

SCREW MACHINE LENGTH - HEAVY DUTY - 135° SPLIT POINT - TYPE "J"



SERIES 325
NAS 907 - M42 COBALT
STRAW FINISH

**TAKE 55%
OFF LIST
PRICES**

FRACTIONAL SIZES						FRACTIONAL SIZES						FRACTIONAL SIZES						
SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	
1/16	5/8	1-5/8	12	CD32504	2.32	7/32	1-1/4	2-3/8	12	CD32514	5.59	3/8	1-13/16	3-1/8	6	CD32524	13.26	
5/64	11/16	1-11/16	12	CD32505	2.32	15/64	1-5/16	2-7/16	12	CD32515	6.00	25/64	1-7/8	3-1/4	6	CD32525	15.17	
3/32	3/4	1-3/4	12	CD32506	2.32	1/4	1-3/8	2-1/2	12	CD32516	6.24	13/32	1-15/16	3-5/16	6	CD32526	15.68	
7/64	13/16	1-13/16	12	CD32507	2.62	17/64	1-7/16	2-5/8	6	CD32517	7.12	27/64	2	3-3/8	6	CD32527	17.38	
1/8	7/8	1-7/8	12	CD32508	3.03	9/32	1-1/2	2-11/16	6	CD32518	7.74	7/16	1-1/16	3-7/16	6	CD32528	17.86	
9/64	15/16	1-15/16	12	CD32509	3.03	19/64	1-9/16	2-3/4	6	CD32519	8.96	29/64	2-1/8	3-9/16	6	CD32529	21.44	
5/32	1	2-1/16	12	CD32510	3.34	5/16	1-5/8	2-13/16	6	CD32520	9.61	15/32	2-1/8	3-5/8	6	CD32530	21.44	
11/64	1-1/16	2-1/8	12	CD32511	3.78	21/64	1-11/16	2-15/16	6	CD32521	10.67	31/64	2-3/16	3-11/16	6	CD32531	21.44	
3/16	1-1/8	2-3/16	12	CD32512	4.43	11/32	1-11/16	3	6	CD32522	11.52	1/2	2-1/4	3-3/4	6	CD32532	21.44	
13/64	1-3/16	2-1/4	12	CD32513	5.08	23/64	1-3/4	3-1/16	6	CD32523	13.26	-	-	-	-	-	-	-

LETTER SIZES						LETTER SIZES						LETTER SIZES						
SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	
A	1-5/16	2-7/16	12	CD32701	7.16	J	1-1/2	2-11/16	6	CD32710	8.52	S	1-3/4	3-1/16	6	CD32719	16.19	
B	1-3/8	2-1/2	12	CD32702	7.60	K	1-1/2	2-11/16	6	CD32711	8.52	T	1-3/4	3-1/16	6	CD32720	16.19	
C	1-3/8	2-1/2	12	CD32703	7.60	L	1-9/16	2-3/4	6	CD32712	10.12	U	1-13/16	3-1/8	6	CD32721	16.19	
D	1-3/8	2-1/2	12	CD32704	7.60	M	1-9/16	2-3/4	6	CD32713	10.12	V	1-7/8	3-1/4	6	CD32722	18.00	
E	1-3/8	2-1/2	12	CD32705	6.92	N	1-5/8	2-13/16	6	CD32714	10.87	W	1-7/8	3-1/4	6	CD32723	18.00	
F	1-7/16	2-5/8	6	CD32706	8.04	O	1-11/16	2-15/16	6	CD32715	12.03	X	1-15/16	3-5/16	6	CD32724	18.00	
G	1-7/16	2-5/8	6	CD32707	8.04	P	1-11/16	2-15/16	6	CD32716	12.03	Y	1-15/16	3-5/16	6	CD32725	18.00	
H	1-1/2	2-11/16	6	CD32708	8.52	Q	1-11/16	3	6	CD32717	13.02	Z	2	3-3/8	6	CD32726	20.62	
I	1-1/2	2-11/16	6	CD32709	8.52	R	1-11/16	3	6	CD32718	13.02	-	-	-	-	-	-	-

