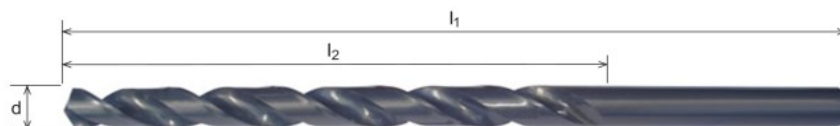


Straight Shank Long Series Drills



d		l ₂	l ₁	Code	d		l ₂	l ₁	Code
mm	inch				mm	inch			
1		33	56	1160100	5.5		91	139	1160550
1.1		37	60	1160110	5.556	7/32	91	139	1170556
1.2		41	65	1160120	5.6		91	139	1160560
1.3		41	65	1160130	5.7		91	139	1160570
1.4		45	70	1160140	5.8		91	139	1160580
1.5		45	70	1160150	5.9		91	139	1160590
1.587	1/16	50	76	1170159	6		91	139	1160600
1.6		50	76	1160160	6.1		97	148	1160610
1.7		50	76	1160170	6.2		97	148	1160620
1.8		53	80	1160180	6.3		97	148	1160630
1.9		53	80	1160190	6.350	1/4	97	148	1170635
2		56	85	1160200	6.4		97	148	1160640
2.1		56	85	1160210	6.5		97	148	1160650
2.2		59	90	1160220	6.6		97	148	1160660
2.3		59	90	1160230	6.7		97	148	1160670
2.381	3/32	62	95	1170238	6.8		102	156	1160680
2.4		62	95	1160240	6.9		102	156	1160690
2.5		62	95	1160250	7		102	156	1160700
2.6		62	95	1160260	7.1		102	156	1160710
2.7		66	100	1160270	7.144	9/32	102	156	1170714
2.8		66	100	1160280	7.2		102	156	1160720
2.9		66	100	1160290	7.3		102	156	1160730
3		66	100	1160300	7.4		102	156	1160740
3.1		69	106	1160310	7.5		102	156	1160750
3.175	1/8	69	106	1170318	7.6		109	165	1160760
3.2		69	106	1160320	7.7		109	165	1160770
3.3		69	106	1160330	7.8		109	165	1160780
3.4		73	112	1160340	7.9		109	165	1160790
3.5		73	112	1160350	7.937	5/16	109	165	1170794
3.6		73	112	1160360	8		109	165	1160800
3.7		73	112	1160370	8.2		109	165	1160820
3.8		78	119	1160380	8.5		109	165	1160850
3.9		78	119	1160390	8.731	11/32	115	175	1170873
3.969	5/32	78	119	1170397	8.8		115	175	1160880
4		78	119	1160400	9		115	175	1160900
4.1		78	119	1160410	9.2		115	175	1160920
4.2		78	119	1160420	9.5		115	175	1160950
4.3		82	126	1160430	9.525	3/8	121	184	1170953
4.4		82	126	1160440	9.8		121	184	1160980
4.5		82	126	1160450	10		121	184	1161000
4.6		82	126	1160460	10.2		121	184	1161020
4.7		82	126	1160470	10.319	13/32	121	184	1171032
4.762	3/16	87	132	1170476	10.5		121	184	1161050
4.8		87	132	1160480	10.8		128	195	1161080
4.9		87	132	1160490	11		128	195	1161100
5		87	132	1160500	11.112	7/16	128	195	1171111
5.1		87	132	1160510	11.2		128	195	1161120
5.2		87	132	1160520	11.5		128	195	1161150
5.3		87	132	1160530	11.8		128	195	1161180
5.4		91	139	1160540	12		134	205	1161200

Continued on next page...

Codes

116, 117

Properties

M INCH	DIN 340	HSS
	TYPE N	
	30°	BLUE FINISH
STANDARD POINT		

Suited Materials

GENERAL



**STRAIGHT
SHANK
DRILLS**