



T.S. TOOLS

# HSS DRILL BLANKS



## Taper Shank Drill Blanks

Size	Basic Size	Overall Length	Neck Dia.
33/64	13.155	216	11.684
17/32	13.551		12.827
35/64	13.950		12.827
9/16	14.346	222	13.640
37/64	14.742		14.046
19/32	15.141		14.427
39/64	15.537		14.834
5/8	15.933	229	15.240
41/64	16.330		15.621
21/32	16.726		16.027
43/64	17.125	235	16.408
11/16	17.526		16.815
45/64	17.922	241	17.221
23/32	18.321		17.602
47/64	18.717	248	18.009
3/4	19.114		18.415
49/64	19.510	251	18.720
25/32	19.906		19.126
51/64	20.305		19.507
13/16	20.701	273	19.914
53/64	20.997		20.320
27/32	21.496		20.701
55/64	21.892		21.107
7/8	22.289		21.488
57/64	22.885		22.885
29/32	23.081		23.081
59/64	23.480	279	23.480
15/16	23.876		23.876
61/64	24.272	283	24.272
31/32	24.671		24.671
63/64	25.067		25.067
1	25.464	286	25.464
1-1/64	25.860		25.860
1-1/32	26.256	318	26.256
1-3/64	26.655		26.655
1-1/16	27.051	324	27.051
1-5/64	27.447		27.447
1-3/32	27.846	327	27.846
1-7/64	28.242		28.242
1-1/8	28.639	330	28.639
1-9/64	29.035		29.035
1-5/32	29.434	333	29.434
1-11/64	29.830		29.830
1-3/16	30.226	359	30.226
1-13/64	30.622		30.622
1-7/32	31.021	333	31.021
1-15/64	31.417		31.417
1-1/4	31.814	343	31.814
1-17/64	32.563		31.369
1-9/32	32.960	362	31.775
1-19/64	33.350		32.156
1-5/16	33.757	32.563	

Size	Basic Size	Overall Length	Neck Dia.
1-21/64	34.163	365	32.944
1-11/32	34.544		33.350
1-23/64	34.950	368	33.731
1-3/8	35.357		34.138
1-25/64	35.738	371	34.544
1-13/32	36.144		34.950
1-27/64	36.525	375	35.306
1-7/16	36.932		35.738
1-29/64	37.338	378	36.119
1-15/32	37.719		36.525
1-31/64	38.125	381	36.906
1-1/2	38.532		37.313
1-17/32	39.319	416	38.125
1-9/16	40.107		38.913
1-19/32	40.894	422	39.700
1-5/8	41.707		40.488
1-21/32	42.494	435	41.300
1-11/16	43.282		41.681
1-23/32	44.069		42.875
1-3/4	44.882		43.663
1-15/32	45.669		44.384
1-13/16	46.457		45.263
1-27/32	47.244		46.050
1-7/8	48.057	441	46.838
1-29/32	48.844		47.625
1-15/16	49.632		48.438
1-31/32	50.419		49.225
2	51.232		50.013
2-1/8	54.407		53.188
2-1/4	57.582		56.363
2-5/16	59.157	476	57.963
2-7/16	62.332		61.138
2-1/2	63.932	62.713	

## Straight Shank Drill Blanks

Size	d	L	Flute Length
>0.95-1.06	d+0.10	34	12
>1.06-1.18		36	14
>1.18-1.32		38	16
>1.32-1.50		40	18
>1.50-1.70		43	20
>1.70-1.90		46	22
>1.90-2.12		49	24
>2.12-2.36		53	27
>2.36-2.65		57	30
>2.65-3.00		61	33
>3.00-3.35		65	36
>3.35-3.75		70	39
>3.75-4.25		75	43
>4.25-4.75		80	47
>4.75-5.30		86	52
>5.30-6.00		93	57
>6.00-6.70		101	63
>6.70-7.50		109	69
>7.50-8.50	117	75	
>8.50-9.50	125	81	
>9.50-10.60	133	87	
>10.60-11.80	142	94	
>11.80-13.00	151	101	