WIRE SIZES						WIRE SIZES						WIRE SIZES					
SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE
1	1-5/16	2-7/16	12	CD32601	6.88	21	1-1/16	2-1/8	12	CD32621	3.58	41	13/16	1-13/16	12	CD32641	2.42
2	1-5/16	2-7/16	12	CD32602	6.88	22	1-1/16	2-1/8	12	CD32622	3.58	42	3/4	1-3/4	12	CD32642	2.39
3	1-1/4	2-3/8	12	CD32603	6.88	23	1	2-1/16	12	CD32623	3.58	43	3/4	1-3/4	12	CD32643	2.39
4	1-1/4	2-3/8	12	CD32604	6.13	24	1	2-1/16	12	CD32624	3.58	44	3/4	1-3/4	12	CD32644	2.39
5	1-1/4	2-3/8	12	CD32605	6.13	25	1	2-1/16	12	CD32625	3.34	45	3/4	1-3/4	12	CD32645	2.39
6	1-1/4	2-3/8	12	CD32606	6.13	26	1	2-1/16	12	CD32626	3.34	46	3/4	1-3/4	12	CD32646	2.39
7	1-3/16	2-1/4	12	CD32607	4.84	27	1	2-1/16	12	CD32627	3.34	47	11/16	1-11/16	12	CD32647	2.39
8	1-3/16	2-1/4	12	CD32608	4.84	28	15/16	1-15/16	12	CD32628	3.03	48	11/16	1-11/16	12	CD32648	2.39
9	1-3/16	2-1/4	12	CD32609	4.84	29	15/16	1-15/16	12	CD32629	3.03	49	11/16	1-11/16	12	CD32649	2.39
10	1-3/16	2-1/4	12	CD32610	4.84	30	15/16	1-15/16	12	CD32630	2.86	50	11/16	1-11/16	12	CD32650	2.39
11	1-3/16	2-1/4	12	CD32611	4.70	31	7/8	1-7/8	12	CD32631	2.86	51	11/16	1-11/16	12	CD32651	2.39
12	1-3/16	2-1/4	12	CD32612	4.70	32	7/8	1-7/8	12	CD32632	2.86	52	11/16	1-11/16	12	CD32652	2.39
13	1-1/8	2-3/16	12	CD32613	4.60	33	7/8	1-7/8	12	CD32633	2.76	53	5/8	1-5/8	12	CD32653	2.69
14	1-1/8	2-3/16	12	CD32614	4.60	34	7/8	1-7/8	12	CD32634	2.76	54	5/8	1-5/8	12	CD32654	2.69
15	1-1/8	2-3/16	12	CD32615	4.60	35	7/8	1-7/8	12	CD32635	2.76	55	5/8	1-5/8	12	CD32655	2.69
16	1-1/8	2-3/16	12	CD32616	4.60	36	13/16	1-13/16	12	CD32636	2.76	56	1/2	1-3/8	12	CD32656	2.69
17	1-1/8	2-3/16	12	CD32617	4.43	37	13/16	1-13/16	12	CD32637	2.76	57	1/2	1-3/8	12	CD32657	2.69
18	1-1/16	2-1/8	12	CD32618	3.78	38	13/16	1-13/16	12	CD32638	2.52	58	1/2	1-3/8	12	CD32658	2.86
19	1-1/16	2-1/8	12	CD32619	3.58	39	13/16	1-13/16	12	CD32639	2.52	59	1/2	1-3/8	12	CD32659	2.86
20	1-1/16	2-1/8	12	CD32620	3.58	40	13/16	1-13/16	12	CD32640	2.52	60	1/2	1-3/8	12	CD32660	2.86

NOTE: ALL COBALT DRILLS HAVE IDENTIFICATION RING ON SHANK

NOTE: SIZES BELOW 1/16" ARE NOT SPLIT POINT.

FOR TECHNICAL INFORMATION PLEASE SEE PAGES 207-208.

