

Jobber Length

Black & Gold

METRIC

Twist Drills - NAS 907B - Metric

NAS 907B - METRIC

Type 170-AG

Magnum Super Premium - 135° Split Point, NAS 907B

- 135° split point provides fast penetration and accurate starting without a center punch.
- Withstands substantially higher drilling temperatures while maintaining sharpness.



Type 170-AG

Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.

METRIC

Part No.	Dia. MM	Overall Length		Flute Length		Qty. per/pack
		MM	Inches	MM	Inches	
48760	0.70	32	1-1/4	10	25/64	10
48780	0.80	35	1-3/8	13	1/2	10
48790	0.85	38	1-1/2	16	5/8	10
48800	0.90	38	1-1/2	16	5/8	10
49990	0.95	38	1-1/2	16	5/8	10
48690	0.98	38	1-1/2	16	5/8	10
48820	1.00	41	1-5/8	17	11/16	10
48750	1.05	41	1-5/8	17	11/16	10
48840	1.10	44	1-3/4	19	3/4	10
48850	1.15	44	1-3/4	19	3/4	10
23270	1.18	44	1-3/4	19	3/4	10
48860	1.20	48	1-7/8	22	7/8	10
48870	1.25	48	1-7/8	22	7/8	10
48880	1.30	48	1-7/8	22	7/8	10
48890	1.35	48	1-7/8	22	7/8	10
48900	1.40	48	1-7/8	22	7/8	10
48910	1.45	48	1-7/8	22	7/8	10
48920	1.50	48	1-7/8	22	7/8	10
48930	1.55	48	1-7/8	22	7/8	10
48940	1.60	48	1-7/8	22	7/8	10
48950	1.65	51	2"	25	1"	10
48960	1.70	51	2"	25	1"	10
48970	1.75	51	2"	25	1"	10
48980	1.80	51	2"	25	1"	10
49000	1.90	51	2"	25	1"	10
49010	1.95	51	2"	25	1"	10
49020	2.00	51	2"	25	1"	10
49030	2.05	54	2-1/8	29	1-5/32	10
49040	2.10	54	2-1/8	29	1-5/32	10
49060	2.20	57	2-1/4	32	1-1/4	10
49080	2.30	57	2-1/4	32	1-1/4	10
49100	2.40	60	2-23/64	35	1-3/8	10
49120	2.50	60	2-23/64	35	1-3/8	10
49130	2.60	64	2-1/2	37	1-29/64	10
49140	2.70	64	2-1/2	37	1-15/32	10
49150	2.80	67	2-5/8	38	1-1/2	10
49160	2.90	70	2-3/4	41	1-5/8	10
49170	3.00	70	2-3/4	41	1-5/8	10
49180	3.10	70	2-3/4	41	1-5/8	10
49190	3.20	70	2-3/4	41	1-5/8	10
49200	3.30	73	2-7/8	45	1-3/4	10
49210	3.40	73	2-7/8	45	1-3/4	10
49220	3.50	73	2-7/8	45	1-3/4	10
49230	3.60	76	3"	48	1-7/8	10
49240	3.70	76	3"	48	1-7/8	10
49250	3.80	76	3"	48	1-7/8	10
49260	3.90	79	3-1/8	51	2"	10

