

METAL DRILL BITS



HSS Drill Bits – range overview

	HSS PointTeQ	HSS Ground	HSS Cobalt
			
Lifetime	● ○	● ●	● ● ●
Speed	● ● ●	● ● ●	● ● ●
Precision	● ●	● ● ●	● ● ●
Features	Fast Drilling in Metal	Highest-Precision Holes	Long Lifetime when Drilling Stainless Steel

	Plastic	Non Alloy Steel	Non-Ferrous Metals	Cast Steel	Aluminium and Alloy Steel	Cast Iron	Stainless Steel
HSS PointTeQ 	●	●	●	●	○	○	–
HSS Ground 	●	●	●	●	●	○	–
HSS Cobalt 	○	○	●	●	●	●	●

● Recommended ○ Acceptable – Not Recommended



HSS PointTeQ

Fast Drilling in Metal

Increased lifetime

As a result of its fast drilling rate which leads to reduced wear

Fast chip removal

Supported by the black-oxide coated flute

Low risk of breakage

Due to drill bit body manufactured with high elasticity



Fast and easy start

The self-centering PointTeQ tip design allows an easy and efficient start



- ▶ HSS PointTeQ enables fast drilling in metal due to PointTeQ tip design
- ▶ Self-centering tip prevents wandering, making quick and easy drilling starts possible
- ▶ Increased drilling rate generates less heat and wear
- ▶ PointTeQ tip design remains sharp and ensures continuous durability
- ▶ Manufactured to DIN 338

NEW!

**METAL DRILL BITS HSS PointTeQ
DIN 338**


Part Number	Diameter (D) mm	Working Length (L1) mm	Diameter (D) Inch	Pack Quantity	List Price ₹
2608577178	1	12	-	10	106.51
2608577179	1.1	14	-	10	88.74
2608577180	1.2	80	-	10	88.74
2608577181	1.3	16	-	10	88.74
2608577182	1.4	18	-	10	88.74
2608577183	1.5	18	-	10	106.51
2608577184	1.6	20	-	10	95.88
2608577185	1.7	20	-	10	95.88
2608577186	1.8	22	-	10	115.37
2608577187	1.9	22	-	10	95.88
2608577188	2	24	-	10	115.37
2608577189	2.1	24	-	10	103.02
2608577190	2.2	27	-	10	103.02
2608577191	2.3	27	-	10	103.02
2608577192	2.4	30	-	10	103.02
2608577193	2.5	30	-	10	123.44
2608577194	2.6	30	-	10	107.10
2608577195	2.7	33	-	10	107.10
2608577196	2.8	33	-	10	128.29
2608577197	2.9	33	-	10	107.10
2608577198	3	33	-	10	128.29
2608577199	3.1	36	-	10	128.52
2608577200	3.2	36	-	10	155.71
2608577201	3.3	36	-	10	155.71
2608577202	3.4	39	-	10	128.52
2608577203	3.5	39	-	10	155.71
2608577204	3.6	39	-	10	180.73
2608577205	3.7	39	-	10	180.73
2608577206	3.8	43	-	10	180.73
2608577207	3.9	43	-	10	150.96
2608577208	4	43	-	10	213.81
2608577209	4.1	43	-	10	246.09
2608577210	4.2	43	-	10	246.09
2608577211	4.3	47	-	10	206.04
2608577212	4.4	47	-	10	206.04
2608577213	4.5	47	-	10	246.09
2608577214	4.6	47	-	10	247.86

NEW!

