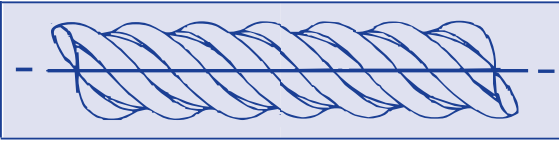


# HI-PRECISION ROLLED ACME LEAD SCREW

**SCREW DIA.  
1/8 TO 3/4**

.0006 IN/IN LEAD ACCURACY  
.0001 IN/IN ACCURACY AVAILABLE ON REQUEST



Lead Screws to be used with Low Drag Torque Anti-Backlash nuts. Lead accuracy allows assemblies to attain repeatability of 50 micro inches. **PRECISION QUALITY.**

**Material: 303 Stainless Steel.**

Special journal end machining available. Teflon® coated lead screws available upon request.

Cat. No.	Size	Lead In or mm	Root Dia. In or mm	Std.Length
MAS-A3-1 MAS-A3-2 MAS-A3-3 MAS-A3-4 MAS-A3-5 MAS-A3-6 MAS-A3-7 MAS-A3-8 MAS-A3-9	1/8	0.012 0.024 0.024 0.048 0.048 0.075 0.096 0.096 0.375	0.123 0.093 0.105 0.093 0.081 0.093 0.093 0.081 0.130	6,12,24 36 and 48 Inches.
MAS-A3-10 MAS-A3-11 MAS-A3-12 MAS-A3-13 MAS-A3-14 MAS-A3-15 MAS-A3-16 MAS-A3-17 MAS-A3-18	3/16	0.024 0.031 0.048 0.050 0.096 0.1875 0.192 0.250 0.375	0.181 0.160 0.156 0.135 0.156 0.167 0.156 0.140 0.161	6,12,24 36 and 48 Inches.
MAS-A2-1 MAS-A2-2 MAS-A2-3 MAS-A2-4 MAS-A2-5 MAS-A2-6 MAS-A2-7 MAS-A2-8 MAS-A2-9 MAS-A2-10	1/4	0.025" 0.050" 0.062" 0.200" 0.250" 0.500" 1.000" 1,5mm 2,0mm 3,0mm	.214" .191" .170" .170" .168" .170" .170" 4,37mm 4,32mm 4,32mm	6,12,24 36 and 48 Inches.
MAS-A2-11 MAS-A2-12 MAS-A2-13 MAS-A2-14 MAS-A2-15 MAS-A2-16 MAS-A2-17 MAS-A2-18 MAS-A2-19 MAS-A2-20 MAS-A2-21 MAS-A2-22 MAS-A2-23 MAS-A2-24 MAS-A2-25 MAS-A2-26 MAS-A2-27 MAS-A2-28	3/8	0.025" 0.050" 0.083" 0.100" 0.200" 0.250" 0.300" 0.400" 0.500" 0.750" 1.000" 1.200" 1.500" 2,0mm 4,0mm 5,0mm 12,0mm 25,0mm	.337" .301" .293" .266" .266" .265" .255" .293" .265" .273" .254" .254" .265" 6,76mm 6,96mm 6,76mm 7,29mm 6,60mm	6,12,24 36 and 48 Inches.

## ORDER BY CATALOG NUMBER

Cat. No.	Size	Lead In or mm	Root Dia. In or mm	Std Length
MAS-A2-29 MAS-A2-30 MAS-A2-31 MAS-A2-33 MAS-A2-34 MAS-A2-35 MAS-A2-36 MAS-A2-37	7/16	0.125" 0.250" 0.500" 3,0mm 5,0mm 6,0mm 10,0mm 12,0mm	.357" .325" .328" 9,22mm 7,95mm 7,95mm 7,95mm 8,26mm	6,12,24 36 and 48 Inches.
MAS-A2-38 MAS-A2-39 MAS-A2-40 MAS-A2-41 MAS-A2-42 MAS-A2-43 MAS-A2-44 MAS-A2-45	1/2	0.100" 0.200" 0.250" 0.333" 0.400" 0.500" 0.800" 1.000"	.364" .366" .382" .362" .364" .352" .370" .372"	6,12,24 36 and 48 Inches.
MAS-A2-46 MAS-A2-47 MAS-A2-48 MAS-A2-49 MAS-A2-50		2,5mm 4,0mm 5,0mm 10,0mm 25,0mm	9,65mm 9,75mm 9,27mm 9,19mm 9,45mm	
MAS-A2-51 MAS-A2-52 MAS-A2-53 MAS-A2-54	5/8	0.100" 0.125" 0.200" 0.500"	.498" .510" .495" .478"	6,12,24 36 and 48 Inches.
MAS-A2-55		8,0mm	12,52mm	
MAS-A2-56 MAS-A2-57 MAS-A2-58 MAS-A2-59 MAS-A2-60 MAS-A2-61 MAS-A2-62 MAS-A2-63 MAS-A2-64	3/4	0.100" 0.166" 0.200" 0.250" 0.500" 1.000" 1.500" 2.000" 2.400"	.624" .645" .632" .639" .623" .619" .590" .611" .567"	6,12,24 36 and 48 Inches.
MAS-A2-65 MAS-A2-66 MAS-A2-67 MAS-A2-68 MAS-A2-69		5,0mm 10,0mm 15,00mm 24,00mm 50,00mm	15,85mm 15,77mm 15,75mm 16,26mm 15,88mm	

In addition to the standard lengths, lead screws may be ordered up to 12 feet long (up to 8 feet with Teflon® coating).

Only use Hi-Precision Lead screws with MAH-A3, MAH-A4, MAH-A5, MAH-A6 and MAH-A7 series Low Drag Torque Lead Screw Nuts.

**To specify length, add length in inches to the end of catalog number.**

Teflon® is a registered trademark of E.I. DuPont Co.

**NORDEX**

**(800) 243-0986 12M**  
In CT (203) 775-4877

**M**