Part No.	Dia. MM	Overall Length		Flute Length		Qty. per/pack
		MM	Inches	MM	Inches	
49270	4.00	83	3-1/4	54	2-1/8	10
49280	4.10	83	3-1/4	54	2-1/8	10
49290	4.20	83	3-1/4	54	2-1/8	10
49300	4.30	83	3-1/4	54	2-1/8	10
49310	4.40	86	3-3/8	56	2-13/64	10
49320	4.50	86	3-3/8	56	2-13/64	10
49330	4.60	86	3-3/8	56	2-13/64	10
49340	4.70	89	3-1/2	59	2-21/64	10
49350	4.80	89	3-1/2	59	2-21/64	10
49360	4.90	92	3-5/8	62	2-7/16	10
49370	5.00	92	3-5/8	62	2-7/16	10
49380	5.10	92	3-5/8	62	2-7/16	10
49390	5.20	95	3-3/4	64	2-1/2	10
49400	5.30	95	3-3/4	64	2-1/2	10
49410	5.40	95	3-3/4	64	2-1/2	10
49420	5.50	95	3-3/4	64	2-1/2	10
49430	5.60	98	3-7/8	67	2-5/8	10
49440	5.70	98	3-7/8	67	2-5/8	10
49450	5.80	98	3-7/8	67	2-5/8	10
49460	5.90	98	3-7/8	67	2-5/8	10
49470	6.00	102	4"	70	2-3/4	10
49480	6.10	102	4"	70	2-3/4	10
49490	6.20	102	4"	70	2-3/4	10
49500	6.30	102	4"	70	2-3/4	10
49510	6.40	105	4-1/8	73	2-7/8	10
49520	6.50	105	4-1/8	73	2-7/8	10
49530	6.60	105	4-1/8	73	2-7/8	10
49540	6.70	105	4-1/8	73	2-7/8	10
49550	6.80	105	4-1/8	73	2-7/8	10
49560	6.90	105	4-1/8	73	2-7/8	10
49570	7.00	105	4-1/8	73	2-7/8	10
49580	7.10	108	4-1/4	75	2-61/64	10
49590	7.20	108	4-1/4	75	2-61/64	10
49600	7.30	108	4-1/4	75	2-61/64	10
49610	7.40	111	4-3/8	78	3"	10
49620	7.50	111	4-3/8	78	3"	5
49630	7.60	111	4-3/8	78	3"	5
49640	7.70	114	4-1/2	81	3-3/16	5
49650	7.80	114	4-1/2	81	3-3/16	5
49660	7.90	114	4-1/2	81	3-3/16	5
49670	8.00	114	4-1/2	81	3-3/16	5
49680	8.10	117	4-9/16	84	3-5/16	5
49690	8.20	117	4-9/16	84	3-5/16	5
49700	8.30	117	4-9/16	84	3-5/16	5
49710	8.40	121	4-3/4	87	3-27/64	5

Metric sizes continued on page 9

NAS 907B - METRIC & HIGH HELIX FLUTES

Type 170-AG

Magnum Super Premium
- NAS 907B 135° Split Point



Type 170-AG

Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.

- 135° split point provides fast penetration and accurate starting without a center punch.
- Withstands substantially higher drilling temperatures while maintaining sharpness.