**METAL DRILL BITS HSS PointTeQ
DIN 338**


Part Number	Diameter mm	Working Length mm		Pack Quantity	List Price ₹
2608577215	4.7	47	-	10	247.86
2608577216	4.8	52	-	10	295.30
2608577217	4.9	52	-	10	295.30
2608577218	5	52	-	10	295.30
2608577219	5.1	52	-	10	394.54
2608577220	5.2	52	-	10	329.46
2608577221	5.3	52	-	10	329.46
2608577222	5.4	57	-	10	329.46
2608577223	5.5	57	-	10	394.54
2608577224	5.6	57	-	10	357.00
2608577225	5.7	57	-	10	357.00
2608577226	5.8	57	-	10	357.00
2608577227	5.9	57	-	10	357.00
2608577228	6	57	-	10	426.81
2608577229	6.1	63	-	10	384.54
2608577230	6.2	63	-	10	459.90
2608577231	6.3	63	-	10	384.54
2608577232	6.4	63	-	10	384.54
2608577233	6.5	63	-	10	459.90
2608577234	6.6	63	-	10	452.88
2608577235	6.7	63	-	10	452.88
2608577236	6.8	69	-	10	542.19
2608577237	6.8	69	-	10	452.88
2608577238	7	69	-	10	542.19
2608577239	7.1	69	-	10	507.96
2608577240	7.2	69	-	10	507.96
2608577241	7.3	69	-	10	607.54
2608577242	7.4	69	-	10	507.96
2608577243	7.5	69	-	10	607.54
2608577244	7.6	75	-	10	594.66
2608577244	7.6	75	-	10	594.66
2608577245	7.7	75	-	10	594.66
2608577246	7.8	75	-	10	594.66
2608577247	7.9	75	-	10	594.66
2608577248	8	75	-	10	658.92
2608577249	8.1	75	-	10	686.46
2608577250	8.2	75	-	10	686.46

NEW!

**METAL DRILL BITS HSS PointTeQ
DIN 338**


Part Number	Diameter (D) mm	Working Length (L1) mm	Diameter (D) Inch	Pack Quantity	List Price ₹
2608577251	8.3	75	-	10	686.46
2608577252	8.4	75	-	10	686.46
2608577253	8.5	75	-	10	728.28
2608577254	8.6	81	-	10	755.82
2608577255	8.7	81	-	10	755.82
2608577256	8.8	81	-	10	755.82
2608577257	8.9	81	-	10	755.82
2608577258	9	81	-	10	824.16
2608577259	9.1	81	-	10	839.46
2608577260	9.2	81	-	10	839.46
2608577261	9.3	81	-	10	839.46
2608577262	9.4	81	-	10	839.46
2608577263	9.5	81	-	10	1051.30
2608577264	9.6	87	-	10	920.04
2608577265	9.7	87	-	10	920.04
2608577266	9.8	87	-	10	920.04
2608577267	9.9	87	-	10	920.04
2608577268	10	87	-	10	961.86
2608577316	-	23	1/16	10	116.28
2608577317	-	26	5/64	10	123.42
2608577318	-	33	3/32	10	136.68
2608577319	-	39	7/64	10	143.82
2608577320	-	42	1/8	10	164.22
2608577321	-	45	9/64	10	177.48
2608577322	-	52	5/32	10	218.28
2608577323	-	55	11/64	10	245.82
2608577324	-	61	3/16	10	300.90
2608577325	-	64	13/64	10	382.50
2608577326	-	66	7/32	10	410.04
2608577327	-	69	15/64	10	437.58
2608577328	-	72	1/4	10	478.38
2608577329	-	75	17/64	10	546.72
2608577330	-	77	9/32	10	615.06
2608577331	-	80	19/64	10	615.06
2608577332	-	83	5/16	10	751.74
2608577333	-	87	21/64	10	820.08
2608577334	-	90	11/32	10	888.42

NEW!

**METAL DRILL BITS HSS PointTeQ
DIN 338**


Part Number	Diameter mm	Working Length mm		Pack Quantity	List Price ₹
2608577335	-	92	23/64	10	1025.10
2608577336	-	95	3/8	10	1025.10
2608577337	-	98	25/64	10	1093.44
2608577269	10.1	87	-	5	549.78
2608577270	10.2	87	-	5	549.78
2608577271	10.3	87	-	5	549.78
2608577272	10.4	87	-	5	549.78
2608577273	10.5	87	-	5	549.78
2608577275	10.7	94	-	5	618.12
2608577276	10.8	94	-	5	618.12
2608577277	10.9	94	-	5	618.12
2608577278	11	94	-	5	618.12
2608577280	11.2	94	-	5	658.92
2608577281	11.3	94	-	5	658.92
2608577282	11.4	94	-	5	658.92
2608577283	11.5	94	-	5	658.92
2608577285	11.7	94	-	5	714.00
2608577286	11.8	94	-	5	714.00
2608577287	11.9	101	-	5	714.00
2608577288	12	101	-	5	714.00
2608577290	12.2	101	-	5	755.82
2608577291	12.3	101	-	5	755.82
2608577292	12.4	101	-	5	755.82
2608577293	12.5	101	-	5	755.82
2608577294	12.6	101	-	5	824.16
2608577295	12.7	101	-	5	824.16
2608577296	12.8	101	-	5	824.16
2608577297	12.9	101	-	5	824.16
2608577298	13	101	-	5	985.15
2608577338	-	101	13/32	5	615.06
2608577339	-	101	27/64	5	683.40
2608577340	-	101	7/16	5	751.74
2608577341	-	101	29/64	5	751.74
2608577342	-	101	15/32	5	792.54
2608577343	-	101	31/64	5	888.42
2608577344	-	101	1/2	5	956.76

