Internal Helical Slot Laps, Arbors, And Expanders

Printer Friendly Version

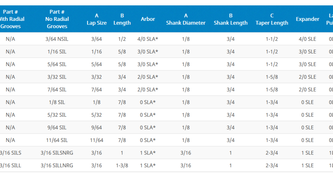
Internal Laps should be longer than the length of the bore being lapped.

Standard Internal Laps are manufactured undersize to allow for stock removal and abrasive clearance. Order a 1/4" lap to finish a .2500 dia. bore.

Radial Grooves are recommended for most lapping applications, however, there are instances when non-grooved laps are recommended, such as when lapping interrupted bores.

SPECIAL SIZE AND/OR LENGTH LAPS AND ARBORS CAN BE MADE TO SUIT YOUR APPLICATION.

*Standard lap arbors 4/0 thru 5 are manufactured without centers. These arbors are available with centers (additional charge)



Part # With Radial Grooves	Part # No Radial Grooves	A Lap Size	B Length	Arbor	A Shank Diameter	B Shank Length	C Taper Length	Expander	Lap Puller
N/A	3/64 NSL	3/64	1/2	4/0 SLA*	1/8	3/4	1-1/2	4/0 SLE	OLP
N/A	1/16 SL	1/16	5/8	3/0 SLA*	1/8	3/4	1-1/2	3/0 SLE	OLP
N/A	5/64 SL	5/64	5/8	3/0 SLA*	1/8	3/4	1-1/2	3/0 SLE	OLP
N/A	3/32 SL	3/32	3/4	2/0 SLA*	1/8	3/4	1-5/8	2/0 SLE	OLP
N/A	7/64 SL	7/64	3/4	2/0 SLA*	1/8	3/4	1-5/8	2/0 SLE	OLP
N/A	1/8 SL	1/8	7/8	0 SLA*	1/8	3/4	1-3/4	0 SLE	OLP
N/A	5/32 SL	5/32	7/8	0 SLA*	1/8	3/4	1-3/4	0 SLE	OLP
N/A	9/64 SL	9/64	7/8	0 SLA*	1/8	3/4	1-3/4	0 SLE	OLP
N/A	11/64 SL	11/64	7/8	0 SLA*	1/8	3/4	1-3/4	0 SLE	OLP
3/16 SLS	3/16 SLSNRG	3/16	1	1 SLA*	3/16	1	2-3/4	1 SLE	LLP
3/16 SLL	3/16 SLLNRG	3/16	1-3/8	1 SLA*	3/16	1	2-3/4	1 SLE	LLP
13/64 SLS	13/64 SLSNRG	13/64	1	1 SLA*	3/16	1	2-3/4	1 SLE	LLP
13/64 SLL	13/64 SLLNRG	13/64	1-3/8	1 SLA*	3/16	1	2-3/4	1 SLE	LLP
7/32 SLS	7/32 SLSNRG	7/32	1-1/4	2 SLA*	3/16	1	3	2 SLE	LLP
7/32 SLL	7/32 SLLNRG	7/32	1-3/4	2 SLA*	3/16	1	3	2 SLE	LLP
15/64 SLS	15/64 SLSNRG	15/64	1-1/4	2 SLA*	3/16	1	3	2 SLE	LLP
15/64 SLL	15/64 SLLNRG	15/64	1-3/4	2 SLA*	3/16	1	3	2 SLE	LLP
1/4 SLS	1/4 SLSNRG	1/4	1-1/2	3 SLA*	3/16	1	4	3 SLE	LLP
1/4 SLL	1/4 SLLNRG	1/4	2	3 SLA*	3/16	1	4	3 SLE	LLP
17/64 SLL	17/64 SLLNRG	17/64	1-1/2	3 SLA*	3/16	1	4	3 SLE	LLP
17/64 SLL	17/64 SLLNRG	17/64	2	3 SLA*	3/16	1	4	3 SLE	LLP
9/32 SLS	9/32 SLSNRG	9/32	1-1/2	3 SLA*	3/16	1	4	3 SLE	LLP
9/32 SLL	9/32 SLLNRG	9/32	2	3 SLA*	3/16	1	4	3 SLE	LLP
19/64 SLS	19/64 SLSNRG	19/64	1-1/2	3 SLA*	3/16	1	4	3 SLE	LLP
19/64 SLL	19/64 SLLNRG	19/64	2	3 SLA*	3/16	1	4	3 SLE	LLP
5/16 SLS	5/16 SLSNRG	5/16	1-1/2	4 SLA*	7/32	1	4	4 SLE	LLP
5/16 SLL	5/16 SLLNRG	5/16	2	4 SLA*	7/32	1	4	4 SLE	LLP
21/64 SLS	21/64 SLSNRG	21/64	1-1/2	4 SLA*	7/32	1	4	4 SLE	LLP
21/64 SLL	21/64 SLLNRG	21/64	2	4 SLA*	7/32	1	4	4 SLE	LLP
11/32 SLS	11/32 SLSNRG	11/32	1-1/2	4 SLA*	7/32	1	4	4 SLE	LLP
11/32 SLL	11/32 SLLNRG	11/32	2	4 SLA*	7/32	1	4	4 SLE	LLP
23/64 SLS	23/64 SLSNRG	23/64	1-1/2	4 SLA*	7/32	1	4	4 SLE	LLP
23/64 SLL	23/64 SLLNRG	23/64	2	4 SLA*	7/32	1	4	4 SLE	LLP
