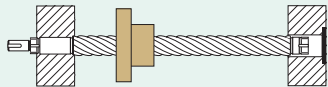


14 and 14.3 Speedy™ METRIC THREAD

LEAD ACCURACY: ±17.5µm/25mm

LEAD SCREW ASSEMBLIES

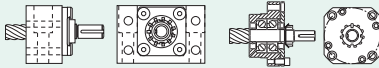
These assemblies are shipped with screw, nut, flange, and bearing supports.



See page 41 for complete product details.

EZZE-MOUNT™ END BEARING SUPPORTS

A convenient solution for mounting acme screw assemblies.



Single or Double
Bearing
Universal Mount

Single or
Double Bearing
Flange Mount

EZZE-MOUNT™ available for:
All 14 and 14.3mm Screws
See page 214 for
complete dimensions.

LUBRICANT

Prolong lead screw and nut performance with these special lubricants.



E-100 12 Oz.
Lead Screw
Spray Lubricant

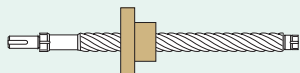
PAG-1 1 lb.
Lead Screw
Grease



See page 14 for
complete product details.

END MACHINING

Machining for Nook standard ends or custom requirement available.



See page 212 for complete
product details.

PRODUCT SPECIFICATIONS		SCREW SIZE				
		14x8	14x18	14x30	14.3x40.6	
Diameter - A (mm)		14.0	14.3	13.9	14.4	
Lead (mm)		8	18	6	40.6	
Pitch (mm)		4	3	1	5.08	
Starts		2	6	6	8	
Weight (kg/m)		.88	1.04	.92	1.03	
B - root diameter (mm)		9.8	11.4	10.1	11.2	
Part No. *	RH	Alloy	ESS-1408-RA	ESS-1418-RA	ESS-1430-RA	ESS-1440-RA
		Stainless	ESS-1408-RS	ESS-1418-RS	ESS-1430-RS	ESS-1440-RS
	LH	Alloy	—	ESS-1418-LA	—	ESS-1440-LA
		Stainless	—	ESS-1418-LS	—	ESS-1440-LS

* Custom Lengths Available - See page 47 to specify length

BRONZE NUT		14x8	14x18	14x30	14.3x40.6
Load Rating (N)		1170	2000	2275	2340
Efficiency		58.6%	73.1%	77.9%	78.5%
Torque to Raise 1 kN (N·m)		2.2	3.9	6.1	8.2
Weight (g)		171	167	171	168
Part No.	RH	ESN-1408-RBN	ESN-1418-RBN	ESN-1430-RBN	ESN-1440-RBN
	LH	—	ESN-1418-LBN	—	ESN-1440-LBN

PLASTIC NUT		14x8	14x18	14x30	14.3x40.6
Load Rating (N)		900	1600	1700	1800
Efficiency		69.9%	81.8%	85.5%	86.1%
Torque to Raise 1 kN (N·m)		1.8	3.5	5.6	7.5
Weight (g)		33	32	34	32
Part No.	RH	ESN-1408-RPN	ESN-1418-RPN	ESN-1430-RPN	ESN-1440-RPN
	LH	—	ESN-1418-LPN	—	ESN-1440-LPN

NUT DIMENSIONS (mm)		14x8	14x18	14x30	14.3x40.6
C Nut Diameter		25.5	25.5	25.5	25.5
D Pilot Diameter		26	26	26	26
E Flange Diameter		46	46	46	46
F BCD Mounting Hole		36	36	36	36
G Mounting Hole Diameter		5.1	5.1	5.1	5.1
H Nut Length	Bronze	30	30	30	30
	Plastic	42	42	42	42
J Pilot Width		3	3	3	3
K Flange Width		7	7	7	7