

High Quality, Precision Roller Screws



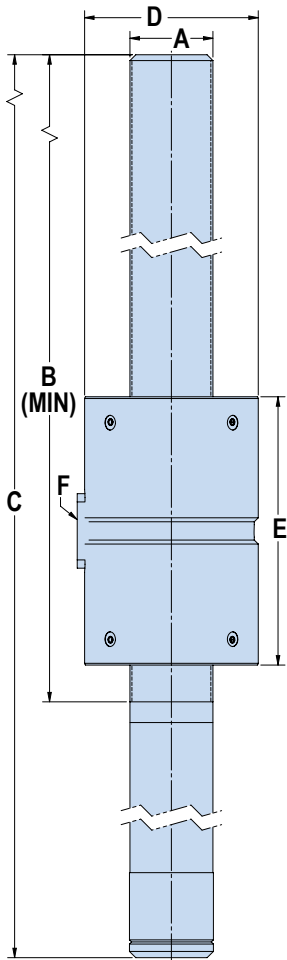
Tolomatic is both a manufacturer and consumer of roller screws. Many Tolomatic actuators use the precision and long life advantages of our planetary roller screws. In fact, thousands of planetary roller screws have been deployed in Tolomatic actuators around the world for many years. Due to our increased ability and capacity, Tolomatic has now made the decision to make these high quality screws available to the public as a component part.

TOLOMATIC ROLLER SCREW INFORMATION & CAPABILITIES:

- Planetary Roller Screws made in the USA
- 15 day lead time on standard sizes, leads, lengths
- Screw Sizes (mm): 15, 20, 30, 36, 39, 48 (see reverse for details)
- Screw Leads (mm): 4, 5, 10, 12, 20, 24 (depends on size)
- Option to machine screw ends to customer specification
- Precision ground completely in-house on state-of-the-art grinding equipment
- Extensive statistical testing methods verified performance and specifications
- High tech QA & measurement lab ensures highest quality
- Additional engineering data available upon request

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DIMENSIONS & SPECIFICATIONS:



CONFIG.	SCREW SIZE	LEAD	A	B	C	D	E	F	DLR (C)	SLR (CO)
			SCREW DIA.	THREAD LENGTH	OVERALL LENGTH	NUT O.D.	NUT LENGTH	KEY SIZE HxWxL		
		mm	mm	mm	mm	mm	mm	mm	kN	kN
15.4-100	15	4	15.29	206.2	337.1	34.983	44.88	4x4x14	41.1	38.7
15.4-200	15	4	15.29	358.6	489.5	34.983	44.88	4x4x14	41.1	38.7
15.4-300	15	4	15.29	522.2	641.9	34.983	44.88	4x4x14	41.1	38.7
15.5-100	15	5	15.29	206.2	337.1	34.983	44.88	4x4x14	53.6	34.9
15.5-200	15	5	15.29	358.6	489.5	34.983	44.88	4x4x14	53.6	34.9
15.5-300	15	5	15.29	522.2	641.9	34.983	44.88	4x4x14	53.6	34.9
15.10-100	15	10	15.55	206.2	337.1	34.983	44.88	4x4x14	47.2	47.3
15.10-200	15	10	15.55	358.6	489.5	34.983	44.88	4x4x14	47.2	47.3
15.10-300	15	10	15.55	522.2	641.9	34.983	44.88	4x4x14	47.2	47.3
20.4-100	20	4	19.8	256.5	374.7	41.981	64.87	4x4x18	67.2	83.9
20.4-200	20	4	19.8	408.9	527.1	41.981	64.87	4x4x18	67.2	83.9
20.4-300	20	4	19.8	561.3	679.5	41.981	64.87	4x4x18	67.2	83.9
20.5-100	20	5	19.8	256.5	374.7	41.981	64.87	4x4x18	73.3	70.9
20.5-200	20	5	19.8	408.9	527.1	41.981	64.87	4x4x18	73.3	70.9
20.5-300	20	5	19.8	561.3	679.5	41.981	64.87	4x4x18	73.3	70.9
20.10-100	20	10	20.07	256.5	374.7	41.981	64.87	4x4x18	76.4	74.0
20.10-200	20	10	20.07	408.9	527.1	41.981	64.87	4x4x18	76.4	74.0
20.10-300	20	10	20.07	561.3	679.5	41.981	64.87	4x4x18	76.4	74.0
30.5-100	30	5	30.37	254.0	424.2	61.976	68.85	5x5x22	65.5	104.6
30.5-200	30	5	30.37	406.4	576.6	61.976	68.85	5x5x22	65.5	104.6
30.5-300	30	5	30.37	558.8	729.0	61.976	68.85	5x5x22	65.5	104.6
30.10-100	30	10	30.71	254.0	424.2	61.976	68.85	5x5x22	116.1	105.0
30.10-200	30	10	30.71	406.4	576.6	61.976	68.85	5x5x22	116.1	105.0
30.10-300	30	10	30.71	558.8	729.0	61.976	68.85	5x5x22	116.1	105.0
36.5-100	36	5	36.32	254.0	436.9	74.983	81.85	5x5x22	96.6	175.3
36.5-200	36	5	36.32	406.4	589.3	74.983	81.85	5x5x22	96.6	175.3
36.5-300	36	5	36.32	558.8	741.7	74.983	81.85	5x5x22	96.6	175.3
36.10-100	36	10	36.75	254.0	436.9	74.983	81.85	5x5x22	160.8	160.1
36.10-200	36	10	36.75	406.4	589.3	74.983	81.85	5x5x22	160.8	160.1
36.10-300	36	10	36.75	558.8	741.7	74.983	81.85	5x5x22	160.8	160.1
36.20-100	36	20	36.75	254.0	436.9	74.983	81.85	5x5x22	160.9	181.7
36.20-200	36	20	36.75	406.4	589.3	74.983	81.85	5x5x22	160.9	181.7
36.20-300	36	20	36.75	558.8	741.7	74.983	81.85	5x5x22	160.9	181.7
39.10	39	10	39.70	1536.7	1752.6	80.000	91.83	†	182.7	214.3
39.20	39	20	39.70	1536.7	1752.6	80.000	91.83	†	183.5	215.3
48.12	48	12	48.56	901.7	1066.8	85.967	117.03	†	269.3	485.6
48.24	48	24	48.56	901.7	1066.8	85.967	117.03	†	270.3	488.0

†39 & 48 Nuts are configured differently than pictured. Consult Tolomatic for drawing and dimensions.

*Consult Tolomatic for longer strokes. Trunnion option reduces max. stroke by 63.5 mm (2.5")



USA
3800 County Road 116
Hamel, MN 55340, USA
Phone: (763) 478-8000
Fax: (763) 478-8080
Toll-Free: **1-800-328-2174**
sales@tolomatic.com
www.tolomatic.com

EUROPE
Tolomatic Europe GmbH
Zeilweg 42
60439 Frankfurt am Main
Germany
Phone: +49 69-2045-7837
EuropeSales@tolomatic.com

CHINA
Tolomatic Automation Products
(Suzhou) Co. Ltd.
(ServoWeld® inquiries only)
No. 60 Chuangye Street, Building 2
Huqiu District, SND Suzhou
Jiangsu 215011 - P.R. China
Phone: +86 (512) 6750-8506
Fax: +86 (512) 6750-8507
ServoWeldChina@tolomatic.com

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