

Drill Bit Size Finder — HSS DIN 338, HSS-Co Cobalt, SDS-Plus / SDS-Max Masonry, Wood, Tile and Step Drills by Diameter (Milwaukee, Bahco, DeWalt, Ironside, Vix Tools)

cBallast Technical Sourcing · generated 2026-09-29 · cballast.com/documents/drill-bit-size-finder-hss-din-338-cobalt-sds-plus-masonry-wood-tile-step-drills-by-diameter-milwaukee-bahco-dewalt-ironside · first 184 rows; the full table is online

Drill bits are chosen by material to be drilled, diameter and shank. Metal: HSS twist drills to DIN 338 (jobber length) and DIN 340 (long), HSS-G ground, HSS-Co (5 % cobalt) for stainless and hard steel, TiN-coated for longer life, in 0.5 mm steps from 1 to 13 mm with reduced shanks above 13 mm. Masonry and concrete: SDS-Plus (to about 30 mm) and SDS-Max (to 52 mm) hammer bits with carbide heads, in lengths from 110 to 1000 mm. Wood: auger, self-feed, spade and Forstner bits; tile and glass: diamond and spear-point bits; sheet metal: step drills and hole saws. The finder lists the catalogue by type and diameter so a bit of the right size and shank can be quoted.

Section	Diameter	Length	Standard / shank	Part number	Brand
HSS twist drills (metal)	2 mm	—	TiN coated	48894703	Milwaukee
HSS twist drills (metal)	2 mm	—	—	8837621	Vix Tools
HSS twist drills (metal)	2.4 mm	—	—	DD5106	DEWALT
HSS twist drills (metal)	2.5 mm	—	TiN coated	48894704	Milwaukee
HSS twist drills (metal)	3 mm	—	TiN coated	48894763	Milwaukee
HSS twist drills (metal)	3 mm	—	—	8837623	Vix Tools
HSS twist drills (metal)	3.2 mm	—	TiN coated	48894706	Milwaukee
HSS twist drills (metal)	3.5 mm	—	TiN coated	48894707	Milwaukee
HSS twist drills (metal)	3.5 mm	—	—	307320350	Vix Tools
HSS twist drills (metal)	4 mm	—	TiN coated	48894708	Milwaukee
HSS twist drills (metal)	4 mm	—	—	8837625	Vix Tools
HSS twist drills (metal)	4.2 mm	—	TiN coated	48894709	Milwaukee
HSS twist drills (metal)	4.5 mm	—	TiN coated	48894710	Milwaukee
HSS twist drills (metal)	4.8 mm	—	TiN coated	48894711	Milwaukee
HSS twist drills (metal)	5 mm	—	TiN coated	48894712	Milwaukee
HSS twist drills (metal)	5 mm	—	—	8837627	Vix Tools
HSS twist drills (metal)	5.5 mm	—	TiN coated	48894764	Milwaukee
HSS twist drills (metal)	5.5 mm	—	—	8837628	Vix Tools
HSS twist drills (metal)	6 mm	—	TiN coated	48894714	Milwaukee
HSS twist drills (metal)	6 mm	—	—	8837629	Vix Tools
HSS twist drills (metal)	6 mm	—	DIN 338	10502389	Irwin
HSS twist drills (metal)	6.5 mm	—	TiN coated	48894715	Milwaukee
HSS twist drills (metal)	6.8 mm	—	TiN coated	48894716	Milwaukee
HSS twist drills (metal)	7 mm	—	—	8837631	Vix Tools
HSS twist drills (metal)	7 mm	—	TiN coated	48894717	Milwaukee
HSS twist drills (metal)	7.5 mm	—	TiN coated	48894718	Milwaukee
HSS twist drills (metal)	8 mm	—	TiN coated	48894719	Milwaukee
HSS twist drills (metal)	8 mm	—	—	35101008113	Pro-fit
HSS twist drills (metal)	8 mm	—	—	8837632	Vix Tools
HSS twist drills (metal)	8.5 mm	—	TiN coated	48894720	Milwaukee

