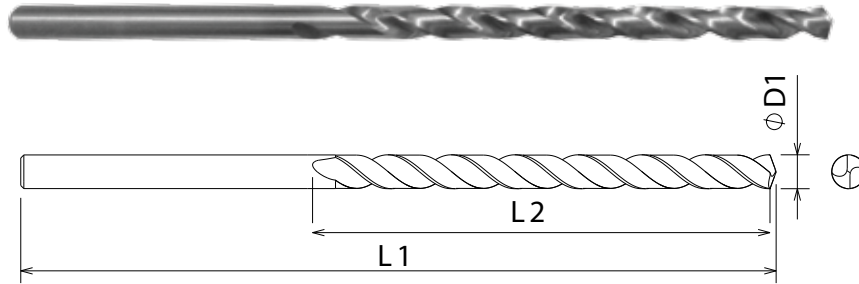




High Speed Steel Drills

HSS parallel shank twist drill - Long series



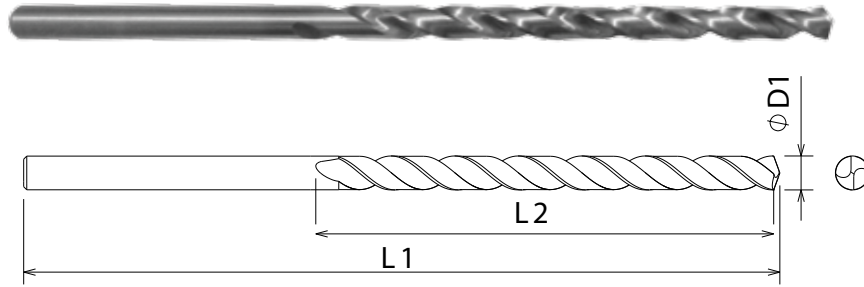
Size (D1)		Flute Length (L2) mm	Overall Length (L1) mm	EDP No
mm	inch			
1.00		33	56	FBR0200958
1.10		37	60	FBR0200959
1.19	3/64"	41	65	FBR0200960
1.20		41	65	FBR0200961
1.30		41	65	FBR0200962
1.40		45	70	FBR0200963
1.50		45	70	FBR0200964
1.59	1/16"	50	76	FBR0200965
1.60		50	76	FBR0200966
1.80		53	80	FBR0200967
1.90		53	80	FBR0200968
1.98	5/64"	56	85	FBR0200969
2.00		56	85	FBR0200561
2.10		56	85	FBR0200970
2.20		59	90	FBR0200971
2.30		59	90	FBR0200972
2.38	3/32"	62	95	FBR0200973
2.40		62	95	FBR0200974
2.50		62	95	FBR0200562
2.60		62	95	FBR0200975
2.70		66	100	FBR0200976
2.78	7/64"	66	100	FBR0200977
2.80		66	100	FBR0200978
2.90		66	100	FBR0200979
3.00		66	100	FBR0200563
3.10		69	106	FBR0200980
3.17	1/8"	69	106	FBR0200981

Size (D1)		Flute Length (L2) mm	Overall Length (L1) mm	EDP No
mm	inch			
3.20		69	106	FBR0200982
3.30		69	106	FBR0200983
3.40		73	112	FBR0200984
3.50		73	112	FBR0200564
3.60		73	112	FBR0200985
3.70		73	112	FBR0200986
3.80		78	119	FBR0200987
3.90		78	119	FBR0200988
3.97	5/32"	78	119	FBR0200989
4.00		78	119	FBR0200565
4.10		78	119	FBR0200990
4.20		78	119	FBR0200991
4.30		82	126	FBR0200992
4.37	11/64"	82	126	FBR0200993
4.40		82	126	FBR0200994
4.50		82	126	FBR0200566
4.60		82	126	FBR0200995
4.70		82	126	FBR0200996
4.76	3/16"	87	132	FBR0200997
4.80		87	132	FBR0200998
4.90		87	132	FBR0200999
5.00		87	132	FBR0200567
5.10		87	132	FBR0201000
5.16	13/64	87	132	FBR0201001
5.20		87	132	FBR0201002
5.30		87	132	FBR0201003
5.40		91	139	FBR0201004



