



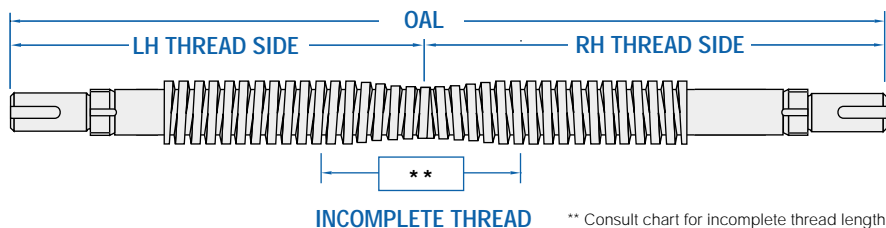
Twin-lead acme screws offer dual opposing motion using a single drive system. These one-piece high performance acme screws are made from high alloy steel that is black oxidized for protection. Twin-lead acme screw assemblies can be assembled with Nook PowerAc™ acme nuts, flanges and EZZE-MOUNT™ (see page 190-192) bearing supports to form cost effective systems. Twin-lead acme screws can be used in molding machines, packaging equipment, food processing machinery, robotics, material handling equipment, tire manufacturing and assembly applications.



Twin-Lead screws are stocked for immediate delivery without machined ends in the sizes and are highlighted in the chart below. To order a twin-lead cut to a custom length and/or with machined ends, select a size from the Twin-Lead Chart, determine OAL, LH and RH thread length, nut, flange and, if required, EZZE-MOUNT™ bearing support.

Consult the Twin-Lead Reference Number System on the next page to complete your part number.

- Lead accuracy of 0.004"/foot
- For 0.002"/foot lead accuracy contact Nook Industries customer service. 800-321-7800



\*\* Consult chart for incomplete thread length

Measurements in inches Stock Sizes highlighted in BLUE

SCREW SIZE DIA-LEAD	ROOT DIA. (min)	MAX OVERALL LENGTH	MAX USEABLE LH & RH THREAD	INCOMPLETE OVERLAPPING THREAD LENGTH	PAGE
1/4 - 16	.162	36	17.25	1.50	20
3/8 - 6	.263	36	17.00	2.00	23
3/8 - 12	.263	36	17.00	1.50	23
1/2 - 10	.359	36	17.00	2.00	25
5/8 - 2 2/3	.457	36	16.75	2.50	26
5/8 - 5	.377	36	16.75	2.50	26
5/8 - 8	.457	36	16.50	2.00	26
3/4 - 3	.537	72	34.50	3.00	27
3/4 - 5	.502	72	34.50	3.00	27
3/4 - 6	.537	72	34.50	3.00	27
3/4 - 10	.608	72	34.50	2.50	27
7/8 - 6	.661	72	34.50	3.00	28
1 - 1	.906	72	34.50	3.00	29
1 - 2	.698	72	34.25	3.50	29
1 - 4	.698	72	34.25	3.50	29
1 - 5	.750	72	34.25	3.50	29
1 - 6	.786	72	34.50	3.00	29
1 - 10	.857	72	34.50	2.50	29

SCREW SIZE DIA-LEAD	ROOT DIA. (min)	MAX OVERALL LENGTH	MAX USEABLE LH & RH THREAD	INCOMPLETE OVERLAPPING THREAD LENGTH	PAGE
1 1/8 - 5	.875	72	34.25	3.50	30
1 1/4 - 4	.947	144	70.25	3.50	31
1 1/4 - 5	.999	144	70.25	3.50	31
1 1/2 - 2	1.196	144	70.25	3.50	32
1 1/2 - 2 2/3	1.066	144	70.00	4.00	32
1 1/2 - 4	1.196	144	70.00	3.50	32
1 1/2 - 5	1.249	144	70.25	3.50	32
1 1/2 - 10	1.355	144	70.50	2.50	32
1 3/4 - 4	1.427	144	70.00	4.00	33
2 - 2	1.410	144	69.50	6.00	34
2 - 4	1.694	144	70.00	4.00	34
2 - 5	1.747	144	70.00	3.50	34
2 1/4 - 2	1.684	144	69.00	6.00	35
2 1/4 - 4	1.944	144	70.00	4.00	35
2 1/2 - 2	1.908	144	69.00	6.00	36
2 1/2 - 3	2.106	144	69.00	4.50	36
2 1/2 - 4	2.193	144	70.00	4.00	36
3 - 2	2.410	144	69.00	6.00	37