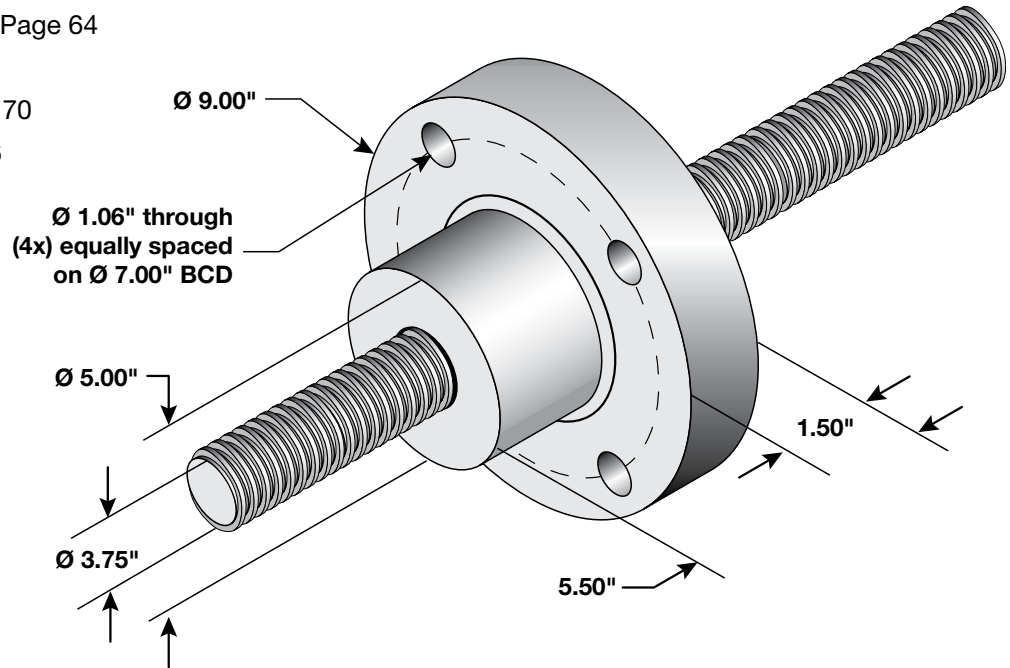


# ACME SCREWS & NUTS 3-3/4 Inch (3.75 Inch) - Right Hand

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 3-3/4 Inch (3.75 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
375ASA032	3.75	.320	.320	1	3.390	Mod Sq. RH	Steel	0.010	Yes	Yes	Yes
375ASA067		.666	.666		3.330	G Class RH		0.022			
375ASA133		1.33		3.295	2						
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
375ANB032	164,632	107,391	552.00	3.125	31%	0.340	Bronze	Integral Flange	1.5	5.5	5.0
375ANB067	146,406	62,203	1148.85	1.515	47%	0.405					
375ANB133	137,796	62,272	2294.25	0.750	18%	0.280					
Flange	Overall Dia.	Bolt Cir. Dia.	Bolt Hole Dia.	Mounting Holes	Flange Width	Treated	Material	Mounting Thread			
Integral	9.00	7.00	1.06	4	1.50	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  
brass and plastic nuts  
available in select T.P.I