METRIC

Part No.	Dia. MM	Overall Length		Flute Length		Qty. per/pack	Part No.	Dia. MM	Overall Length		Flute Length		Qty. per/pack
		MM	Inches	MM	Inches				MM	Inches	MM	Inches	
49720	8.50	121	4-3/4	87	3-27/64	5	12470	10.90	140	5-1/2	103	4-1/16	5
49730	8.60	121	4-3/4	87	3-27/64	5	49910	11.00	140	5-1/2	103	4-1/16	5
49740	8.70	121	4-3/4	87	3-27/64	5	12480	11.10	140	5-1/2	103	4-1/16	5
49750	8.80	124	4-7/8	89	3-1/2	5	49920	11.20	143	5-5/8	106	4-7/32	5
49760	8.90	124	4-7/8	89	3-1/2	5	50240	11.30	143	5-5/8	106	4-7/32	5
49770	9.00	124	4-7/8	89	3-1/2	5	12490	11.40	143	5-5/8	106	4-7/32	5
49780	9.10	124	4-7/8	89	3-1/2	5	49930	11.50	143	5-5/8	106	4-7/32	5
49790	9.20	127	5"	92	3-5/8	5	12500	11.60	143	5-5/8	106	4-7/32	5
49800	9.30	127	5"	92	3-5/8	5	50250	11.70	146	5-3/4	110	4-11/32	5
49810	9.40	127	5"	92	3-5/8	5	49940	11.80	146	5-3/4	110	4-11/32	5
49820	9.50	127	5"	92	3-5/8	5	12520	11.90	146	5-3/4	110	4-11/32	5
49830	9.60	130	5-1/8	95	3-3/4	5	49950	12.00	149	5-7/8	111	4-3/8	5
49840	9.70	130	5-1/8	95	3-3/4	5	12530	12.10	149	5-7/8	111	4-3/8	5
49850	9.80	130	5-1/8	95	3-3/4	5	49960	12.20	149	5-7/8	111	4-3/8	5
49860	9.90	130	5-1/8	95	3-3/4	5	50260	12.30	149	5-7/8	111	4-3/8	5
49870	10.00	130	5-1/8	95	3-3/4	5	12540	12.40	149	5-7/8	111	4-3/8	5
12450	10.10	130	5-1/8	95	3-3/4	5	49970	12.50	152	6"	114	4-1/2	5
49880	10.20	133	5-15/64	98	3-7/8	5	12550	12.60	152	6"	114	4-1/2	5
12510	10.30	133	5-15/64	98	3-7/8	5	12570	12.70	152	6"	114	4-1/2	5
50220	10.40	133	5-15/64	98	3-7/8	5	50270	12.80	152	6"	114	4-1/2	5
49890	10.50	133	5-15/64	98	3-7/8	5	12560	12.90	152	6"	114	4-1/2	5
12460	10.60	133	5-15/64	98	3-7/8	5	49980	13.00	152	6"	114	4-1/2	5
50230	10.70	133	5-1/4	98	3-5/8	5							
49900	10.80	140	5-1/2	103	4-1/16	5							

Larger sizes in Metric 130-AGM section page 46

HIGH HELIX FLUTES

Type 190-SS

Magnum Super Premium
135° Split Point



- High Helix Flute design allows for increased feed rates.

- 135° split point provides fast penetration and accurate starting without a center punch.
- Recommended for stainless steel, aluminum, brass and all other non-ferrous metals.

Part No.	Diameter Inches	Overall Length		Flute Length		Qty. per/pack	Part No.	Diameter Inches	Overall Length		Flute Length		Qty. per/pack
		Length Inches	Length Inches	Length Inches	Length Inches				Length Inches	Length Inches			
41301	1/16"	1-7/8	7/8	12	41451	19/64"	4-3/8	3-1/16	6				
41311	5/64"	2"	1"	12	41461	5/16"	4-1/2	3-3/16	6				
41321	3/32"	2-1/4	1-1/4	12	41471	21/64"	4-5/8	3-5/16	6				
41331	7/64"	2-5/8	1-1/2	12	41481	11/32"	4-3/4	3-7/16	6				
41341	1/8"	2-3/4	1-5/8	12	41491	23/64"	4-7/8	3-1/2	6				
41351	9/64"	2-7/8	1-3/4	12	41501	3/8"	5"	3-5/8"	6				
41361	5/32"	3-1/8"	2"	12	41511	25/64"	5-1/8	3-3/4	6				
41371	11/64"	3-1/4	2-1/8	12	41521	13/32"	5-1/4	3-7/8	6				
41381	3/16"	3-1/2	2-5/16	12	41531	27/64"	5-3/8	3-15/16	6				
41391	13/64"	3-5/8	2-7/16	12	41541	7/16"	5-1/2	4-1/16	6				
41401	7/32"	3-3/4	2-1/2	12	41551	29/64"	5-5/8	4-3/16	6				
41411	15/64"	3-7/8	2-5/8	12	41561	15/32"	5-3/4	4-5/16	6				
41421	1/4"	4"	2-3/4"	12	41571	31/64"	5-7/8	4-3/8	6				
41431	17/64"	4-1/8	2-7/8	12	41581	1/2"	6"	4-1/2"	6				
41441	9/32"	4-1/4	2-15/16	12									