.00			200	250	1	—	—	0020517
	0.3543	9.00			250	310	1	—	—	0020524
	0.3543	9.00			300	400	1	—	—	0020531
23/64	0.3594	9.13			250	310	1	—	—	0174180
23/64	0.3594	9.13			400	460	1	—	—	0214527
23/64	0.3594		13"	18"			1	—	059723	—
	0.3740	9.50			200	250	1	—	—	0020494
	0.3740	9.50			250	310	1	—	—	0020500
3/8	0.3750	9.52			200	250	1	—	—	0174197
3/8	0.3750	9.52			250	310	1	—	—	0174203
3/8	0.3750	9.52			300	400	1	—	—	0174210
3/8	0.3750	9.52			400	460	1	—	—	0174227
3/8	0.3750		11"	15"			1	059524	—	—
3/8	0.3750		13"	18"			1	—	059724	—
25/64	0.3906	9.92			250	310	1	—	—	0214534
25/64	0.3906	9.92			400	460	1	—	—	0214541
25/64	0.3906		13"	18"			1	—	059725	—
	0.3937	10.00			200	250	1	—	—	0019900
	0.3937	10.00			250	310	1	—	—	0019917
	0.3937	10.00			300	400	1	—	—	0019924
13/32	0.4063	10.32			200	250	1	—	—	0174234
13/32	0.4063	10.32			250	310	1	—	—	0174241
13/32	0.4063	10.32			400	460	1	—	—	0214558
13/32	0.4063		13"	18"			1	—	059726	—
	0.4134	10.50			200	250	1	—	—	0019870
	0.4134	10.50			250	310	1	—	—	0019887
	0.4134	10.50			300	400	1	—	—	0019894
27/64	0.4219	10.72			250	310	1	—	—	0214565
27/64	0.4219		13"	18"			1	—	059727	—
	0.4331	11.00			200	250	1	—	—	0019931
	0.4331	11.00			250	310	1	—	—	0019948
	0.4331	11.00			300	400	1	—	—	0019955
7/16	0.4375	11.11			200	250	1	—	—	0174265
7/16	0.4375	11.11			250	310	1	—	—	0174272
7/16	0.4375	11.11			300	400	1	—	—	0174289
7/16	0.4375	11.11			400	460	1	—	—	0214589
7/16	0.4375		11"	15"			1	059528	—	—
7/16	0.4375		13"	18"			1	—	059728	—
29/64	0.4531	11.51			250	310	1	—	—	0214596
29/64	0.4531	11.51			400	460	1	—	—	0214602
29/64	0.4531		13"	18"			1	—	059729	—
15/32	0.4688	11.91			200	250	1	—	—	0174296



