

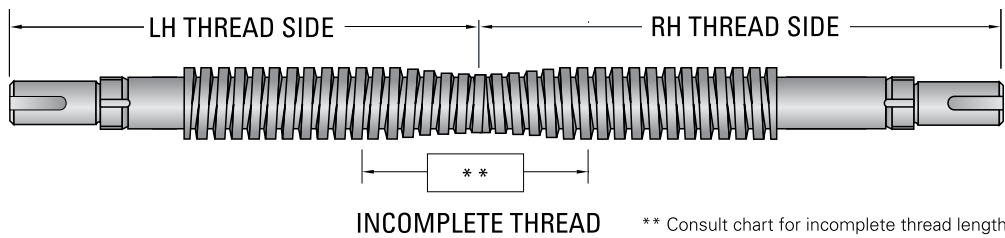
## TWIN-LEAD SCREW ASSEMBLIES

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 and can be assembled with HELIX™ acme nuts, flanges and EZZE-MOUNT™ bearing supports (see pages 86-91) 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.

are listed in the chart below. To order a Twin-Lead cut to a custom length and/or with machined ends, select a size from the chart below, determine OAL, LH and RH thread length, nut, flange and, if required, EZZE-MOUNT™ bearing support.

Consult the Twin-Lead Reference Number System on page 21 to complete your part number.

Twin-Lead screws stocked for delivery without machined ends



Diameter	Diameter Code	Lead	Lead Code	Root Diameter	Standard Overall Length	Max Usable LH / RH Thread	Incomplete Overlapping Thread	Page
1/8"	012	0.0240	024	0.098	6.0"	2.63"	0.75"	20
1/8"	012	0.0313	031	0.094	6.0"	2.63"	0.75"	20
1/8"	012	0.0394	039	0.090	6.0"	2.63"	0.75"	20
3/16"	018	0.0240	024	0.177	8.0"	3.63"	0.75"	22
3/16"	018	0.0250	025	0.175	8.0"	3.63"	0.75"	22
3/16"	018	0.0313	031	0.172	8.0"	3.63"	0.75"	22
3/16"	018	0.0394	039	0.168	8.0"	3.63"	0.75"	22
3/16"	018	0.0480	048	0.164	8.0"	3.63"	0.75"	22
3/16"	018	0.0500	050	0.163	8.0"	3.63"	0.75"	22
6mm	024	0.07874	787	0.197	10.0"	4.63"	0.75"	36
1/4"	025	0.0240	024	0.223	12.0"	5.63"	0.75"	24
1/4"	025	0.0250	025	0.220	12.0"	5.63"	0.75"	24
1/4"	025	0.0312	031	0.214	12.0"	5.63"	0.75"	24
1/4"	025	0.0394	039	0.206	12.0"	5.63"	0.75"	21
1/4"	025	0.0480	048	0.197	12.0"	5.63"	0.75"	24
1/4"	025	0.0500	050	0.195	12.0"	5.63"	0.75"	24
1/4"	025	0.0625	062	0.178	12.0"	5.63"	0.75"	24
5/16"	031	0.1000	100	0.193	16.0"	7.63"	0.75"	26
8mm	032	0.3937	393	0.217	24.0"	11.63"	0.75"	38
8mm	032	1.1811	M30	0.295	24.0"	11.63"	0.75"	38