High Speed Steel Drills

HSS parallel shank twist drill - Long series



Size (D1)		Flute Length (L2)	Overall Length (L1)	EDP No
mm	inch			
5.50		91	139	FBR0201005
5.56	7/32"	91	139	FBR0201006
5.60		91	139	FBR0201007
5.70		91	139	FBR0201008
5.80		91	139	FBR0201009
5.90		91	139	FBR0201010
5.95	15/64"	91	139	FBR0201011
6.00		91	139	FBR0200568
6.10		97	148	FBR0201012
6.20		97	148	FBR0201013
6.30		97	148	FBR0201014
6.35	1/4"	97	148	FBR0201015
6.40		97	148	FBR0201016
6.50		97	148	FBR0201017
6.60		97	148	FBR0201018
6.70		97	148	FBR0201019
6.75	17/64"	102	156	FBR0201020
6.80		102	156	FBR0201021
6.90		102	156	FBR0201022
7.00		102	156	FBR0201023
7.10		102	156	FBR0201024
7.14	9/32"	102	156	FBR0201025
7.20		102	156	FBR0201026
7.30		102	156	FBR0201027
7.40		102	156	FBR0201028
7.50		102	156	FBR0201029

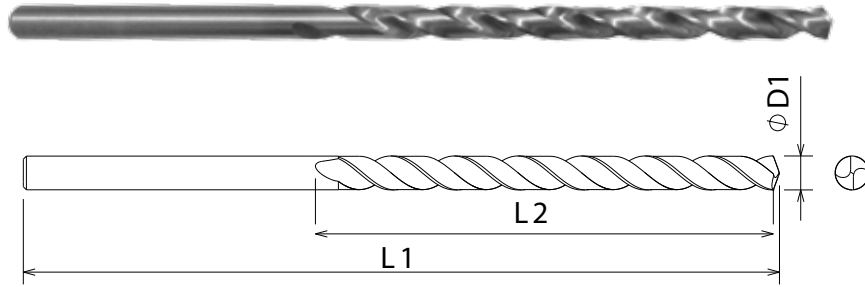
Size (D1)		Flute Length (L2)	Overall Length (L1)	EDP No
mm	inch			
7.54	19/64"	109	165	FBR0201030
7.60		109	165	FBR0201031
7.70		109	165	FBR0201032
7.80		109	165	FBR0201033
7.90		109	165	FBR0201034
7.94	5/16"	109	165	FBR0201035
8.00		109	165	FBR0201036
8.10		109	165	FBR0201037
8.20		109	165	FBR0201038
8.30		109	165	FBR0201039
8.33	21/64"	109	165	FBR0201040
8.40		109	165	FBR0201041
8.50		109	165	FBR0201042
8.60		115	175	FBR0201043
8.70		115	175	FBR0201044
8.73	11/32"	115	175	FBR0201045
8.80		115	175	FBR0201046
8.90		115	175	FBR0201047
9.00		115	175	FBR0201048
9.10		115	175	FBR0201049
9.13	23/64"	115	175	FBR0201050
9.20		115	175	FBR0201051
9.30		115	175	FBR0201052
9.40		115	175	FBR0201053
9.50		115	175	FBR0201054
9.52	3/8"	121	184	FBR0201055

HSS DRILLS



High Speed Steel Drills

HSS parallel shank twist drill - Long series



Size (D1)		Flute Length (L2)	Overall Length (L1)	EDP No
mm	inch			
9.60		121	184	FBR0201056
9.70		121	184	FBR0201057
9.80		121	184	FBR0201058
9.90		121	184	FBR0201059
9.92	25/64"	121	184	FBR0201060
10.00		121	184	FBR0201061
10.10		121	184	FBR0201062
10.20		121	184	FBR0201063
10.30		121	184	FBR0201064
10.32	13/32"	121	184	FBR0201065
10.40		121	184	FBR0201066
10.50		121	184	FBR0201067
10.60		121	184	FBR0201068
10.70		128	195	FBR0201069
10.72	27/64	128	195	FBR0201070
10.80		128	195	FBR0201071
10.90		128	195	FBR0201072
11.00		128	195	FBR0201073
11.11	7/16"	128	195	FBR0201074
11.20		128	195	FBR0201075
11.30		128	195	FBR0201076
11.40		128	195	FBR0201077
11.50		128	195	FBR0201078
11.51	29/64"	128	195	FBR0201079
11.60		128	195	FBR0201080
11.70		128	195	FBR0201081

Size (D1)		Flute Length (L2)	Overall Length (L1)	EDP No
mm	inch			
11.80		128	195	FBR0201082
11.90		134	205	FBR0201083
11.91	15/32"	134	205	FBR0201084
12.00		134	205	FBR0201085
12.10		134	205	FBR0201086
12.20		134	205	FBR0201087
12.3	31/64"	134	205	FBR0201088
12.40		134	205	FBR0201089
12.50		134	205	FBR0201090
12.60		134	205	FBR0201091
12.7	1/2"	134	205	FBR0201092
12.80		134	205	FBR0201093
12.90		134	205	FBR0201094
13.00		134	205	FBR0201095

1. For general purpose drilling in deep hole applications
2. Stable cutting edge
3. Better chip evacuation
4. Better hole straightness
5. Eliminated breakages
6. Well suited for deep holes
7. Superior tool life