

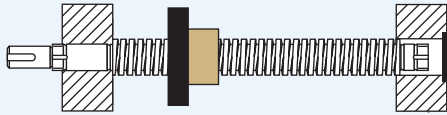
1/2" ACME THREAD

LEAD ACCURACY: ±0.0003 in./in.

LOAD CAPACITY (lbs.)	DYNAMIC	STATIC
BRONZE NUT	1,250	4,000
PLASTIC NUT	625	625

ACME SCREW ASSEMBLIES

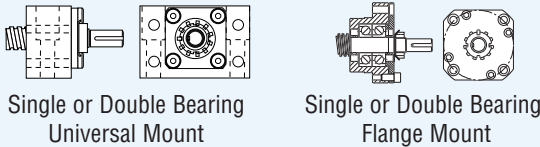
These assemblies are shipped with screw, nut, flange, and bearing supports.



See page 41 for complete product details.

EZZE-MOUNT™ END BEARING SUPPORTS

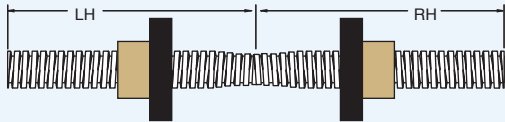
A convenient solution for mounting acme screw assemblies.



EZZE-MOUNT™ available for: All 1/2" Screws
See page 214 for complete product details.

TWIN-LEAD SCREW

Single piece twin-lead screws offer opposing motion through a single drive system.



Twin-Lead Screw available for: 1/2"-10
See page 44 for complete product details.

LUBRICANT

Prolong acme screw and nut performance with these special lubricants.



E-100 12 Oz.
Acme Screw
Spray Lubricant



PAG-1 1 lb.
Acme Screw
Grease

See page 14 for complete product details.

PRODUCT SPECIFICATIONS		SCREW SIZE					
		1/2"-1	1/2"-2	1/2"-4	1/2"-5	1/2"-10	
Lead		1.00	.500	.250	.200	.100	
Pitch		.125	.100	.125	.100	.100	
Starts		8	5	2	2	1	
Threads Per Inch		8	10	8	10	10	
Lash (Maximum Axial)		.007	.006	.007	.009	.007	
"A" – Root Diameter (min.)		.392	.406	.332	.391	.359	
Weight (lbs./ft.)		.53	.53	.53	.53	.53	
Thread Code		051	052	054	055	050	
Form		Stub	Stub	2C	Stub	2C	
36" Standard Length Part No. *	RH	4140	—	11052	11054	11055	11050
	Stainless	91051	91052	91054	91055	91050	
72" Standard Length Part No. *	RH	4140	—	12052	12054	12055	12050
	Stainless	92051	92052	92054	92055	92050	
144" Standard Length Part No. *	RH	4140	—	13052	13054	13055	13050
	Stainless	93051	93052	93054	93055	93050	
72" Standard Length Part No. *	LH	4140	—	—	—	—	52050
	Stainless	—	—	—	—	—	95050
144" Standard Length Part No. *	LH	4140	—	—	—	—	53050
	Stainless	—	—	—	—	—	96050

* Custom Lengths Available - See Page 15 to specify length

BRONZ/AC BRONZE NUT	1/2"-1	1/2"-2	1/2"-4	1/2"-5	1/2"-10	
Efficiency	—	69%	57%	52%	34%	
Torque to Raise 1 lb. (in.-lb.)	—	.115	.070	.061	.047	
Weight (lbs.)	—	.18	.19	.18	.18	
Part No.	RH	—	20052	20054	20055	20050
	LH	—	—	—	—	80050

PLAST/AC PLASTIC NUT	1/2"-1	1/2"-2	1/2"-4	1/2"-5	1/2"-10	
Efficiency	75%	75%	63%	57%	40%	
Torque to Raise 1 lb. (in.-lb.)	.106	.107	.064	.056	.039	
Weight (lbs.)	.03	.03	.03	.03	.03	
Part No.	RH	30051	30052	30054	30055	30050
	LH	—	—	—	—	40050

FLANGE - STEEL	1/2"-1	1/2"-2	1/2"-4	1/2"-5	1/2"-10
Weight (lbs.)	.77	.77	.77	.77	.77
Part No.	70260	70260	70260	70260	70260

INCH ACME SCREW AND NUT TECHNICAL DATA