HSS twist drills (metal)	9 mm	—	—	8837633	Vix Tools
HSS twist drills (metal)	9 mm	—	TiN coated	48894721	Milwaukee
HSS twist drills (metal)	9.5 mm	—	TiN coated	48894722	Milwaukee
HSS twist drills (metal)	10 mm	—	TiN coated	48894723	Milwaukee
HSS twist drills (metal)	10 mm	—	—	8837634	Vix Tools
HSS twist drills (metal)	10 mm	—	DIN 338	10502397	Irwin
HSS twist drills (metal)	10 mm	—	—	9526-25	Bahco
HSS twist drills (metal)	10 mm	—	—	9526-24	Bahco
HSS twist drills (metal)	10 mm	—	—	9526-20	Bahco
HSS twist drills (metal)	10 mm	—	—	9526-30	Bahco
HSS twist drills (metal)	10 mm	—	—	9526-28	Bahco
HSS twist drills (metal)	10 mm	—	—	9526-32	Bahco
HSS twist drills (metal)	10 mm	330 mm	—	35101008119	Pro-fit
HSS twist drills (metal)	10.5 mm	—	TiN coated	48894724	Milwaukee
HSS twist drills (metal)	11 mm	—	TiN coated	48894725	Milwaukee
HSS twist drills (metal)	11.5 mm	—	TiN coated	48894726	Milwaukee
HSS twist drills (metal)	12 mm	—	TiN coated	48894727	Milwaukee
HSS twist drills (metal)	12.5 mm	—	TiN coated	48894728	Milwaukee
HSS twist drills (metal)	13 mm	—	—	201354	Cimco
HSS twist drills (metal)	13 mm	—	TiN coated	48894729	Milwaukee
HSS twist drills (metal)	13 mm	—	—	1339N13.0	Thürmer Tools
HSS twist drills (metal)	14 mm	—	—	1339N14.0	Thürmer Tools
HSS twist drills (metal)	15 mm	—	—	1339N15.0	Thürmer Tools
HSS twist drills (metal)	16 mm	—	—	1339N16.0	Thürmer Tools
HSS twist drills (metal)	18 mm	—	—	231523	Vix Tools
HSS twist drills (metal)	20 mm	—	—	201212	Cimco
HSS twist drills (metal)	22 mm	—	—	8802666	Toolsinvent
HSS twist drills (metal)	30 mm	—	—	201300	Cimco
HSS twist drills (metal)	30.5 mm	—	—	1936Z01	Thürmer Tools
HSS twist drills (metal)	35 mm	—	—	8802667	Toolsinvent
HSS twist drills (metal)	60 mm	—	—	9526-6	Bahco
HSS twist drills (metal)	70 mm	—	—	9526-7	Bahco
HSS twist drills (metal)	70 mm	—	—	9526-8	Bahco
HSS twist drills (metal)	90 mm	—	—	9526-11	Bahco
HSS twist drills (metal)	90 mm	—	—	9526-12	Bahco
HSS twist drills (metal)	90 mm	—	—	9526-13	Bahco
HSS twist drills (metal)	95 mm	—	—	186805.0195	Thürmer Tools
HSS-Co cobalt drills (stainless)	3 mm	—	—	733903.0	Thürmer Tools
HSS-Co cobalt drills (stainless)	4 mm	—	—	733904.0	Thürmer Tools

