

HSS M42 COBALT DIN 338

Type XGT-J

DIN 338 Length - 135° Split Point

M-42 Cobalt High Speed Steel

- Gyroidal Torsion flute and wide land construction yields exceptional performance in deep hole drilling.
- Recommended for a wide range of steels, castings and other hard metal drilling applications.
- Cobalt steel is abrasion and heat resistant.
- Allows deep hole drilling without drill retraction.

* M2 Titanium Nitride sizes 1.00 - 1.59mm



Type XGT-J

Heavy duty wide land parabolic.

METRIC

Twist Drills - HSS M42 Cobalt DIN 338

METRIC

Part #	Dia. MM	Frac/Wire/Letter	Overall Length		Flute Length		Qty. per/pack
			MM	Inches	MM	Inches	
*00200	1.00		41	1 5/8	17	11/16	10
*00201	1.02	60	41	1 5/8	17	11/16	10
*00202	1.04	59	41	1 5/8	17	11/16	10
*00203	1.05		41	1 5/8	17	11/16	10
*00204	1.07	58	41	1 5/8	17	11/16	10
*00210	1.09	57	44	1 3/4	19	3/4	10
*00211	1.10		44	1 3/4	19	3/4	10
*00212	1.15		44	1 3/4	19	3/4	10
*00213	1.18	56	44	1 3/4	19	3/4	10
*00214	1.19	3/64	44	1 3/4	19	3/4	10
*00220	1.20		48	1 7/8	22	7/8	10
*00221	1.25		48	1 7/8	22	7/8	10
*00222	1.30		48	1 7/8	22	7/8	10
*00223	1.32	55	48	1 7/8	22	7/8	10
*00224	1.35		48	1 7/8	22	7/8	10
*00230	1.40	54	48	1 7/8	22	7/8	10
*00232	1.45		48	1 7/8	22	7/8	10
*00233	1.50		48	1 7/8	22	7/8	10
*00234	1.51	53	48	1 7/8	22	7/8	10
*00240	1.55		48	1 7/8	22	7/8	10
00241	1.59	1/16	48	1 7/8	22	7/8	10
00242	1.60		48	1 7/8	22	7/8	10
00243	1.61	52	48	1 7/8	22	7/8	10
00244	1.65		51	2	25	1	10
00250	1.70	51	51	2	25	1	10
00252	1.75		51	2	25	1	10
00253	1.78	50	51	2	25	1	10
00254	1.80		51	2	25	1	10
00260	1.85	49	51	2	25	1	10
00262	1.90		51	2	25	1	10
00263	1.93	48	51	2	25	1	10
00264	1.95		51	2	25	1	10
00270	1.98	5/64	51	2	25	1	10
00271	1.99	47	51	2	25	1	10
00272	2.00		51	2	25	1	10
00273	2.05		54	2 1/8	29	1 5/32	10
00274	2.06	46	54	2 1/8	29	1 5/32	10
00280	2.08	45	54	2 1/8	29	1 5/32	10
00281	2.10		54	2 1/8	29	1 5/32	10
00282	2.15		54	2 1/8	29	1 5/32	10
00283	2.18	44	54	2 1/8	29	1 5/32	10
00284	2.20		57	2 1/4	32	1 1/4	10
00290	2.25		57	2 1/4	32	1 1/4	10
00291	2.26	43	57	2 1/4	32	1 1/4	10
00292	2.30		57	2 1/4	32	1 1/4	10
00293	2.35		57	2 1/4	32	1 1/4	10
00294	2.37	42	57	2 1/4	30	1 3/16	10
00300	2.38	3/32	57	2 1/4	30	1 3/16	10
00301	2.40		57	2 1/4	30	1 3/16	10
00302	2.44	41	57	2 1/4	30	1 3/16	10
00303	2.45		57	2 1/4	30	1 3/16	10
00304	2.49	40	57	2 1/4	30	1 3/16	10
00310	2.50		57	2 1/4	30	1 3/16	10
00311	2.53	39	57	2 1/4	30	1 3/16	10
00231	2.55		57	2 1/4	30	1 3/16	10
00312	2.58	38	57	2 1/4	30	1 3/16	10
00313	2.60		57	2 1/4	30	1 3/16	10
00314	2.64	37	57	2 1/4	30	1 3/16	10
00251	2.65		57	2 1/4	30	1 3/16	10
00320	2.70		61	2 13/32	33	1 19/64	10
00321	2.71	36	61	2 13/32	33	1 19/64	10
00261	2.75		61	2 13/32	33	1 19/64	10
00322	2.78	7/64	61	2 13/32	33	1 19/64	10
00323	2.79	35	61	2 13/32	33	1 19/64	10
00324	2.80		61	2 13/32	33	1 19/64	10