EXTRA LENGTH DRILL



d ₁ Ø Inch	d ₁ decimal Inch	d ₁ Øh ₈ mm	l ₂ Inch	l ₁ Inch	l ₂ mm	l ₁ mm	Pack Qty	1511	1813	A125
15/32	0.4687	11.91			250	310	1	—	—	0174302
15/32	0.4687	11.91			400	460	1	—	—	0214619
15/32	0.4687		13"	18"			1	—	059730	—
	0.4724	12.00			200	250	1	—	—	0019962
	0.4724	12.00			250	310	1	—	—	0019979
	0.4724	12.00			300	400	1	—	—	0019986
31/64	0.4844	12.30			250	310	1	—	—	0214626
31/64	0.4844	12.30			400	460	1	—	—	0214633
31/64	0.4844		13"	18"			1	—	059731	—
1/2	0.5000	12.70			200	250	1	—	—	0174319
1/2	0.5000	12.70			250	310	1	—	—	0174326
1/2	0.5000	12.70			300	400	1	—	—	0174333
1/2	0.5000	12.70			400	460	1	—	—	0174340
1/2	0.5000		11"	15"			1	059532	—	—
1/2	0.5000		13"	18"			1	—	059732	—
	0.5118	13.00			250	310	1	—	—	0019993
	0.5118	13.00			300	400	1	—	—	0020005
33/64	0.5156	13.10			250	310	1	—	—	0214640
33/64	0.5156	13.10			400	460	1	—	—	0214657
33/64	0.5156		13"	18"			1	—	059733	—
17/32	0.5313	13.49			250	310	1	—	—	0214664
17/32	0.5313	13.49			400	460	1	—	—	0214671
17/32	0.5313		11"	15"			1	059534	—	—
17/32	0.5313		13"	18"			1	—	059734	—
35/64	0.5469	13.89			250	310	1	—	—	0214688
35/64	0.5469	13.89			400	460	1	—	—	0214695
35/64	0.5469		13"	18"			1	—	059735	—
	0.5512	14.00			250	310	1	—	—	0020012
	0.5512	14.00			300	400	1	—	—	0020029
9/16	0.5625	14.29			250	310	1	—	—	0214701
9/16	0.5625	14.29			400	460	1	—	—	0214718
9/16	0.5625		11"	15"			1	059536	—	—
9/16	0.5625		13"	18"			1	—	059736	—
37/64	0.5781	14.68			250	310	1	—	—	0214725
37/64	0.5781		13"	18"			1	—	059737	—
19/32	0.5937	15.08			250	310	1	—	—	0214749
19/32	0.5937	15.08			400	460	1	—	—	0214756
19/32	0.5937		13"	18"			1	—	059738	—
39/64	0.6094	15.48			250	310	1	—	—	0214763
39/64	0.6094	15.48			400	460	1	—	—	0214770
39/64	0.6094		13"	18"			1	—	059739	—
5/8	0.6250	15.88			250	310	1	—	—	0214787
5/8	0.6250	15.88			400	460	1	—	—	0214794
5/8	0.6250		11"	15"			1	059540	—	—
5/8	0.6250		13"	18"			1	—	059740	—
21/32	0.6563	16.67			250	310	1	—	—	0214800
21/32	0.6563	16.67			400	460	1	—	—	0214817
21/32	0.6563		11"	15"			1	059542	—	—
21/32	0.6563		13"	18"			1	—	059742	—
11/16	0.6875	17.46			250	310	1	—	—	0214824
11/16	0.6875	17.46			400	460	1	—	—	0214831
11/16	0.6875		11"	15"			1	059544	—	—
11/16	0.6875		13"	18"			1	—	059744	—
23/32	0.7188	18.26			250	310	1	—	—	0214848
23/32	0.7188	18.26			400	460	1	—	—	0214855
23/32	0.7188		11"	15"			1	059546	—	—
23/32	0.7188		13"	18"			1	—	059746	—
3/4	0.7500	19.05			250	310	1	—	—	0214862
3/4	0.7500	19.05			400	460	1	—	—	0214879
3/4	0.7500		11"	15"			1	059548	—	—
3/4	0.7500		13"	18"			1	—	059748	—
25/32	0.7813	19.84			400	460	1	—	—	0214886
25/32	0.7813		11"	15"			1	059550	—	—
25/32	0.7813		13"	18"			1	—	059750	—
13/16	0.8125	20.64			400	460	1	—	—	0214893
13/16	0.8125		11"	15"			1	059552	—	—



EXTRA LENGTH DRILL



d_1 \emptyset Inch	d_1 decimal Inch	d_1 $\emptyset h_8$ mm	l_2 Inch	l_1 Inch	l_2 mm	l_1 mm	Pack Qty	1511	1813	A125
13/16	0.8125		13"	18"			1	—	059752	—
7/8	0.8750	22.22			400	460	1	—	—	0214909
7/8	0.8750		11"	15"			1	059554	—	—
7/8	0.8750		13"	18"			1	—	059756	—
15/16	0.9375	23.81			400	460	1	—	—	0214916
15/16	0.9375		11"	15"			1	059556	—	—
15/16	0.9375		13"	18"			1	—	059760	—
1"	1.0000	25.40			400	460	1	—	—	0214923
1"	1.0000		11"	15"			1	059558	—	—
1"	1.0000		13"	18"			1	—	059764	—