HSS-Co cobalt drills (stainless)	5 mm	—	—	733905.0	Thürmer Tools
HSS-Co cobalt drills (stainless)	6 mm	—	—	733906.0	Thürmer Tools
HSS-Co cobalt drills (stainless)	7 mm	—	—	733907.0	Thürmer Tools
HSS-Co cobalt drills (stainless)	9 mm	—	—	733909.0	Thürmer Tools
HSS-Co cobalt drills (stainless)	9 mm	109 mm	DIN 338	4932363272	Milwaukee
HSS-Co cobalt drills (stainless)	25 mm	125 mm	—	4932363278	Milwaukee
HSS-Co cobalt drills (stainless)	33 mm	133 mm	—	4932363281	Milwaukee
HSS-Co cobalt drills (stainless)	42 mm	142 mm	—	4932363282	Milwaukee
HSS-Co cobalt drills (stainless)	42 mm	142 mm	DIN 338	4932363283	Milwaukee
HSS-Co cobalt drills (stainless)	51 mm	151 mm	—	4932363286	Milwaukee
HSS-Co cobalt drills (stainless)	51 mm	151 mm	—	4932363285	Milwaukee
SDS-Plus and masonry drill bits	8 mm	—	—	DDH1MPCT	Pro-fit
SDS-Plus and masonry drill bits	9.5 mm	254 mm	SDS-Plus	DW5529	DEWALT
SDS-Plus and masonry drill bits	10 mm	—	—	5000Z003	Thürmer Tools
SDS-Plus and masonry drill bits	10 mm	330 mm	—	35101008120	Wareco
SDS-Plus and masonry drill bits	10 mm	330 mm	SDS-Plus	35101008122	Pro-fit
SDS-Plus and masonry drill bits	50 mm	—	SDS-Plus	465499	Ironside
SDS-Plus and masonry drill bits	50 mm	—	SDS-Plus	465501	Ironside
SDS-Plus and masonry drill bits	50 mm	—	SDS-Plus	465500	Ironside
SDS-Plus and masonry drill bits	65 mm	—	SDS-Plus	4932352344	Milwaukee
SDS-Max hammer drill bits	13.3 mm	—	SDS-Max	4932451354	Milwaukee
SDS-Max hammer drill bits	16.6 mm	—	SDS-Max	4932451355	Milwaukee
SDS-Max hammer drill bits	22.2 mm	—	SDS-Max	4932451356	Milwaukee
SDS-Max hammer drill bits	25 mm	305 mm	SDS-Max	DW5834	DEWALT
Wood drill bits	10 mm	—	—	9631-10-400	Bahco
Wood drill bits	10 mm	—	—	9629-10	Bahco
Wood drill bits	12 mm	—	—	9631-12-400	Bahco
Wood drill bits	14 mm	—	—	9631-14-400	Bahco
Wood drill bits	16 mm	—	—	9631-16-400	Bahco
Wood drill bits	18 mm	—	—	9629-18	Bahco
Wood drill bits	18 mm	—	—	9631-18-400	Bahco
Wood drill bits	20 mm	—	—	9631-20-400	Bahco
Wood drill bits	22 mm	—	—	9629-22	Bahco
Wood drill bits	22 mm	—	—	9631-22-400	Bahco
Wood drill bits	25 mm	—	—	9629-25	Bahco
Wood drill bits	25 mm	—	—	4932479478	Milwaukee
Wood drill bits	26 mm	—	—	9629-26	Bahco
Wood drill bits	28 mm	—	—	9629-28	Bahco
Wood drill bits	29 mm	—	—	4932479479	Milwaukee

Wood drill bits	30 mm	—	—	9629-30	Bahco
Wood drill bits	32 mm	—	—	4932479480	Milwaukee
Wood drill bits	32 mm	—	—	9629-32	Bahco
Wood drill bits	35 mm	—	—	4932479481	Milwaukee
Wood drill bits	35 mm	—	—	4932479497	Milwaukee
Wood drill bits	38 mm	—	—	4932479482	Milwaukee
Wood drill bits	38 mm	—	—	4932479498	Milwaukee
Wood drill bits	38 mm	—	—	9629-38	Bahco
Wood drill bits	40 mm	—	—	9629-40	Bahco
Wood drill bits	44 mm	—	—	4932479483	Milwaukee
Wood drill bits	51 mm	—	—	4932479484	Milwaukee
Wood drill bits	51 mm	—	—	4932479499	Milwaukee
Wood drill bits	54 mm	—	—	4932479485	Milwaukee
Wood drill bits	54 mm	—	—	4932479500	Milwaukee
Wood drill bits	57 mm	—	—	4932479501	Milwaukee
Wood drill bits	57 mm	—	—	4932479486	Milwaukee
Wood drill bits	65 mm	—	—	4932479487	Milwaukee
Wood drill bits	65 mm	—	—	4932479502	Milwaukee
Wood drill bits	76 mm	—	—	4932479489	Milwaukee
Wood drill bits	92 mm	—	—	4932479490	Milwaukee
Tile, glass and diamond bits	5 mm	—	1/4 in hex	4932498341	Milwaukee
Tile, glass and diamond bits	5 mm	—	—	816409	Vix Tools
Tile, glass and diamond bits	5 mm	—	—	4932471758	Milwaukee
Tile, glass and diamond bits	5 mm	—	—	822462	Vix Tools
Tile, glass and diamond bits	5 mm	—	1/4 in hex	35109030005	Wareco
Tile, glass and diamond bits	5.5 mm	—	—	822554	Vix Tools
Tile, glass and diamond bits	5.5 mm	—	—	816411	Vix Tools
Tile, glass and diamond bits	5.5 mm	—	—	8820086	Vix Tools
Tile, glass and diamond bits	6 mm	—	1/4 in hex	4932498342	Milwaukee
Tile, glass and diamond bits	6 mm	—	—	816416	Vix Tools
Tile, glass and diamond bits	6 mm	—	—	822479	Vix Tools
Tile, glass and diamond bits	6 mm	—	—	4932471759	Milwaukee
Tile, glass and diamond bits	6 mm	—	1/4 in hex	35109030006	Wareco
Tile, glass and diamond bits	8 mm	—	—	816423	Vix Tools
Tile, glass and diamond bits	8 mm	—	1/4 in hex	4932498343	Milwaukee
Tile, glass and diamond bits	8 mm	—	—	4932471760	Milwaukee
Tile, glass and diamond bits	8 mm	—	—	822486	Vix Tools
Tile, glass and diamond bits	10 mm	—	—	4932471761	Milwaukee
Tile, glass and diamond bits	10 mm	—	1/4 in hex	49560509	Milwaukee

