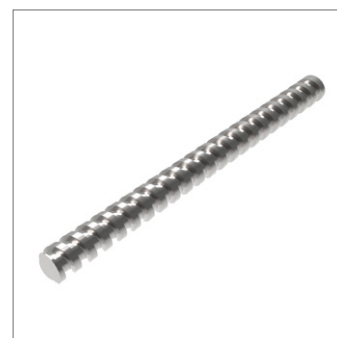
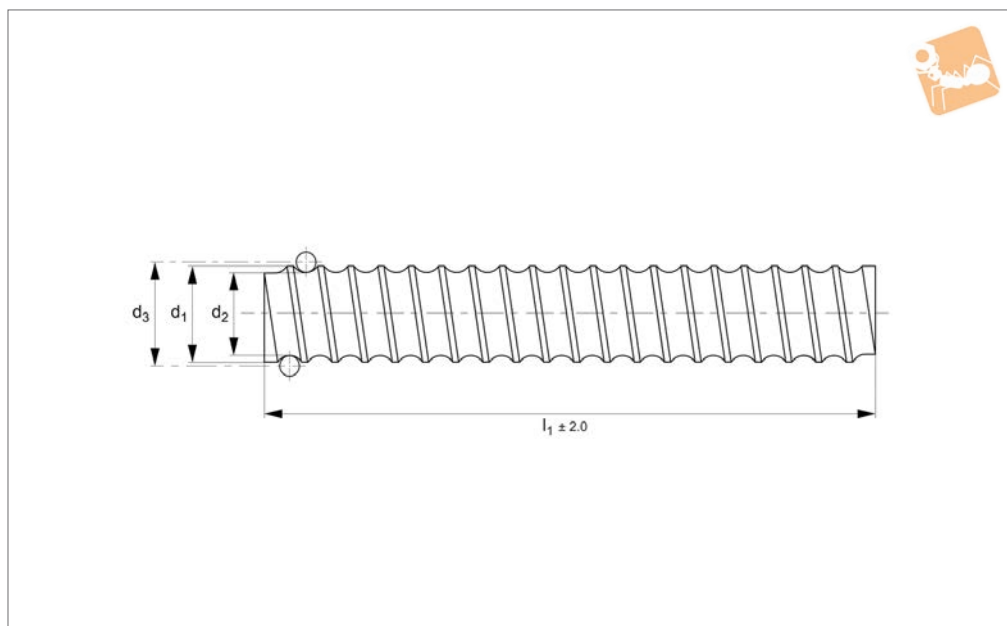
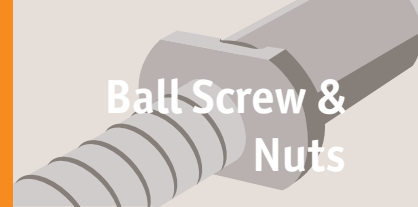




Left Hand Ø 25 Ball Screws rolled

Ball Screw & Nuts



L1375.25L

BALL SCREW & NUTS

Material

Steel (CF53 or C55R), induction hardened to 60 HRC ± 2 , polished.

Technical Notes

Gothic profile with a 5, 10 or 2mm lead. Tolerance T7 - 50 μ /300mm. Shorter lengths or longer lengths up to a maximum of 6000mm available.

For ball screw nuts see parts L1370.L & L1371.L - these are left hand nuts. For end screw machining to suit ball screw support units see relevant ball screw supports (L1388-L1406). End machining on request.

Tips

These are non-standard left hand thread

ball screws.

Important Notes

Ensure the ball nut can be fitted to the ball screw after machining. Do not remove the ball nut from the sleeve prior to installation - the balls come free rendering the ball nut unusable. d3 = pitch diameter.

Order No.	Screw dia. x lead	d ₁	l ₁	Lead w ₁	d ₂	d ₃	Mass moment of inertia kg·m ²	Weight kg
L1375.25L-05-0500	25x 5	25	500	5	22.9	26.08	2,62x10 ⁻⁴	1.80
L1375.25L-05-0600	25x 5	25	600	5	22.9	26.08	2,62x10 ⁻⁴	2.15
L1375.25L-05-0800	25x 5	25	800	5	22.9	26.08	2,62x10 ⁻⁴	2.87
L1375.25L-05-1000	25x 5	25	1000	5	22.9	26.08	2,62x10 ⁻⁴	3.59
L1375.25L-05-1500	25x 5	25	1500	5	22.9	26.08	2,62x10 ⁻⁴	5.39
L1375.25L-05-2000	25x 5	25	2000	5	22.9	26.08	2,62x10 ⁻⁴	7.18
L1375.25L-05-2500	25x 5	25	2500	5	22.9	26.08	2,62x10 ⁻⁴	8.98
L1375.25L-05-3000	25x 5	25	3000	5	22.9	26.08	2,62x10 ⁻⁴	10.77
L1375.25L-05-3500	25x 5	25	3500	5	22.9	26.08	2,62x10 ⁻⁴	2.87
L1375.25L-05-4000	25x 5	25	4000	5	22.9	26.08	2,62x10 ⁻⁴	3.59
L1375.25L-05-4500	25x 5	25	4500	5	22.9	26.08	2,62x10 ⁻⁴	5.39
L1375.25L-05-5000	25x 5	25	5000	5	22.9	26.08	2,62x10 ⁻⁴	7.18
L1375.25L-05-5500	25x 5	25	5500	5	22.9	26.08	2,62x10 ⁻⁴	8.98
L1375.25L-05-6000	25x 5	25	6000	5	22.9	26.08	2,62x10 ⁻⁴	10.77
L1375.25L-10-0500	25x10	25	500	10	22.9	26.08	2,62x10 ⁻⁴	1.80
L1375.25L-10-0600	25x10	25	600	10	22.9	26.08	2,62x10 ⁻⁴	2.15
L1375.25L-10-0800	25x10	25	800	10	22.9	26.08	2,62x10 ⁻⁴	2.87
L1375.25L-10-1000	25x10	25	1000	10	22.9	26.08	2,62x10 ⁻⁴	3.59
L1375.25L-10-1500	25x10	25	1500	10	22.9	26.08	2,62x10 ⁻⁴	5.39
L1375.25L-10-2000	25x10	25	2000	10	22.9	26.08	2,62x10 ⁻⁴	7.18
L1375.25L-10-2500	25x10	25	2500	10	22.9	26.08	2,62x10 ⁻⁴	8.98
L1375.25L-10-3000	25x10	25	3000	10	22.9	26.08	2,62x10 ⁻⁴	10.77
L1375.25L-10-3500	25x10	25	3500	10	22.9	26.08	2,62x10 ⁻⁴	2.87
L1375.25L-10-4000	25x10	25	4000	10	22.9	26.08	2,62x10 ⁻⁴	3.59
L1375.25L-10-4500	25x10	25	4500	10	22.9	26.08	2,62x10 ⁻⁴	5.39
L1375.25L-10-5000	25x10	25	5000	10	22.9	26.08	2,62x10 ⁻⁴	7.18
L1375.25L-10-5500	25x10	25	5500	10	22.9	26.08	2,62x10 ⁻⁴	8.98
L1375.25L-10-6000	25x10	25	6000	10	22.9	26.08	2,62x10 ⁻⁴	10.77