3/8 SLS	3/8 SLSNRG	3/8	1-3/4	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
3/8 SLL	3/8 SLLNRG	3/8	2-1/2	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
25/64 SLS	25/64 SLSNRG	25/64	1-3/4	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
25/64 SLL	25/64 SLLNRG	25/64	2-1/2	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
13/32 SLS	13/32 SLSNRG	13/32	1-3/4	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
13/32 SLL	13/32 SLLNRG	13/32	2-1/2	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
27/64 SLS	27/64 SLSNRG	27/64	1-3/4	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
27/64 SLL	27/64 SLLNRG	27/64	2-1/2	5 SLA*	9/32	1-1/2	5	5 SLE	LLP
7/16 SLS	7/16 SLSNRG	7/16	1-3/4	6 SLA	5/16	1-1/2	6	6 SLE	LLP
7/16 SLL	7/16 SLLNRG	7/16	2-1/2	6 SLA	5/16	1-1/2	6	6 SLE	LLP
29/64 SLS	29/64 SLSNRG	29/64	1-3/4	6 SLA	5/16	1-1/2	6	6 SLE	LLP
29/64 SLL	29/64 SLLNRG	29/64	2-1/2	6 SLA	5/16	1-1/2	6	6 SLE	LLP
15/32 SLS	15/32 SLSNRG	15/32	1-3/4	6 SLA	5/16	1-1/2	6	6 SLE	LLP
15/32 SLL	15/32 SLLNRG	15/32	2-1/2	6 SLA	5/16	1-1/2	6	6 SLE	LLP
31/64 SLS	31/64 SLSNRG	31/64	1-3/4	6 SLA	5/16	1-1/2	6	6 SLE	LLP
31/64 SLL	31/64 SLLNRG	31/64	2-1/2	6 SLA	5/16	1-1/2	6	6 SLE	LLP
1/2 SLS	1/2 SLSNRG	1/2	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
1/2 SLL	1/2 SLLNRG	1/2	3	7 SLA	3/8	1-1/2	6	7 SLE	LLP
33/64 NSLS	33/64 NSLSNRG	33/64	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
33/64 NSLL	33/64 NSLLNRG	33/64	3-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
17/32 SLS	17/32 SLSNRG	17/32	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
17/32 SLL	17/32 SLLNRG	17/32	3-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
35/64 NSLS	35/64 NSLSNRG	35/64	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
35/64 NSLL	35/64 NSLLNRG	35/64	3-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
9/16 SLS	9/16 SLSNRG	9/16	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
9/16 SLL	9/16 SLLNRG	9/16	3-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
37/64 NSLS	37/64 NSLSNRG	37/64	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
37/64 NSLL	37/64 NSLLNRG	37/64	3-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
19/32 SLS	19/32 SLSNRG	19/32	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
19/32 SLL	19/32 SLLNRG	19/32	3-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
39/64 NSLS	39/64 NSLSNRG	39/64	2-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
39/64 NSLL	39/64 NSLLNRG	39/64	3-1/4	7 SLA	3/8	1-1/2	6	7 SLE	LLP
5/8 SLS	5/8 SLSNRG	5/8	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
5/8 SLL	5/8 SLLNRG	5/8	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
41/64 NSLS	41/64 NSLSNRG	41/64	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
41/64 NSLL	41/64 NSLLNRG	41/64	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
