

NAS 907B - METRIC & HIGH HELIX FLUTES



Type 643-UB

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

Type 643-UB
Ultra Bor Super Premium
- NAS 907B 135° Split point

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

METRIC

Part #	Dia. MM	Overall Length MM	Inches	Flute Length MM	Inches	Qty. per/pack
49720	8.50	121	4-3/4	87	3-27/64	5
49730	8.60	121	4-3/4	87	3-27/64	5
49740	8.70	121	4-3/4	87	3-27/64	5
49750	8.80	124	4-7/8	89	3-1/2	5
49760	8.90	124	4-7/8	89	3-1/2	5
49770	9.00	124	4-7/8	89	3-1/2	5
49780	9.10	124	4-7/8	89	3-1/2	5
49790	9.20	127	5	92	3-5/8	5
49800	9.30	127	5	92	3-5/8	5
49810	9.40	127	5	92	3-5/8	5
49820	9.50	127	5	92	3-5/8	5
49830	9.60	130	5-1/8	95	3-3/4	5
49840	9.70	130	5-1/8	95	3-3/4	5
49850	9.80	130	5-1/8	95	3-3/4	5
49860	9.90	130	5-1/8	95	3-3/4	5
49870	10.00	130	5-1/8	95	3-3/4	5
12450	10.10	130	5-1/8	95	3-3/4	5
49880	10.20	133	5-15/64	98	3-7/8	5
12510	10.30	133	5-15/64	98	3-7/8	5
50220	10.40	133	5-15/64	98	3-7/8	5
49890	10.50	133	5-15/64	98	3-7/8	5
12460	10.60	137	5-3/8	100	3-15/16	5
50230	10.70	137	5-3/8	100	3-15/16	5
49900	10.80	140	5-1/2	103	4-1/16	5

Part #	Dia. MM	Overall Length MM	Inches	Flute Length MM	Inches	Qty. per/pack
12470	10.90	140	5-1/2	103	4-1/16	5
49910	11.00	140	5-1/2	103	4-1/16	5
12480	11.10	140	5-1/2	103	4-1/16	5
49920	11.20	143	5-5/8	106	4-7/32	5
50240	11.30	143	5-5/8	106	4-7/32	5
12490	11.40	143	5-5/8	106	4-7/32	5
49930	11.50	143	5-5/8	106	4-7/32	5
12500	11.60	143	5-5/8	106	4-7/32	5
50250	11.70	146	5-3/4	110	4-11/32	5
49940	11.80	146	5-3/4	110	4-11/32	5
12520	11.90	146	5-3/4	110	4-11/32	5
49950	12.00	149	5-7/8	111	4-3/8	5
12530	12.10	149	5-7/8	111	4-3/8	5
49960	12.20	149	5-7/8	111	4-3/8	5
50260	12.30	149	5-7/8	111	4-3/8	5
12540	12.40	149	5-7/8	111	4-3/8	5
49970	12.50	152	6	114	4-1/2	5
12550	12.60	152	6	114	4-1/2	5
12570	12.70	152	6	114	4-1/2	5
50270	12.80	152	6	114	4-1/2	5
12560	12.90	152	6	114	4-1/2	5
49980	13.00	152	6	114	4-1/2	5

Larger sizes in 280-UBM section page 46

HIGH HELIX FLUTES



Type 240-SS
Ultra Bor 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 #	Diameter Inches	Overall Length Inches	Flute Length Inches	Qty. per/pack
41301	1/16"	1-7/8	7/8	12
41311	5/64"	2"	1"	12
41321	3/32"	2-1/4	1-1/4	12
41331	7/64"	2-5/8	1-1/2	12
41341	1/8"	2-3/4	1-5/8	12
41351	9/64"	2-7/8	1-3/4	12
41361	5/32"	3-1/8"	2"	12
41371	11/64"	3-1/4	2-1/8	12
41381	3/16"	3-1/2	2-5/16	12
41391	13/64"	3-5/8	2-7/16	12
41401	7/32"	3-3/4	2-1/2	12
41411	15/64"	3-7/8	2-5/8	12
41421	1/4"	4"	2-3/4"	12
41431	17/64"	4-1/8	2-7/8	12
41441	9/32"	4-1/4	2-15/16	12

Part #	Diameter Inches	Overall Length Inches	Flute Length Inches	Qty. per/pack
41451	19/64	4-3/8	3-1/16	6
41461	5/16	4-1/2	3-3/16	6
41471	21/64	4-5/8	3-5/16	6
41481	11/32	4-3/4	3-7/16	6
41491	23/64	4-7/8	3-1/2	6
41501	3/8	5"	3-5/8"	6
41511	25/64	5-1/8	3-3/4	6
41521	13/32	5-1/4	3-7/8	6
41531	27/64	5-3/8	3-15/16	6
41541	7/16	5-1/2	4-1/16	6
41551	29/64	5-5/8	4-3/16	6
41561	15/32	5-3/4	4-5/16	6
41571	31/64	5-7/8	4-3/8	6
41581	1/2	6"	4-1/2"	6