Part #	Dia. MM	Frac/Wire/Letter	Overall Length		Flute Length		Qty. per/pack
			MM	Inches	MM	Inches	
00330	2.82	34	61	2 13/32	33	1 19/64	10
00360	2.85		61	2 13/32	33	1 19/64	10
00331	2.87	33	61	2 13/32	33	1 19/64	10
00332	2.90		61	2 13/32	33	1 19/64	10
00333	2.95	32	61	2 13/32	33	1 19/64	10
00334	3.00		61	2 13/32	33	1 19/64	10
00340	3.05	31	65	2 9/16	36	1 7/16	10
00341	3.10		65	2 9/16	36	1 7/16	10
00342	3.17	1/8	65	2 9/16	36	1 7/16	10
00343	3.20		65	2 9/16	36	1 7/16	10
00371	3.25		65	2 9/16	36	1 7/16	10
00344	3.26	30	65	2 9/16	36	1 7/16	10
00350	3.30		65	2 9/16	36	1 7/16	10
00351	3.40		70	2 3/4	39	1 17/32	10
00352	3.45	29	70	2 3/4	39	1 17/32	10
00353	3.50		70	2 3/4	39	1 17/32	10
00354	3.57	9/64-28	70	2 3/4	39	1 17/32	10
00361	3.60		70	2 3/4	39	1 17/32	10
00362	3.66	27	70	2 3/4	39	1 17/32	10
00363	3.70		70	2 3/4	39	1 17/32	10
00364	3.73	26	70	2 3/4	39	1 17/32	10
00370	3.80	25	75	2 15/16	43	1 11/16	10
00372	3.86	24	75	2 15/16	43	1 11/16	10
00373	3.90		75	2 15/16	43	1 11/16	10
00374	3.91	23	75	2 15/16	43	1 11/16	10
00380	3.97	5/32	75	2 15/16	43	1 11/16	10
00381	3.99	22	75	2 15/16	43	1 11/16	10
00382	4.00		75	2 15/16	43	1 11/16	10
00383	4.04	21	75	2 15/16	43	1 11/16	10
00384	4.09	20	75	2 15/16	43	1 11/16	10
00390	4.10		75	2 15/16	43	1 11/16	10
00391	4.15		75	2 15/16	43	1 11/16	10
00392	4.20		75	2 15/16	43	1 11/16	10
00393	4.22	19	75	2 15/16	43	1 11/16	10
00480	4.25		75	2 15/16	43	1 11/16	10
00394	4.30		80	3 5/32	47	1 27/32	10
00680	4.31	18	80	3 5/32	47	1 27/32	10
00400	4.37	11/64	80	3 5/32	47	1 27/32	10
00401	4.39	17	80	3 5/32	47	1 27/32	10
00402	4.40		80	3 5/32	47	1 27/32	10
00403	4.50	16	80	3 5/32	47	1 27/32	10
00404	4.55		80	3 5/32	47	1 27/32	10
00410	4.57	15	80	3 5/32	47	1 27/32	10
00411	4.60		80	3 5/32	47	1 27/32	10
00412	4.62	14	80	3 5/32	47	1 27/32	10
00413	4.70	13	80	3 5/32	47	1 27/32	10
00414	4.75		80	3 5/32	47	1 27/32	10
00420	4.76	3/16	86	3 3/8	52	2 1/16	10
00421	4.80	12	86	3 3/8	52	2 1/16	10
00423	4.85	11	86	3 3/8	52	2 1/16	10
00424	4.90		86	3 3/8	52	2 1/16	10
00430	4.91	10	86	3 3/8	52	2 1/16	10
00431	4.98	9	86	3 3/8	52	2 1/16	10
00432	5.00		86	3 3/8	52	2 1/16	10
00433	5.05	8	86	3 3/8	52	2 1/16	10
00434	5.10		86	3 3/8	52	2 1/16	10
00440	5.11	7	86	3 3/8	52	2 1/16	10
00441	5.16	13/64	86	3 3/8	52	2 1/16	10
00442	5.18	6	86	3 3/8	52	2 1/16	10
00443	5.20		86	3 3/8	52	2 1/16	10
00444	5.22	5	86	3 3/8	52	2 1/16	10
00481	5.25		86	3 3/8	52	2 7/32	10
00450	5.30		93	3 21/32	57	2 7/32	10
00451	5.31	4	93	3 21/32	57	2 7/32	10
00452	5.40		93	3 21/32	57	2 7/32	10
00453	5.41	3	93	3 21/32	57	2 7/32	10
00454	5.50		93	3 21/32	57	2 7/32	10
00460	5.56	7/32	93	3 21/32	57	2 7/32	10