TAKE 55% OFF LIST PRICES

SCREW MACHINE LENGTH - HEAVY DUTY - 135° SPLIT POINT - TYPE "J"



SERIES 602
NAS 907 - M42 COBALT
ALTIN COATED

DRILLS

FRACTIONAL SIZES						FRACTIONAL SIZES						FRACTIONAL SIZES					
SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE
1/16	5/8	1-5/8	12	CD60204	4.20	7/32	1-1/4	2-3/8	12	CD60214	10.11	3/8	1-13/16	3-1/8	6	CD60224	23.97
5/64	11/16	1-11/16	12	CD60205	4.20	15/64	1-5/16	2-7/16	12	CD60215	10.87	25/64	1-7/8	3-1/4	6	CD60225	27.44
3/32	3/4	1-3/4	12	CD60206	4.20	1/4	1-3/8	2-1/2	12	CD60216	11.29	13/32	1-15/16	3-5/16	6	CD60226	28.31
7/64	13/16	1-13/16	12	CD60207	4.76	17/64	1-7/16	2-5/8	6	CD60217	12.85	27/64	2	3-3/8	6	CD60227	31.37
1/8	7/8	1-7/8	12	CD60208	5.52	9/32	1-1/2	2-11/16	6	CD60218	14.00	7/16	1-1/16	3-7/16	6	CD60228	32.27
9/64	15/16	1-15/16	12	CD60209	5.52	19/64	1-9/16	2-3/4	6	CD60219	16.19	29/64	2-1/8	3-9/16	6	CD60229	38.70
5/32	1	2-1/16	12	CD60210	6.04	5/16	1-5/8	2-13/16	6	CD60220	17.37	15/32	2-1/8	3-5/8	6	CD60230	38.70
11/64	1-1/16	2-1/8	12	CD60211	6.81	21/64	1-11/16	2-15/16	6	CD60221	19.28	31/64	2-3/16	3-11/16	6	CD60231	38.70
3/16	1-1/8	2-3/16	12	CD60212	8.02	11/32	1-11/16	3	6	CD60222	20.84	1/2	2-1/4	3-3/4	6	CD60232	38.70
13/64	1-3/16	2-1/4	12	CD60213	9.14	23/64	1-3/4	3-1/16	6	CD60223	23.97	-	-	-	-	-	-

LETTER SIZES						LETTER SIZES						LETTER SIZES					
SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE
A	1-5/16	2-7/16	12	CD60401	12.92	J	1-1/2	2-11/16	6	CD60410	15.42	S	1-3/4	3-1/16	6	CD60419	29.29
B	1-3/8	2-1/2	12	CD60402	13.72	K	1-1/2	2-11/16	6	CD60411	15.42	T	1-3/4	3-1/16	6	CD60420	29.29
C	1-3/8	2-1/2	12	CD60403	13.72	L	1-9/16	2-3/4	6	CD60412	18.27	U	1-13/16	3-1/8	6	CD60421	29.29
D	1-3/8	2-1/2	12	CD60404	13.72	M	1-9/16	2-3/4	6	CD60413	18.27	V	1-7/8	3-1/4	6	CD60422	32.48
E	1-3/8	2-1/2	12	CD60405	12.54	N	1-5/8	2-13/16	6	CD60414	19.63	W	1-7/8	3-1/4	6	CD60423	32.48
F	1-7/16	2-5/8	6	CD60406	14.52	O	1-11/16	2-15/16	6	CD60415	21.75	X	1-15/16	3-5/16	6	CD60424	32.48
G	1-7/16	2-5/8	6	CD60407	14.52	P	1-11/16	2-15/16	6	CD60416	21.75	Y	1-15/16	3-5/16	6	CD60425	32.48
H	1-1/2	2-11/16	6	CD60408	15.42	Q	1-11/16	3	6	CD60417	23.52	Z	2	3-3/8	6	CD60426	37.28
I	1-1/2	2-11/16	6	CD60409	15.42	R	1-11/16	3	6	CD60418	23.52	-	-	-	-	-	-

