



Specifications

"T" Lanco

Internally Tripped Die Head

- Lanco Die Heads are revolving tools for hand-operated, semi-automatic, and automatic threading machines
- T Lancos to simultaneously thread ream and chamfer 1/8 to 6" pipe
- The reamer acts as a stop bar for the internal trip mechanism and assures that constant, repetitive thread length is produced regardless of the nipple's length or gripping position

[Specs/Dimensions](#)



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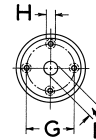
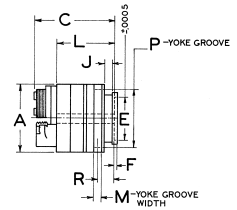
Specifications

	3/4" 6T	1-1/4" 10T	2" 16T	4" 32T	6" 48T
Range—Inches	1/4 to 3/4	3/8 to 1-1/2	1/2 to 2	1 to 4	2-1/2 to 6
Range—Pipe Sizes	1/8 to 3/4	1/8 to 1-1/4	1/4 to 2	1 to 4	2-1/2 to 6
Coarsest Pitch	11-1/2	11-1/2	8	8	8
Weight—Lbs.	24-3/4	106-3/4	165-1/4	460	485
Weight—Kgms.	11.2	47.42	74.96	208.65	219.99

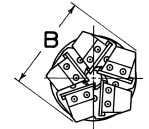
Dimensions

Dimensions	3/4" T		1-1/4" T		2" T		4" T		6" T	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
A	5-1/8	130.2	9-1/8	231.8	10-7/8	276.2	15-1/2	393.7	16-1/2	419.1
*B	5-5/8	142.9	9-3/4	247.7	11-15/64	303.2	17-1/2	444.5	18-5/8	473.0
*C	6-3/4	153.6	8-1/2	216	9-11/32	237.3	12-27/32	326.2	13-1/16	331.7
D	7/8	22.22	1-15/16	49.2	2-5/8	66.7	4-13/16	122.24	7	177.8
E	3-5/16	84.14	7	177.8	8.750	222.2	11	279.4	11	279.4
F	.505	12.8	3/8	9.5	3/8	9.5	3/8	9.52	3/8	9.52
G	3-3/4	95.2	5-7/8	149.2	7-1/4	184.1	9-3/4	247.65	9-3/4	247.6
H	5/16 U.N.C.		9/16 U.N.C.		5/8 U.N.C.		5/8 U.N.C.		5/8 U.N.C.	
J	7/16	11.1	5/8	15.9	25/32	19.8	15/16	23.8	31/32	24.6
L	4-17/32	115.1	6-15/32	164.3	7-9/32	184.9	9-19/32	243.7	9-17/32	242.1
M	5/8	15.9	1	25.4	1-3/32	27.8	1-1/2	38.1	1-1/2	38.1
P	4-9/32	108.8	7-21/32	194.5	9-1/4	234.9	12-7/8	327.0	14-3/8	365.1
R	29/32	23.0	1-3/4	44.4	1-63/64	50.4	2-19/32	65.9	2-17/32	64.3

*"B" and "C" Dimensions based upon the use of standard, maximum range Pipe Chaser Holders.
 For correct dimension when using oversize or any other holder set, please contact Landis Engineering Department.



J - YOKE OPENING MOV.
 R - FROM YOKE PIVOT SCREW TO SPINDLE NOSE IN CLOSED POSITION



B - MAXIMUM DIAMETER WITH CHASER HOLDERS OPEN FOR CUTTING LARGEST DIAMETER

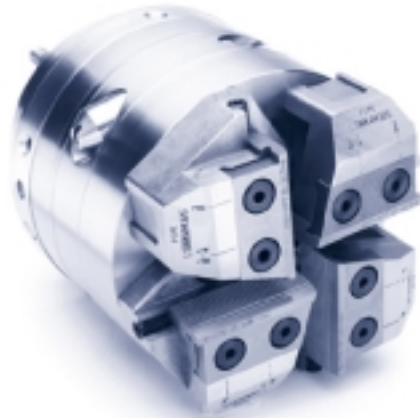


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*Internally
 Tripped Die
 Head*



2" 16T Internal Trip LANCO - Standard Chaser HoldersK

RANGE	THREAD FORM	HELIX ANGLE	CHASER SIZE	RIGHT-HAND		LEFT-HAND	
				HOLDER PART NO.	GAGE PART NO.	HOLDER PART NO.	GAGE PART NO.
1/4 to 3/4	TAPER PIPE	1-3/4°	1-3/64 x 4	LSB060481G	LOC060382	-	-
1 to 2	TAPER PIPE	1°	1-1/4 x 4	LSB060483G	LOC060382	-	-
2-1/2	TAPER PIPE	3/4°	1-1/2 x 5	LNS019268G1	LOC060382-	-	-
2-1/2 to 3*	TAPER PIPE	3/4°	1-1/2 x 5	LNS019268G2	LOC060382	-	-
1/4 to 3/4	STR. PIPE	1-3/4°	1-3/64 x 4	LNS0B060473H	LOC060534	-	-
1 to 2	STR. PIPE	1°	1-3/64 x 4	LNS0B095389H	LOC128830	-	-
2-1/2 to 3*	STR. PIPE	3/4°	1-3/64 x 4	LNS0B095030H	L0D034698	-	-