HSS Ground

Highest-Precision Holes



Excellent cutting features

135° tip design enables up to 40 % faster drilling rate and up to 50 % lower feed pressure than standard HSS drills with chisel edge.

Tight tolerances and accurate holes

as a result of its precision-ground drill bit body.

Quick start and perfect centering

Self-centering split point drills precisely where it is positioned. No need to pre-punch up to 10 mm diameter.



- ▶ HSS Ground is for drilling through metal with highest precision
- ▶ Active cutting and perfect centering without wandering is achieved by split point tip
- ▶ Precision-ground bit made of HSS enables fast results
- ▶ No need to pre-punch or pilot drill up to 10 mm-diameter
- ▶ Manufactured to DIN 338, diameter tolerance h8

METAL DRILL BITS HSS-G				
Part Number	Diameter Inches	Pack Quantity	List Price ₹	
2608585433	1/64	10	195.30	
2608585434	1/32	10	195.30	
2608585435	3/64	10	195.30	
2608585436	1/16	10	195.30	
2608585437	5/64	10	195.30	
2608585438	3/32	10	195.30	
2608585439	7/64	10	201.08	
2608585440	1/8	10	211.50	
2608585441	9/64	10	239.70	
2608585442	5/32	10	269.00	
2608585443	11/64	10	327.70	
2608585444	3/16	10	428.07	
2608585445	13/64	10	493.09	
2608585446	7/32	10	516.93	
2608585447	15/64	10	581.97	
2608585448	1/4	10	623.12	
2608585449	17/64	10	816.77	
2608585450	9/32	10	859.33	
2608585451	19/64	10	967.89	
2608585452	5/16	10	1082.48	
2608585453	21/64	5	738.91	
2608585454	11/32	5	697.52	
2608585455	23/64	5	873.11	
2608585456	3/8	5	930.03	
2608585457	25/64	5	951.88	
2608585458	13/32	5	980.01	
2608585459	27/64	5	1045.22	
2608585460	7/16	5	1189.49	
2608585461	29/64	5	1206.73	
2608585462	15/32	5	1328.87	
2608585463	31/64	5	1416.39	
2608585464	1/2	5	1802.80	

METAL DRILL BITS HSS-G				
Part Number	Diameter mm	Pack Quantity	List Price ₹	
2608595049	1	10	140.55	
2608585467	1.1	10	145.07	
2608585468	1.2	10	141.15	
2608585469	1.3	10	139.52	
2608585470	1.4	10	139.29	
2608595050	1.5	10	146.14	
2608585471	1.6	10	155.07	
2608585472	1.7	10	156.24	
2608585473	1.8	10	158.68	
2608585474	1.9	10	148.92	
2608595051	2	10	156.96	
2608585475	2.1	10	152.08	
2608595052	2.2	10	152.50	
2608585476	2.3	10	157.59	
2608585477	2.4	10	160.43	
2608595053	2.5	10	170.67	
2608585478	2.6	10	165.75	
2608585479	2.7	10	167.12	
2608595054	2.8	10	173.77	
2608585480	2.9	10	170.83	
2608595055	3	10	187.57	
2608585481	3.1	10	211.14	
2608595056	3.2	10	214.94	
2608595057	3.3	10	218.76	
2608585482	3.4	10	223.20	
2608595058	3.5	10	230.65	
2608595332	3.6	10	221.88	
2608585483	3.7	10	263.68	
2608585484	3.8	10	277.11	
2608585485	3.9	10	280.92	
2608595059	4	10	290.02	
2608585486	4.1	10	326.07	
2608595060	4.2	10	335.45	
2608585487	4.3	10	346.61	
2608595333	4.4	10	357.78	
2608595061	4.5	10	368.90	

