



HSS Taper Shank Drills - Metric

To drill steels with a tensile strength up to 1.000 N/mm², cast steel, grey cast iron, malleable cast iron, nickel brass and graphite. Point angle: 118°, helix angle: normal, relief angle: normal, tolerance of diameter: h8. Manufacturing to DIN 345.



Series T100 - Metric

Dia. (mm)	Flute Length	Overall Length	Order Code SHR-025	Price/1 THB
1 Morse Taper				
3.00	33	114	-2634E	630.00
3.30	36	117	-2638J	650.00
3.50	39	120	-2640L	690.00
4.00	43	123	-2646S	630.00
4.20	43	123	-2648V	590.00
4.50	47	128	-2652N	760.00
5.00	52	133	-2658F	570.00
5.50	57	138	-2664M	650.00
6.00	57	138	-2670T	650.00
6.20	57	138	-2672W	610.00
6.50	63	144	-2676A	650.00
6.60	63	144	-2677B	650.00
6.80	69	150	-2680E	650.00
7.00	69	150	-2682G	650.00
7.50	69	150	-2688N	440.00
8.00	75	156	-2694W	440.00
8.50	75	156	-2700C	440.00
8.70	81	162	-2702E	600.00
8.75	81	162	-2703F	680.00
9.00	81	162	-2706J	440.00
9.50	81	162	-2712Q	530.00
10.00	87	168	-2718X	440.00
10.20	87	168	-2720N	650.00
10.50	87	168	-2724D	590.00
11.00	94	175	-2730K	590.00
11.20	94	175	-2732M	870.00
11.50	94	175	-2736R	660.00
12.00	101	182	-2742Y	660.00
12.30	101	182	-2746C	960.00
12.50	101	182	-2748E	730.00
13.00	101	182	-2754L	530.00
13.20	101	182	-2756N	1070.00
13.50	108	189	-2760S	610.00
14.00	108	189	-2766N	650.00
2 Morse Taper				
14.10	114	212	-2766P	1180.00
14.20	114	212	-2766S	1180.00
14.50	114	212	-2768B	710.00
15.00	114	212	-2770D	850.00
15.25	120	218	-2771E	1210.00
15.50	120	218	-2772F	790.00
16.00	120	218	-2774H	790.00
16.20	125	223	-2774T	1330.00
16.25	125	223	-2775J	1330.00
16.50	125	223	-2776K	850.00
17.00	125	223	-2778M	820.00

Dia. (mm)	Flute Length	Overall Length	Order Code SHR-025	Price/1 THB
17.25	130	228	-2779N	1630.00
17.50	130	228	-2780P	890.00
18.00	130	228	-2782R	880.00
18.25	135	233	-2783S	1750.00
18.50	135	233	-2784T	1040.00
19.00	135	233	-2786W	910.00
19.50	140	238	-2788Y	1770.00
20.00	140	238	-2790A	1080.00
20.25	145	243	-2791B	2090.00
20.50	145	243	-2793D	1140.00
21.00	145	243	-2795F	2250.00
21.50	150	248	-2797H	2290.00
22.00	150	248	-2799K	1500.00
22.50	150	248	-2801M	2490.00
23.00	150	248	-2803P	1590.00
3 Morse Taper				
23.50	150	248	-2805R	2690.00
24.00	160	281	-2807T	1790.00
24.50	160	281	-2809W	1850.00
25.00	160	281	-2811Y	2080.00
25.50	165	286	-2813A	2150.00
26.00	165	286	-2815C	2280.00
26.50	165	286	-2817E	2410.00
27.00	170	291	-2819G	2380.00
27.50	170	291	-2821J	2480.00
28.00	170	291	-2823L	2570.00
28.50	175	296	-2825N	2670.00
29.00	175	296	-2827Q	2800.00
29.50	175	296	-2829S	3060.00
30.00	175	296	-2831V	2930.00
31.00	180	301	-2835N	3220.00
4 Morse Taper				
32.00	185	334	-2839D	3910.00
33.00	185	334	-2842G	4240.00
34.00	190	339	-2844J	4720.00
35.00	190	339	-2846L	4880.00
36.00	195	344	-2848N	5050.00
38.00	200	349	-2852S	5150.00
39.00	200	349	-2854V	5450.00
39.50	200	349	-2855W	8320.00
40.00	200	349	-2856X	6180.00
45.00	210	359	-2866H	8140.00
48.00	220	369	-2872P	11080.00
50.00	220	369	-2876T	12380.00
5 Morse Taper				
65.00	245	432	-2892L	35820.00