WIRE SIZES						WIRE SIZES						WIRE SIZES					
SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE	SIZE	FLUTE LENGTH	O.A.L.	PKG. QTY.	ITEM#	LIST PRICE
1	1-5/16	2-7/16	12	CD60301	12.44	21	1-1/16	2-1/8	12	CD60321	6.46	41	13/16	1-13/16	12	CD60341	4.41
2	1-5/16	2-7/16	12	CD60302	12.44	22	1-1/16	2-1/8	12	CD60322	6.46	42	3/4	1-3/4	12	CD60342	4.34
3	1-1/4	2-3/8	12	CD60303	12.44	23	1	2-1/16	12	CD60323	6.46	43	3/4	1-3/4	12	CD60343	4.34
4	1-1/4	2-3/8	12	CD60304	11.12	24	1	2-1/16	12	CD60324	6.46	44	3/4	1-3/4	12	CD60344	4.34
5	1-1/4	2-3/8	12	CD60305	11.12	25	1	2-1/16	12	CD60325	6.04	45	3/4	1-3/4	12	CD60345	4.34
6	1-1/4	2-3/8	12	CD60306	11.12	26	1	2-1/16	12	CD60326	6.04	46	3/4	1-3/4	12	CD60346	4.34
7	1-3/16	2-1/4	12	CD60307	8.72	27	1	2-1/16	12	CD60327	6.04	47	11/16	1-11/16	12	CD60347	4.34
8	1-3/16	2-1/4	12	CD60308	8.72	28	15/16	1-15/16	12	CD60328	5.52	48	11/16	1-11/16	12	CD60348	4.34
9	1-3/16	2-1/4	12	CD60309	8.72	29	15/16	1-15/16	12	CD60329	5.52	49	11/16	1-11/16	12	CD60349	4.34
10	1-3/16	2-1/4	12	CD60310	8.72	30	15/16	1-15/16	12	CD60330	5.18	50	11/16	1-11/16	12	CD60350	4.34
11	1-3/16	2-1/4	12	CD60311	8.48	31	7/8	1-7/8	12	CD60331	5.18	51	11/16	1-11/16	12	CD60351	4.34
12	1-3/16	2-1/4	12	CD60312	8.48	32	7/8	1-7/8	12	CD60332	5.18	52	11/16	1-11/16	12	CD60352	4.34
13	1-1/8	2-3/16	12	CD60313	8.34	33	7/8	1-7/8	12	CD60333	5.00	53	5/8	1-5/8	12	CD60353	4.86
14	1-1/8	2-3/16	12	CD60314	8.34	34	7/8	1-7/8	12	CD60334	5.00	54	5/8	1-5/8	12	CD60354	4.86
15	1-1/8	2-3/16	12	CD60315	8.34	35	7/8	1-7/8	12	CD60335	5.00	55	5/8	1-5/8	12	CD60355	4.86
16	1-1/8	2-3/16	12	CD60316	8.30	36	13/16	1-13/16	12	CD60336	5.00	56	1/2	1-3/8	12	CD60356	4.86
17	1-1/8	2-3/16	12	CD60317	8.02	37	13/16	1-13/16	12	CD60337	5.00	57	1/2	1-3/8	12	CD60357	4.86
18	1-1/16	2-1/8	12	CD60318	6.81	38	13/16	1-13/16	12	CD60338	4.55	58	1/2	1-3/8	12	CD60358	5.18
19	1-1/16	2-1/8	12	CD60319	6.46	39	13/16	1-13/16	12	CD60339	4.55	59	1/2	1-3/8	12	CD60359	5.18
20	1-1/16	2-1/8	12	CD60320	6.46	40	13/16	1-13/16	12	CD60340	4.55	60	1/2	1-3/8	12	CD60360	5.18

- 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

NOTE: SIZES BELOW 1/16" ARE NOT SPLIT POINT. ALL COBALT DRILLS HAVE IDENTIFICATION RING ON SHANK. FOR COATING INFORMATION SEE PAGE 5. FOR TECHNICAL INFORMATION PLEASE SEE PAGES 207-208.