40mm ISO METRIC THREAD

LEAD ACCURACY: ±6.25µm/25mm

LOAD CAPACITY (N)	DYNAMIC	STATIC
BRONZE NUT	55160	176512

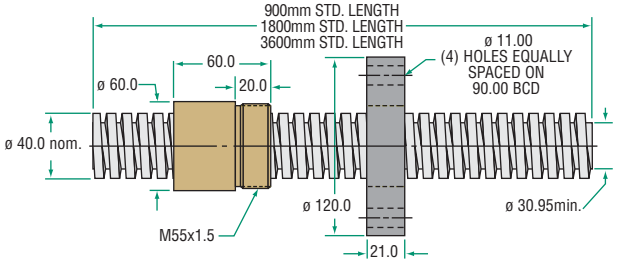
PRODUCT SPECIFICATIONS			SCREW SIZE Tr 40x7
Lead (mm)			7
Pitch (mm)			7
Starts			1
Lash (Maximum Axial in mm)			0.32
Weight (kg/m)			8.16
Thread Code			905
900mm Standard Length Part No.*	RH	4140	14905
		Stainless	54905
	LH	4140	—
		Stainless	—
1800mm Standard Length Part No.*	RH	4140	15905
		Stainless	55905
	LH	4140	—
		Stainless	—
3600mm Standard Length Part No.*†	RH	4140	16905
		Stainless	56905
	LH	4140	—
		Stainless	—

*** Custom Lengths Available -** See page 47 to specify length
† Random Mill Length - can vary up to +50.8mm (2") in length

BRONZ/AC BRONZE NUT		Tr 40x7
Efficiency		32%
Torque to Raise 1 kN (N·m)		3.503
Weight (g)		900
Part No.	RH	20905
	LH	—

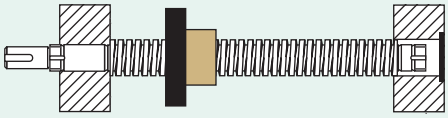
PLAST/AC PLASTIC NUT		Tr 40x7
Efficiency		37%
Torque to Raise 1 kN (N·m)		3.022
Weight (g)		160
Part No.	RH	30905
	LH	—

FLANGE - STEEL	Tr 40x7
Weight (kg)	1.4
Part No.	72005



TRAPEZOIDAL SCREW ASSEMBLIES

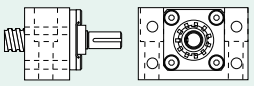
These assemblies are shipped with screw, nut, flange, and bearing supports.



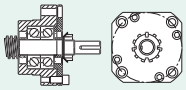
See page 41 for complete product details.

EZZE-MOUNT™ END BEARING SUPPORTS

A convenient solution for mounting trapezoidal screw assemblies.



Single or Double Bearing Universal Mount



Single or Double Bearing Flange Mount

EZZE-MOUNT™ available for: Tr 26x6

See page 214 for complete product details.

LUBRICANT

Prolong lead screw and nut performance with these special lubricants.

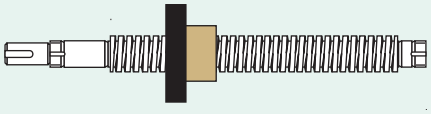
E-100 12 0z. Lead Screw Spray Lubricant

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.

The specifications and data in this publication are believed to be accurate and reliable. However, it is the responsibility of the product user to determine the suitability of Nook Industries products for a specific application. While defective products will be replaced without charge if promptly returned, no liability is assumed beyond such replacement.