Series T100 - Inch

Dia. (mm)	Flute Length	Overall Length	Order Code SHR-025	Price/1 THB
1 Morse Taper				
1/8"	1 1/16"	4 5/8"	-2550E	599.00
3/16"	2 1/16"	5 1/4"	-2550J	683.00
7/32"	2 1/4"	5 7/16"	-2550L	630.00
1/4"	2 1/2"	5 11/16"	-2550N	462.00
5/16"	2 15/16"	6 1/8"	-2550S	473.00
11/32"	3 3/16"	6 3/8"	-2550V	546.00
3/8"	3 7/16"	6 5/8"	-2550X	462.00
13/32"	3 7/16"	6 5/8"	-2550Z	620.00
7/16"	3 11/16"	6 7/8"	-2551B	945.00
31/64"	3 31/32"	7 5/32"	-2551E	693.00
1/2"	3 31/32"	7 5/32"	-2551F	578.00
17/32"	4 1/4"	7 7/16"	-2551H	641.00
2 Morse Taper				
9/16"	4 1/2"	8 3/8"	-2551K	746.00
19/32"	4 3/4"	8 5/8"	-2551M	809.00
5/8"	4 3/4"	8 5/8"	-2551P	830.00
11/16"	5 1/8"	9"	-2551T	893.00
3/4"	5 1/2"	9 3/8"	-2551Y	998.00
25/32"	5 1/2"	9 3/8"	-2552A	1271.00
51/64"	5 3/4"	9 5/8"	-2552B	1439.00
13/16"	5 3/4"	9 5/8"	-2552C	1502.00
7/8"	5 7/8"	9 3/4"	-2552G	1502.00
3 Morse Taper				
59/64"	6 1/8"	10 7/8"	-2552K	1880.00
31/32"	6 1/4"	11"	-2552N	1880.00
1"	6 1/2"	11 1/4"	-2552Q	1880.00
1 1/16"	6 5/8"	11 3/8"	-2552V	2394.00
1 1/8"	6 7/8"	11 5/8"	-2552Z	2804.00
1 1/4"	7 1/4"	12"	-2553H	3875.00
4 Morse Taper				
1 5/16"	7 1/4"	13 1/8"	-2553M	4106.00
1 1/2"	7 7/8"	13 3/4"	-2554A	5198.00



HSS-Co 5% Taper Shank Drills

High heat resistant drill for drilling alloyed and unalloyed steels and castings with a tensile strength over 800N/mm². Especially suitable for hot and cold rolled steels as well as case hardening and heat treatable steels. Manufactured to Type N DIN 345.



Series 345

Dia. (mm)	Flute Length	Overall Length	Order Code SHR-026	Price/1 THB
1 Morse Taper				
10.00	87.0	168.0	-1824W	2170.00
10.50	87.0	168.0	-1824X	1596.00
11.00	94.0	175.0	-1824Y	1554.00
12.00	101.0	182.0	-1825A	819.00
12.50	101.0	182.0	-1825B	2590.00
13.00	101.0	182.0	-1825C	1764.00
13.50	108.0	189.0	-1825D	2198.00
14.00	108.0	189.0	-1825E	973.00
14.50	114.0	212.0	-1825F	2359.00
15.00	114.0	212.0	-1825G	1141.00
15.50	120.0	218.0	-1825H	2380.00

Dia. (mm)	Flute Length	Overall Length	Order Code SHR-026	Price/1 THB
2 Morse Taper				
16.00	120.0	218.0	-1825J	1274.00
16.50	125.0	223.0	-1825K	2485.00
17.00	125.0	223.0	-1825L	2485.00
17.50	130.0	228.0	-1825M	1498.00
18.00	130.0	228.0	-1825N	1568.00
18.50	135.0	233.0	-1825P	2758.00
19.00	135.0	233.0	-1825Q	1722.00
20.00	140.0	238.0	-1825S	1876.00
21.00	145.0	243.0	-1825V	3500.00
22.00	150.0	248.0	-1825X	4018.00

Dia. (mm)	Flute Length	Overall Length	Order Code SHR-026	Price/1 THB
3 Morse Taper				
24.00	160.0	281.0	-1826B	5264.00
25.00	160.0	281.0	-1826D	2800.00
26.00	165.0	286.0	-1826F	6174.00
28.00	170.0	291.0	-1826K	7728.00
30.00	175.0	296.0	-1826P	7455.00
4 Morse Taper				
32.00	185.0	334.0	-1826T	9114.00

HSS-Co. 5%