21/32 SLS	21/32 SLSNRG	21/32	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
21/32 SLL	21/32 SLLNRG	21/32	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
43/64 NSLS	43/64 NSLSNRG	43/64	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
43/64 NSLL	43/64 NSLLNRG	43/64	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
11/16 SLS	11/16 SLSNRG	11/16	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
11/16 SLL	11/16 SLLNRG	11/16	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
45/64 NSLS	45/64 NSLSNRG	45/64	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
45/64 NSLL	45/64 NSLLNRG	45/64	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
23/32 SLS	23/32 SLSNRG	23/32	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
23/32 SLL	23/32 SLLNRG	23/32	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
47/64 NSLS	47/64 NSLSNRG	47/64	2-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
47/64 NSLL	47/64 NSLLNRG	47/64	3-1/4	8 SLA	13/32	1-1/2	6	8 SLE	LLP
3/4 SLS	3/4 SLSNRG	3/4	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
3/4 SLL	3/4 SLLNRG	3/4	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
49/64 NSLS	49/64 NSLSNRG	49/64	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
49/64 NSLL	49/64 NSLLNRG	49/64	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
25/32 SLS	25/32 SLSNRG	25/32	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
25/32 SLL	25/32 SLLNRG	25/32	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
51/64 NSLS	51/64 NSLSNRG	51/64	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
51/64 NSLL	51/64 NSLLNRG	51/64	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
13/16 SLS	13/16 SLSNRG	13/16	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
13/16 SLL	13/16 SLLNRG	13/16	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
53/64 NSLS	53/64 NSLSNRG	53/64	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
53/64 NSLL	53/64 NSLLNRG	53/64	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
27/32 SLS	27/32 SLSNRG	27/32	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
27/32 SLL	27/32 SLLNRG	27/32	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
55/64 NSLS	55/64 NSLSNRG	55/64	2-1/2	9 SLA	1/2	2	7	9 SLE	LLP
55/64 NSLL	55/64 NSLLNRG	55/64	3-1/2	9 SLA	1/2	2	7	9 SLE	LLP
7/8 SLS	7/8 SLSNRG	7/8	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
7/8 SLL	7/8 SLLNRG	7/8	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
57/64 NSLS	57/64 NSLSNRG	57/64	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
57/64 NSLL	57/64 NSLLNRG	57/64	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
29/32 SLS	29/32 SLSNRG	29/32	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
29/32 SLL	29/32 SLLNRG	29/32	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
