YOUR #I SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS

STUB LENGTH - HEAVY DUTY - 135° SPLIT POINT - TYPE "J"



SERIES 325 NAS 907 - M42 COBALT

SERIES 602 NAS 907 - M42 COBALT ALTIN COATED

WIRE SIZES									WIRE SIZES							
SIZE	FLUTE	OAL	PKG.	UNCOATED	LIST	ALTIN	LIST	SIZE	RUTE	OAL	PKG.	UNCOATED	LIST	ALTIN	LIST	
1	1-5/16	2-7/16	12	CD32601	7.15	CD60301	12.92	31	7/8	1-7/8	12	CD32631	2.97	CD60331	5.38	
2	1-5/16	2-7/16	12	CD32602	7.15	CD60302	12.92	32	7/8	1-7/8	12	CD32632	2.97	CD60332	5.38	
3	1-1/4	2-3/8	12	CD32603	7.15	CD60303	12.92	33	7/8	1-7/8	12	CD32633	2.87	CD60333	5.20	
4	1-1/4	2-3/8	12	CD32604	6.37	CD60304	11.55	34	7/8	1-7/8	12	CD32634	2.87	CD60334	5.20	
5	1-1/4	2-3/8	12	CD32605	6.37	CD60305	11.55	35	7/8	1-7/8	12	CD32635	2.87	CD60335	5.20	
6	1-1/4	2-3/8	12	CD32606	6.37	CD60306	11.55	36	13/16	1-13/16	12	CD32636	2.87	CD60336	5.20	
7	1-3/16	2-1/4	12	CD32607	5.03	CD60307	9.06	37	13/16	1-13/16	12	CD32637	2.87	CD60337	5.20	
8	1-3/16	2-1/4	12	CD32608	5.03	CD60308	9.06	38	13/16	1-13/16	12	CD32638	2.62	CD60338	4.73	
9	1-3/16	2-1/4	12	CD32609	5.03	CD60309	9.06	39	13/16	1-13/16	12	CD32639	2.62	CD60339	4.73	
10	1-3/16	2-1/4	12	CD32610	5.03	CD60310	9.06	40	13/16	1-13/16	12	CD32640	2.62	CD60340	4.73	
11	1-3/16	2-1/4	12	CD32611	4.89	CD60311	8.81	41	13/16	1-13/16	12	CD32641	2.51	CD60341	4.73	
12	1-3/16	2-1/4	12	CD32612	4.89	CD60312	8.81	42	3/4	1-3/4	12	CD32642	2.48	CD60342	4.73	
13	1-1/8	2-3/16	12	CD32613	4.78	CD60313	8.66	43	3/4	1-3/4	12	CD32643	2.48	CD60343	4.73	
14	1-1/8	2-3/16	12	CD32614	4.78	CD60314	8.66	44	3/4	1-3/4	12	CD32644	2.48	CD60344	4.73	
15	1-1/8	2-3/16	12	CD32615	4.78	CD60315	8.66	45	3/4	1-3/4	12	CD32645	2.48	CD60345	4.73	
16	1-1/8	2-3/16	12	CD32616	4.78	CD60316	8.63	46	3/4	1-3/4	12	CD32646	2.48	CD60346	4.73	
17	1-1/8	2-3/16	12	CD32617	4.60	CD60317	8.34	47	11/16	1-11/16	12	CD32647	2.48	CD60347	4.73	
18	1-1/16	2-1/8	12	CD32618	3.93	CD60318	7.07	48	11/16	1-11/16	12	CD32648	2.48	CD60348	4.73	
19	1-1/16	2-1/8	12	CD32619	3.72	CD60319	6.71	49	11/16	1-11/16	12	CD32649	2.48	CD60349	4.73	
20	1-1/16	2-1/8	12	CD32620	3.72	CD60320	6.71	50	11/16	1-11/16	12	CD32650	2.48	CD60350	4.73	
21	1-1/16	2-1/8	12	CD32621	3.72	CD60321	6.71	51	11/16	1-11/16	12	CD32651	2.48	CD60351	4.73	
22	1-1/16	2-1/8	12	CD32622	3.72	CD60322	6.71	52	11/16	1-11/16	12	CD32652	2.48	CD60352	4.73	
23	1	2-1/16	12	CD32623	3.72	CD60323	6.71	53	5/8	1-5/8	12	CD32653	2.80	CD60353	5.05	
24	1	2-1/16	12	CD32624	3.72	CD60324	6.71	54	5/8	1-5/8	12	CD32654	2.80	CD60354	5.05	
25	1	2-1/16	12	CD32625	3.47	CD60325	6.28	55	5/8	1-5/8	12	CD32655	2.80	CD60355	5.05	
26	1	2-1/16	12	CD32626	3.47	CD60326	6.28	56	1/2	1-3/8	12	CD32656	2.80	CD60356	5.05	
27	1	2-1/16	12	CD32627	3.47	CD60327	6.28	57	1/2	1-3/8	12	CD32657	2.80	CD60357	5.05	
28	15/16	1-15/16	12	CD32628	3.15	CD60328	5.74	58	1/2	1-3/8	12	CD32658	2.97	CD60358	5.38	
29	15/16	1-15/16	12	CD32629	3.15	CD60329	5.74	59	1/2	1-3/8	12	CD32659	2.97	CD60359	5.38	
30	15/16	1-15/16	12	CD32630	2.97	CD60330	5.38	60	1/2	1-3/8	12	CD32660	2.97	CD60360	5.38	

For use where extreme temperatures are found

Coating allows for increased machining speeds from 50% up to 200%

Used in machining Stainless Steels, Nickel-based and Titanium alloys

Not recommended for aluminum

All cobalt drills have identification ring on shank.

For coating information see page 6. For technical information, please see pages 238 & 239.