Metric sizes continued on page 33

HSS M42 COBALT DIN 338

Type XGT-J METRIC

DIN 338 Length - 135° Split Point
M-42 Cobalt High-Speed Steel

METRIC

Part #	Dia. MM	Frac/Wire/Letter	Overall Length		Flute Length		Qty. per/pack
			MM	Inches	MM	Inches	
00461	5.60		93	3 21/32	57	2 7/32	10
00462	5.61	2	93	3 21/32	57	2 7/32	10
00463	5.70		93	3 21/32	57	2 7/32	10
00482	5.75		93	3 21/32	57	2 7/32	10
00464	5.79	1	93	3 21/32	57	2 7/32	10
00470	5.80		93	3 21/32	57	2 7/32	10
00471	5.90		93	3 21/32	57	2 7/32	10
00472	5.94	A	93	3 21/32	57	2 7/32	10
00473	5.95	15/64	93	3 21/32	57	2 7/32	10
00474	6.00		93	3 21/32	57	2 7/32	10
00483	6.05	B	101	3 31/32	63	2 15/32	10
00484	6.10		101	3 31/32	63	2 15/32	10
00490	6.15	C	101	3 31/32	63	2 15/32	10
00491	6.20		101	3 31/32	63	2 15/32	10
00492	6.25	D	101	3 31/32	63	2 15/32	10
00493	6.30		101	3 31/32	63	2 15/32	10
00494	6.35	1/4-E	101	3 31/32	63	2 15/32	10
00500	6.40		101	3 31/32	63	2 15/32	10
00501	6.50		101	3 31/32	63	2 15/32	10
00502	6.53	F	101	3 31/32	63	2 15/32	10
00503	6.60		101	3 31/32	63	2 15/32	10
00504	6.63	G	101	3 31/32	63	2 15/32	10
00510	6.70		101	3 31/32	63	2 15/32	10
00511	6.75	17/64-H	109	4 9/32	69	2 23/32	10
00513	6.80		109	4 9/32	69	2 23/32	10
00514	6.90	I	109	4 9/32	69	2 23/32	10
00520	7.00		109	4 9/32	69	2 23/32	10
00521	7.04	J	109	4 9/32	69	2 23/32	10
00522	7.10		109	4 9/32	69	2 23/32	10
00524	7.14	9/32-K	109	4 9/32	69	2 23/32	10
00530	7.20		109	4 9/32	69	2 23/32	10
00531	7.30		109	4 9/32	69	2 23/32	10
00532	7.37	L	109	4 9/32	69	2 23/32	10
00533	7.40		109	4 9/32	69	2 23/32	10
00540	7.50	M	109	4 9/32	69	2 23/32	5
00541	7.54	19/64	117	4 19/32	75	2 15/16	5
00542	7.60		117	4 19/32	75	2 15/16	5
00543	7.67	N	117	4 19/32	75	2 15/16	5
00544	7.70		117	4 19/32	75	2 15/16	5
00550	7.80		117	4 19/32	75	2 15/16	5
00551	7.90		117	4 19/32	75	2 15/16	5
00552	7.94	5/16	117	4 19/32	75	2 15/16	5
00553	8.00	O	117	4 19/32	75	2 15/16	5
00554	8.03		117	4 19/32	75	2 15/16	5
00560	8.10	P	117	4 19/32	75	2 15/16	5
00561	8.20		117	4 19/32	75	2 15/16	5
00562	8.30		117	4 19/32	75	2 15/16	5
00563	8.33	21/64	117	4 19/32	75	2 15/16	5
00564	8.40		117	4 19/32	75	2 15/16	5
00570	8.43	Q	117	4 19/32	75	2 15/16	5
00571	8.50		117	4 19/32	75	2 15/16	5
00572	8.60	R	125	4 29/32	81	3 3/16	5
00573	8.70		125	4 29/32	81	3 3/16	5
00574	8.73	11/32	125	4 29/32	81	3 3/16	5
00580	8.80		125	4 29/32	81	3 3/16	5
00581	8.84	S	125	4 29/32	81	3 3/16	5
00582	8.90		125	4 29/32	81	3 3/16	5
00583	9.00		125	4 29/32	81	3 3/16	5
00584	9.10	T	125	4 29/32	81	3 3/16	5
00590	9.13	23/64	125	4 29/32	81	3 3/16	5
00591	9.20		125	4 29/32	81	3 3/16	5
00592	9.30		125	4 29/32	81	3 3/16	5
00593	9.35	U	125	4 29/32	81	3 3/16	5
00594	9.40		125	4 29/32	81	3 3/16	5
00600	9.50		125	4 29/32	81	3 3/16	5
00601	9.52	3/8	125	4 29/32	87	3 7/16	5
00602	9.58	V	125	4 29/32	87	3 7/16	5
00603	9.60		133	5 1/4	87	3 7/16	5
00604	9.70		133	5 1/4	87	3 7/16	5
00610	9.80	W	133	5 1/4	87	3 7/16	5
00611	9.90		133	5 1/4	87	3 7/16	5
00612	9.92	25/64	133	5 1/4	87	3 7/16	5
00613	10.00		133	5 1/4	87	3 7/16	5