Tile, glass and diamond bits	12 mm	—	—	4932471762	Milwaukee
Tile, glass and diamond bits	12 mm	—	1/4 in hex	49560511	Milwaukee
Tile, glass and diamond bits	14 mm	—	—	4932471763	Milwaukee
Tile, glass and diamond bits	15 mm	—	1/4 in hex	49560513	Milwaukee
Tile, glass and diamond bits	16 mm	—	—	4932471764	Milwaukee
Tile, glass and diamond bits	18 mm	—	—	4932478276	Milwaukee
Tile, glass and diamond bits	20 mm	—	—	4932478277	Milwaukee
Tile, glass and diamond bits	75 mm	—	—	4932478286	Milwaukee
Tile, glass and diamond bits	76 mm	—	—	4932498363	Milwaukee
Step drills	3 mm	—	—	48899265	Milwaukee
Step drills	7 mm	—	—	8809329	Vix Tools
Step drills	12 mm	—	—	48899262	Milwaukee
Step drills	12 mm	—	—	48899261	Milwaukee
Step drills	12 mm	—	—	48899301	Milwaukee
Step drills	20 mm	—	—	48899320	Milwaukee
Step drills	20 mm	—	—	48899263	Milwaukee
Step drills	20 mm	—	—	48899372	Milwaukee
Step drills	30 mm	—	—	8809327	Vix Tools
Step drills	35 mm	—	—	48899399	Milwaukee
Step drills	35 mm	—	—	48899335	Milwaukee
Step drills	35 mm	—	—	48899395	Milwaukee
Step drills	40.5 mm	—	—	8808710	Vix Tools
Step drills	40.5 mm	—	—	8809328	Vix Tools
Multi-purpose bits	5.5 mm	—	1/4 in hex	8813065	Toolsinvent
Multi-purpose bits	6 mm	—	1/4 in hex	8813066	Toolsinvent
Other drill bits	1 mm	—	—	49-57-5536	Milwaukee Tool
Other drill bits	1.25 mm	—	—	49-57-5543	Milwaukee Tool
Other drill bits	1.5 mm	—	—	49-57-5554	Milwaukee Tool
Other drill bits	5.6 mm	—	—	DD5114	DEWALT
Other drill bits	6 mm	—	—	DWA1420	DEWALT
Other drill bits	8 mm	—	—	DWA1422	DEWALT
Other drill bits	10 mm	—	—	D-46202	Makita
Other drill bits	10 mm	—	—	201352	Cimco
Other drill bits	10 mm	—	—	201320	Cimco
Other drill bits	10 mm	—	—	201358	Cimco
Other drill bits	10 mm	—	—	DWA1424	DEWALT
Other drill bits	13 mm	—	—	201360	Cimco

Part numbers and designations are those of the original manufacturers and are given for identification. cBallast is an independent supplier. © cBallast 2026 · cballast.com