*Suitable to Ream 2-1/2" Only

4" 32T Internal Trip LANCO - Standard Chaser HoldersK

RANGE	THREAD FORM	HELIX ANGLE	CHASER SIZE	RIGHT-HAND		LEFT-HAND	
				HOLDER PART NO.	GAGE PART NO.	HOLDER PART NO.	GAGE PART NO.
1 to 2	TAPER PIPE	1°	1-1/4 x 4	LNS0B042380G	LOC052276	-	-
2-1/2 to 4	TAPER PIPE	2/3°	2-1/4 x 5	LNS0B042383G	LOC042387	-	-
1/2 to 3/4	STR. PIPE	1-1/2°	1-3/64 x 4	LNS0B106566H	LNSOC106567	-	-
1 to 2	STR. PIPE	1°	1-3/64 x 4	LNS0B052221H	LNSOC042386	-	-
2-1/2 to 4	STR. PIPE NPSM	3/4°	1-3/64 x 4	LNS0B052222H	LOC052223	-	-
2-1/2 to 4	STR. PIPE BSPP	1/2°	1-3/64 x 4	LNS0B042379H	LOC052223	-	-

6" 48T Internal Trip LANCO - Standard Chaser Holders Six Chasers Per SetK

RANGE	THREAD FORM	HELIX ANGLE	CHASER SIZE	RIGHT-HAND		LEFT-HAND	
				HOLDER PART NO.	GAGE PART NO.	HOLDER PART NO.	GAGE PART NO.
2-1/2 to 3	TAPER PIPE	3/4°	2-1/4 x 5	LNS0B039484G	LOC039499	-	-
3-1/2 to 4	TAPER PIPE	1/2°	2-1/4 x 5	LNS0B039482G	LOC039499	-	-
4-1/2 to 6	TAPER PIPE	1/2°	2-1/4 x 5	LNS0B039481G	LOC039499	-	-
2-1/2 to 3	STR. PIPE	3/4°	1-3/64 x 4	LNS0B052498H	LNSOC052294	-	-
3-1/2 to 4	STR. PIPE	1/2°	1-3/64 x 4	LNS0B052496H	LNSOC052232	-	-
4-1/2 to 6	STR. PIPE	1/2°	1-3/64 x 4	LNS0B052497H	LNSOC052293	-	-

K Chaser holder and chaser setting gage numbers that have the "L" prefix indicates that they are stocked items. Numbers that are preceded by the "LNS" prefix indicates that they are non-stock items.

3/4" 6T Internal Trip LANCO - Standard Chaser HoldersK

RANGE	THREAD FORM	HELIX ANGLE	CHASER SIZE	RIGHT-HAND		LEFT-HAND	
				HOLDER PART NO.	GAGE PART NO.	HOLDER PART NO.	GAGE PART NO.
1/8 to 3/8	TAPER PIPE	2°	15/16 x 2-1/8	LSB060432G	LOC060185	-	-
1/8 to 1/2	TAPER PIPE	2°	15/16 x 2-1/8	LNS0B060432G1	LOC060185-	-	-
1/2 to 3/4	TAPER PIPE	1-1/4°	15/16 x 2-1/8	LSB060434G	LOC060185	-	-
1 to 1-1/2*	TAPER PIPE	1°	1-1/4 x 2-1/4	LNS0B4073G	LOC016208	-	-
1/8 to 3/8	STR. PIPE	2°	15/16 x 2-1/8	LNS0B060435H	LOC060183	-	-
1/2 to 3/4	STR. PIPE	1-1/4°	15/16 x 2-1/8	LNS0B060436H	LOC060183	-	-

*Oversize Holders. Can only ream and chamfer 1" pipe.

1-1/4" 10T Internal Trip LANCO - Standard Chaser Holders*K

RANGE	THREAD FORM	HELIX ANGLE	CHASER SIZE	RIGHT-HAND		LEFT-HAND	
				HOLDER PART NO.	GAGE PART NO.	HOLDER PART NO.	GAGE PART NO.
1/8 to 3/4	TAPER PIPE	1-3/4°	1-3/64 x 4	LSB060462G	LOC060351	-	-
1/2 to 3/4	TAPER PIPE	1-3/4°	1-3/64 x 4	LNS0B060462G	LOC060351	-	-
1 to 1-1/4	TAPER PIPE	1°	1-1/4 x 4	LNS0B060465G1	LOC060351	-	-
1 to 2	TAPER PIPE	1°	1-1/4 x 4	LNS0B060465G2	LOC060351	-	-
1/8 to 3/4	STR. PIPE	1-3/4°	1-3/64 x 4	LNS0B060456H	LOC060349	-	-
1 to 1-1/4	STR. PIPE	1°	1-3/64 x 4	LNS0B094821H1	LOC060349	-	-
1 to 2	STR. PIPE	1°	1-3/64 x 4	LNS0B094821H3	LOC060349	-	-

