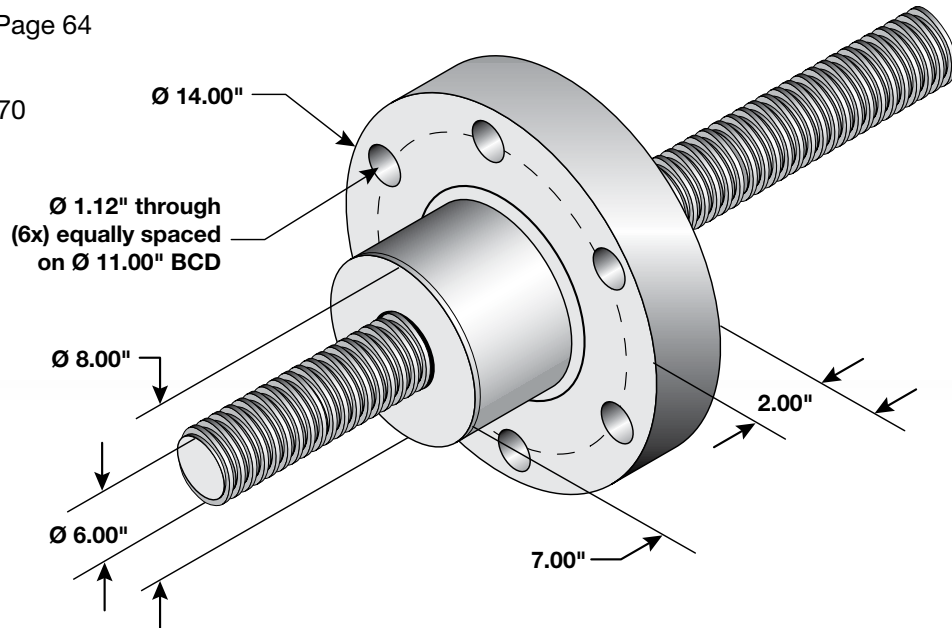


# ACME SCREWS & NUTS

## 6 Inch (6.00 Inch) - Right Hand

Duff-Norton offers complete close mounted systems to complement these screw & nut assemblies as follows:

- Screw Journal Ends - Page 64
- End Blocks - Page 66
- Motor Flanges - Page 70
- Gearmotors - Page 76
- Controls - Page 96



### Acme Screw & Nut 6 Inch (6.00 Inch) Diameter - Right Hand

Acme Screw	Screw Dia.	Lead	Pitch	No. Starts	Root Dia.	Thread Form	Material	Maximum Backlash	Standard Lengths		
									36 Inch	72 Inch	144 Inch
600ASA075	6.00	.075	.075	1	5.196	Mod Sq RH	Steel	0.011	Yes	Yes	Yes
600ASA100		1.00	1.00		5.074						
Acme Nut	*Static Load	*Dynamic Load	*Max. Speed	T.P.I.	Efficiency	Torque to Raise 1 Lb.	Material	Mounting Thread	Mounting Length	Nut Length	Nut Diameter
600ANB075	339,596	184,586	1293.75	1.33	25%	0.486	Bronze	Integral Flange	2.0	7.00	8.00
600ANB100	340,126	179,129	1725.00	1.00	31%	0.522					
Flange	Overall Dia.	Bolt Cir. Dia.	Bolt Hole Dia.	Mounting Holes	Flange Width	Treated	Material	Mounting Thread			
Integral	14.00	11.00	1.12	6	2.00	N/A	Bronze	Integral Flange			

Note: Unless otherwise specified, all capacities are in Pounds, all dimensions are in Inches, and all speeds are in Inches per Minute.

\*Load ratings are based on what the screw & nut assembly is capable of achieving. Actual load performance for a given screw and nut assembly will vary from application to application.

\*Speed ratings are based on a directly coupled screw & motor turning at 1725 rpm. Actual speeds for a given screw and nut assembly will vary from application to application.

In many cases Duff-Norton can provide screw materials such as 316SS, longer screw lengths, or thread directions other than what has been cataloged.

Please contact our customer service department for assistance.



1/2 inch to 1-1/2 inch  
bronze and plastic nuts  
available in select T.P.I