Part #	Dia. MM	Frac/Wire/Letter	Overall Length		Flute Length		Qty. per/pack
			MM	Inches	MM	Inches	
00614	10.08	X	133	5 1/4	87	3 7/16	5
00620	10.10		133	5 1/4	87	3 7/16	5
00621	10.20		133	5 1/4	87	3 7/16	5
00622	10.26	Y	133	5 1/4	87	3 7/16	5
00623	10.30		133	5 1/4	87	3 7/16	5
00624	10.32	13/32	133	5 1/4	87	3 7/16	5
00630	10.40		133	5 1/4	87	3 7/16	5
00631	10.50	Z	133	5 1/4	87	3 7/16	5
00632	10.60		133	5 1/4	87	3 7/16	5
00633	10.70		142	5 19/32	94	3 11/16	5
00634	10.72	27/64	142	5 19/32	94	3 11/16	5
00640	10.80		142	5 19/32	94	3 11/16	5
00641	10.90		142	5 19/32	94	3 11/16	5
00642	11.00		142	5 19/32	94	3 11/16	5
00643	11.10		142	5 19/32	94	3 11/16	5
00644	11.11	7/16	142	5 19/32	94	3 11/16	5
00650	11.20		142	5 19/32	94	3 11/16	5
00651	11.30		142	5 19/32	94	3 11/16	5
00652	11.40		142	5 19/32	94	3 11/16	5
00653	11.50		142	5 19/32	94	3 11/16	5
00654	11.51	29/64	142	5 19/32	94	3 11/16	5
00660	11.60		142	5 19/32	94	3 11/16	5
00661	11.70		142	5 19/32	94	3 11/16	5
00662	11.75		142	5 19/32	94	3 11/16	5
00663	11.80		142	5 19/32	94	3 11/16	5
00664	11.91	15/32	151	5 15/16	101	3 31/32	5
00670	12.00		151	5 15/16	101	3 31/32	5
00671	12.30	31/64	151	5 15/16	101	3 31/32	5
00672	12.50		151	5 15/16	101	3 31/32	5
00673	12.70	1/2	151	5 15/16	101	3 31/32	5
00674	13.00		151	5 15/16	101	3 31/32	5

HSS M42 COBALT DIN 338

Type XGT-JN TiN Titanium Nitride

DIN 338 Length - 135° Split Point M-42 Cobalt



Part #	Diameter Inches	Overall Length Inches	Flute Length Inches	Qty. per/pack
38613	5/64	2	1	10
38623	3/32	2-1/4	1-3/16	10
38633	7/64	2-13/32	1-19/64	10
38643	1/8	2-9/16	1-7/16	10
38653	9/64	2-3/4	1-17/32	10
38663	5/32	2-15/16	1-11/16	10
38673	11/64	3-5/32	1-27/32	10
38683	3/16	3-3/8	2-1/16	10
38693	13/64	3-1/8	2-1/16	10
38703	7/32	3-21/32	2-7/32	10
38713	15/64	3-21/32	2-7/32	10
38723	1/4	3-31/32	2-15/32	10
38733	17/64	4-9/32	2-23/32	10
38743	9/32	4-9/32	2-23/32	10
38753	19/64	4-19/32	2-15/16	5
38763	5/16	4-19/32	2-15/16	5
38773	21/64	4-19/32	2-15/16	5
38783	11/32	4-29/32	3-3/16	5
38793	23/64	4-29/32	3-3/16	5
38803	3/8	4-29/32	3-7/16	5
38813	25/64	5-1/4	3-7/16	5
38823	13/32	5-1/4	3-7/16	5
38833	27/64	5-19/32	3-11/16	5
38843	7/16	5-19/32	3-11/16	5
38853	29/64	5-19/32	3-11/16	5
38863	15/32	5-15/16	3-31/32	5
38873	31/64	5-15/16	3-31/32	5
38883	1/2	5-15/16	3-31/32	5