METAL DRILL BITS HSS-G			
Part Number	Diameter mm	Pack Quantity	List Price ₹
2608585488	4.6	10	375.22
2608585489	4.7	10	380.26
2608595334	4.8	10	453.52
2608585490	4.9	10	465.08
2608595062	5	10	468.25
2608585491	5.1	10	499.30
2608595063	5.2	10	505.79
2608585492	5.3	10	484.68
2608585493	5.4	10	518.94
2608595064	5.5	10	524.51
2608585494	5.6	10	539.64
2608585495	5.7	10	531.78
2608595065	5.8	10	559.10
2608585496	5.9	10	565.80
2608595066	6	10	571.26
2608585497	6.1	10	552.88
2608595067	6.2	10	606.51
2608585498	6.3	10	624.87
2608595335	6.4	10	621.48
2608595068	6.5	10	709.25
2608585499	6.6	10	776.07
2608595336	6.7	10	771.14
2608595069	6.8	10	837.00
2608585500	6.9	10	842.69
2608595070	7	10	880.15
2608585501	7.1	10	835.96
2608595337	7.2	10	2059.02
2608585502	7.3	10	896.45
2608585503	7.4	10	912.00
2608595071	7.5	10	907.22
2608585504	7.6	10	1038.82
2608585505	7.7	10	2311.62
2608585506	7.8	10	1069.31
2608585507	7.9	10	1592.58
2608595072	8	5	548.70
2608585508	8.1	5	601.80

METAL DRILL BITS HSS-G			
Part Number	Diameter mm	Pack Quantity	List Price ₹
2608585509	8.2	5	614.81
2608585510	8.3	5	670.91
2608585511	8.4	5	1457.49
2608595073	8.5	5	653.65
2608585512	8.6	5	668.48
2608585513	8.7	5	690.57
2608595074	8.8	5	704.78
2608585514	8.9	5	689.70
2608595075	9	5	696.69
2608585515	9.1	5	1901.66
2608585516	9.2	5	878.37
2608585517	9.3	5	851.97
2608585518	9.4	5	1849.29
2608595076	9.5	5	937.34
2608585519	9.6	5	926.35
2608585520	9.7	5	2003.40
2608595338	9.8	5	884.22
2608585521	9.9	5	2060.13
2608595077	10	5	927.39
2608585522	10.1	5	932.15
2608585523	10.2	5	902.97
2608585524	10.3	5	1020.95
2608585525	10.4	5	1053.66
2608595078	10.5	5	1008.80
2608585526	10.6	5	2218.60
2608585527	10.7	5	1048.92
2608585528	10.8	5	2377.07
2608585529	10.9	5	2311.62
2608595079	11	5	1063.70
2608585530	11.1	5	1116.67
2608585531	11.2	5	1119.07
2608585532	11.3	5	2542.78
2608585533	11.4	5	2542.78
2608595080	11.5	5	1212.27
2608585534	11.6	5	1302.32
2608585535	11.7	5	1307.75

METAL DRILL BITS HSS-G				
Part Number	Diameter mm	Pack Quantity	List Price ₹	
2608585536	11.8	5	1313.17	
2608585537	11.9	5	1355.94	
2608595081	12	5	1354.91	
2608585538	12.1	5	1375.27	
2608585539	12.2	5	1351.16	
2608585540	12.3	5	1354.41	
2608585541	12.4	5	1394.99	
2608595082	12.5	5	1399.15	
2608585542	12.6	5	1434.07	
2608585543	12.7	5	1725.28	
2608585544	12.8	5	1779.84	
2608585545	12.9	5	1835.83	
2608595083	13	5	1850.28	
2608585593	14	5	3130.38	
2608585595	16	5	4310.38	