59/64 NSLS	59/64 NSLSNRG	59/64	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
59/64 NSLL	59/64 NSLLNRG	59/64	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
15/16 SLS	15/16 SLSNRG	15/16	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
15/16 SLL	15/16 SLLNRG	15/16	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
61/64 NSLS	61/64 NSLSNRG	61/64	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
61/64 NSLL	61/64 NSLLNRG	61/64	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
31/32 SLS	31/32 SLSNRG	31/32	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
31/32 SLL	31/32 SLLNRG	31/32	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
63/64 NSLS	63/64 NSLSNRG	63/64	2-1/2	10 SLA	9/16	2	7	10 SLE	LLP
63/64 NSLL	63/64 NSLLNRG	63/64	3-1/2	10 SLA	9/16	2	7	10 SLE	LLP
1 SLS	1 SLSNRG	1	3	11 SLA	3/4	2	8	11 SLE	LLP
1 SLL	1 SLLNRG	1	4	11 SLA	3/4	2	8	11 SLE	LLP
1-1/64 NSLS	1-1/64 NSLSNRG	1-1/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-1/64 NSLL	1-1/64 NSLLNRG	1-1/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-1/32 NSLS	1-1/32 NSLSNRG	1-1/32	3	11 SLA	3/4	2	8	11 SLE	LLP
1-1/32 NSLL	1-1/32 NSLLNRG	1-1/32	4	11 SLA	3/4	2	8	11 SLE	LLP
1-3/64 NSLS	1-3/64 NSLSNRG	1-3/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-3/64 NSLL	1-3/64 NSLLNRG	1-3/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-1/16 SLS	1-1/16 SLSNRG	1-1/16	3	11 SLA	3/4	2	8	11 SLE	LLP
1-1/16 SLL	1-1/16 SLLNRG	1-1/16	4	11 SLA	3/4	2	8	11 SLE	LLP
1-5/64 NSLS	1-5/64 NSLSNRG	1-5/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-5/64 NSLL	1-5/64 NSLLNRG	1-5/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-3/32 NSLS	1-3/32 NSLSNRG	1-3/32	3	11 SLA	3/4	2	8	11 SLE	LLP
1-3/32 NSLL	1-3/32 NSLLNRG	1-3/32	4	11 SLA	3/4	2	8	11 SLE	LLP
1-7/64 NSLS	1-7/64 NSLSNRG	1-7/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-7/64 NSLL	1-7/64 NSLLNRG	1-7/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-1/8 SLS	1-1/8 SLSNRG	1-1/8	3	11 SLA	3/4	2	8	11 SLE	LLP
1-1/8 SLL	1-1/8 SLLNRG	1-1/8	4	11 SLA	3/4	2	8	11 SLE	LLP
1-9/64 NSLS	1-9/64 NSLSNRG	1-9/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-9/64 NSLL	1-9/64 NSLLNRG	1-9/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-5/32 NSLS	1-5/32 NSLSNRG	1-5/32	3	11 SLA	3/4	2	8	11 SLE	LLP
1-5/32 NSLL	1-5/32 NSLLNRG	1-5/32	4	11 SLA	3/4	2	8	11 SLE	LLP
1-11/64 NSLS	1-11/64 NSLSNRG	1-11/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-11/64 NSLL	1-11/64 NSLLNRG	1-11/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-3/16 SLS	1-3/16 SLSNRG	1-3/16	3	11 SLA	3/4	2	8	11 SLE	LLP
1-3/16 SLL	1-3/16 SLLNRG	1-3/16	4	11 SLA	3/4	2	8	11 SLE	LLP