*Shank equal to drill bit diameter

*Metal Drill Bit list whole range price upon request

METAL DRILL BITS* - COBALT RANGE				
Part Number	Diameter mm	Pack Quantity	List Price ₹	
2608585872	1	10	197.36	
2608585875	2.5	10	266.10	
2608585878	3.3	10	479.87	
2608585879	3.5	10	483.61	
2608588092	3.8	10	605.43	
2608585880	4	10	612.38	
2608585883	4.5	10	784.74	
2608585885	5	10	974.70	
2608585889	6	10	1426.87	
2608585892	7	10	2175.43	
2608585894	8	5	1445.19	
2608585895	8.5	5	1654.30	
2608585898	10	5	2510.39	
2608585901	11	5	2972.67	
2608585903	12	5	3711.66	
2608585904	12.5	5	4257.91	
2608585905	13	5	4388.71	

*For full range price upon request

METAL DRILL BIT SET				
Part Number	Diameter mm	Pack Quantity	List Price ₹	
2607017152	1 - 10	19	795.39	

10-PIECE METAL DRILL BIT SET HSS-G				
Part Number	Diameter mm	Pack Quantity	List Price ₹	
2607019115	1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0	1	1056.35	

13-PIECE METAL DRILL BIT SET HSS-TIN				
Part Number	Diameter mm	Pack Quantity	List Price ₹	
2607019436	1.5, 2.0, 2.5, 3.0, 3.2, 3.5, 4.0, 4.5, 4.8, 5.0, 5.5, 6.0, 6.5"	13	442.27	

25-PIECE METAL DRILL BIT SET HSS-TIN				
Part Number	Diameter mm	Pack Quantity	List Price ₹	
2607018727	1; 1.5; 2; 2.5; 3; 3.5; 4; 4.5; 5; 5.5; 6; 6.5; 7; 7.5; 8; 8.5; 9; 9.5; 10; 10.5; 11; 11.5; 12; 12.5; 13	25	2373.00	

METAL DRILL BIT HSS-G					
Part Number	Diameter mm	Length mm	Pack Quantity	List Price ₹	
2 608 596 486	7.8	117	1	246.35	



CARBIDE ANNULAR CUTTER FOR EFFORTLESS DRILLING

► Universal use

19mm universal shank fits to magnetic drill with Universal or Weldon interface.



Fast and effortless drilling

The “Inner-middle-outer” tip combination minimizes friction and heat for higher cutting performance.



High sharpness tip

Optimized tip geometry leads to extra cutting rate for annular drilling.



► TUNGSTEN CARBIDE TEETH ANNULAR CUTTER

Part Number	Diameter mm	Cutting Depth mm	PIN to Fit	Pack Quantity	List Price ₹
2 608 577 483	14	35	PL6035	1	1235.00
2 608 577 484	16	35	PL6035	1	1235.00
2 608 577 485	18	35	PL8035	1	1235.00
2 608 577 486	20	35	PL8035	1	1235.00
2 608 577 487	22	35	PL8035	1	1294.00
2 608 577 488	24	35	PL8035	1	1294.00
2 608 577 489	26	35	PL8035	1	1353.00
2 608 577 490	28	35	PL8035	1	1353.00
2 608 577 491	30	35	PL8035	1	1318.00
2 608 577 492	32	35	PL8035	1	1588.00
2 608 577 493	35	35	PL8035	1	1588.00
2 608 577 494	40	35	PL8035	1	1882.00
2 608 577 495	14	50	PL6050	1	1412.00
2 608 577 496	16	50	PL6050	1	1412.00
2 608 577 497	18	50	PL8050	1	1412.00
2 608 577 498	20	50	PL8050	1	1412.00
2 608 577 499	22	50	PL8050	1	1471.00
2 608 577 500	24	50	PL8050	1	1471.00
2 608 577 501	26	50	PL8050	1	1588.00
2 608 577 502	28	50	PL8050	1	1588.00
2 608 577 503	30	50	PL8050	1	1553.00
2 608 577 504	32	50	PL8050	1	1824.00
2 608 577 505	35	50	PL8050	1	1824.00
2 608 577 506	40	50	PL8050	1	2118.00

► PIN



Part Number	Product Description	Diameter mm	Length mm	Pack Quantity	List Price ₹
2 608 577 507	PL6035	6.3	90	1	176.00
2 608 577 508	PL8035	8.0	90	1	176.00
2 608 577 509	PL6050	6.34	106	1	188.00
2 608 577 510	PL8050	8.0	106	1	188.00

* PIN is sold separately.