1-13/64 NSLS	1-13/64 NSLSNRG	1-13/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-13/64 NSLL	1-13/64 NSLLNRG	1-13/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-7/32 NSLS	1-7/32 NSLSNRG	1-7/32	3	11 SLA	3/4	2	8	11 SLE	LLP
1-7/32 NSLL	1-7/32 NSLLNRG	1-7/32	4	11 SLA	3/4	2	8	11 SLE	LLP
1-15/64 NSLS	1-15/64 NSLSNRG	1-15/64	3	11 SLA	3/4	2	8	11 SLE	LLP
1-15/64 NSLL	1-15/64 NSLLNRG	1-15/64	4	11 SLA	3/4	2	8	11 SLE	LLP
1-1/4 SLS	1-1/4 SLSNRG	1-1/4	3	11 SLA	3/4	2	8	11 SLE	LLP
1-1/4 SLL	1-1/4 SLLNRG	1-1/4	4	11 SLA	3/4	2	8	11 SLE	LLP
1-5/16 SLS	1-5/16 SLSNRG	1-5/16	4	12 SLA	7/8	2-1/2	7-1/2	12 SLE	XLP
1-3/8 SLS	1-3/8 SLSNRG	1-3/8	4	12 SLA	7/8	2-1/2	7-1/2	12 SLE	XLP
1-7/16 SLS	1-7/16 SLSNRG	1-7/16	4	12 SLA	7/8	2-1/2	7-1/2	12 SLE	XLP
1-1/2 SLS	1-1/2 SLSNRG	1-1/2	4	12 SLA	7/8	2-1/2	7-1/2	12 SLE	XLP
1-9/16 SLS	1-9/16 SLSNRG	1-9/16	4	12 SLA	7/8	2-1/2	7-1/2	12 SLE	XLP
1-5/8 SLS	1-5/8 SLSNRG	1-5/8	4	12 SLA	7/8	2-1/2	7-1/2	12 SLE	XLP
1-11/16 SLS	1-11/16 SLSNRG	1-11/16	4	13 SLA	1	2-1/2	7-1/2	13 SLE	XLP
1-3/4 SLS	1-3/4 SLSNRG	1-3/4	4	13 SLA	1	2-1/2	7-1/2	13 SLE	XLP
1-13/16 SLS	1-13/16 SLSNRG	1-13/16	4	13 SLA	1	2-1/2	7-1/2	13 SLE	XLP
1-7/8 SLS	1-7/8 SLSNRG	1-7/8	4	13 SLA	1	2-1/2	7-1/2	13 SLE	XLP
1-15/16 SLS	1-15/16 SLSNRG	1-15/16	4	13 SLA	1	2-1/2	7-1/2	13 SLE	XLP
2 SLS	2 SLSNRG	2	4	13 SLA	1	2-1/2	7-1/2	13 SLE	XLP
2-1/16 NSLS	2-1/16 NSLSNRG	2-1/16	4	14 SLA	1-1/4	2-1/2	7-1/2	14 SLE	XLP
2-1/8 NSLS	2-1/8 NSLSNRG	2-1/8	4	14 SLA	1-1/4	2-1/2	7-1/2	14 SLE	XLP
2-3/16 NSLS	2-3/16 NSLSNRG	2-3/16	4	14 SLA	1-1/4	2-1/2	7-1/2	14 SLE	XLP
2-1/4 NSLS	2-1/4 NSLSNRG	2-1/4	4	14 SLA	1-1/4	2-1/2	7-1/2	14 SLE	XLP
2-5/16 NSLS	2-5/16 NSLSNRG	2-5/16	4	14 SLA	1-1/4	2-1/2	7-1/2	14 SLE	XLP
2-3/8 NSLS	2-3/8 NSLSNRG	2-3/8	4	14 SLA	1-1/4	2-1/2	7-1/2	14 SLE	XLP
2-7/16 NSLS	2-7/16 NSLSNRG	2-7/16	4	15 SLA	1-1/2	2-1/2	7-1/2	15 SLE	XLP
2-1/2 NSLS	2-1/2 NSLSNRG	2-1/2	4	15 SLA	1-1/2	2-1/2	7-1/2	15 SLE	XLP
2-9/16 NSLS	2-9/16 NSLSNRG	2-9/16	4	15 SLA	1-1/2	2-1/2	7-1/2	15 SLE	XLP
2-5/8 NSLS	2-5/8 NSLSNRG	2-5/8	4	15 SLA	1-1/2	2-1/2	7-1/2	15 SLE	XLP
2-11/16 NSLS	2-11/16 NSLSNRG	2-11/16	4	15 SLA	1-1/2	2-1/2	7-1/2	15 SLE	XLP
2-3/4 NSLS	2-3/4 NSLSNRG	2-3/4	4	16 SLA	1-3/4	2-1/2	7-1/2	16 SLE	XLP
2-13/16 NSLS	2-13/16 NSLSNRG	2-13/16	4	16 SLA	1-3/4	2-1/2	7-1/2	16 SLE	XLP
2-7/8 NSLS	2-7/8 NSLSNRG	2-7/8	4	16 SLA	1-3/4	2-1/2	7-1/2	16 SLE	XLP
2-15/16 NSLS	2-15/16 NSLSNRG	2-15/16	4	16 SLA	1-3/4	2-1/2	7-1/2	16 SLE	XLP
3 NSLS	3 NSLSNRG	3	4	16 SLA	1-3/4	2-1/2	7-1/2	16 SLE	XLP

Lap Pullers

Part #	Description	Arbor	Lap Size
OLP	Extra Small Lap Puller	Fits Arbors 4/0 thru 0	Lap Sizes 3/64" to 11/64"
LLP	Small Lap Puller	Fits Arbors 1 thru 7	Lap Sizes 3/16" to 39/64"
XLP	Large Lap Puller	Fits Arbors 8 thru 11	Lap Sizes 5/8" to 1-1/4"
3LP	Extra Large Lap Puller	Fits Arbors 12 thru 16	Lap Sizes 1-5/16" to 3"

Lap Pullers are used to remove the lap from the arbor or to retract the lap when over expanded.