

Item description/product images



Description

Material:

Low-carbon steel 1.0401 (C15) or stainless steel 1.4301.

Version:

Steel, rolled, bright.

Stainless steel, rolled, bright.

Note:

Rolled trapezoidal thread spindles with high precision.
ISO trapezoidal thread based on DIN 103.

The feed movement is twice as high with double-start spindles as it is with single-start trapezoidal thread spindles. There is no self-locking due to the high pitch.

Description of a double-start thread drive based on Tr 12x6 P3.

Tr = trapezoidal thread.

12 = OD.

6 = Thread pitch (axial movement after one rotation).

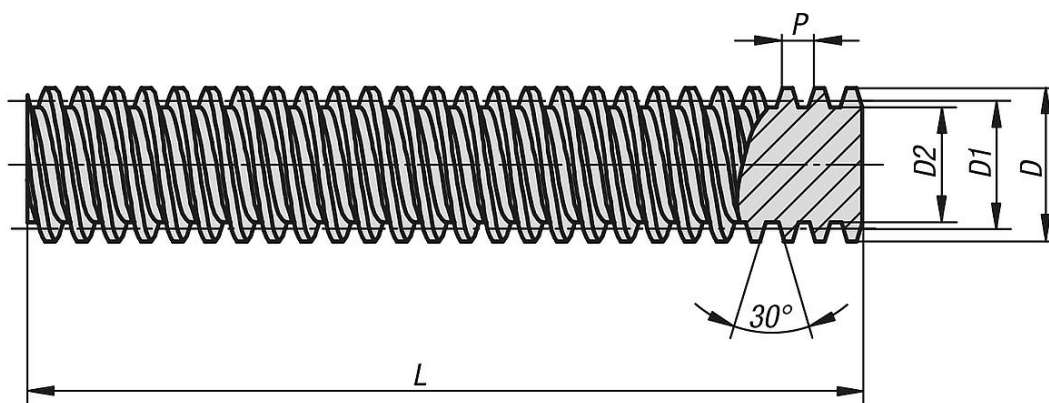
P3 = distance between the two threads.

Tolerance class 7e

Pitch precision 0.3/300 mm

Length sawed with excess, ends not deburred.

Drawings



Overview of items

Order No.	Main material	DxP	D1 min.	D1 max.	D2	L
24001-120611X1000	mild steel	Tr 12x6 P3	10,191	10,415	7,84	1000
24001-160811X1000	mild steel	Tr 16x8 P4	13,640	13,905	10,8	1000
24001-200811X1000	mild steel	Tr 20x8 P4	17,640	17,905	14,8	1000
24001-241011X1000	mild steel	Tr 24x10 P5	21,094	21,394	17,5	1000
24001-301211X1000	mild steel	Tr 30x12 P6	26,547	26,882	21,9	1000
24001-401411X1000	mild steel	Tr 40x14 P7	36,020	36,375	30,5	1000
24001-060212X1000	stainless steel	Tr 6x2 P1	5,287	5,437	4,461	1000
24001-120612X1000	stainless steel	Tr 12x6 P3	10,191	10,415	7,84	1000
24001-160812X1000	stainless steel	Tr 16x8 P4	13,640	13,905	10,8	1000
24001-200812X1000	stainless steel	Tr 20x8 P4	17,640	17,905	14,8	1000
24001-241012X1000	stainless steel	Tr 24x10 P5	21,094	21,394	17,5	1000

Overview of items

Order No.	Main material	DxP	D1 min.	D1 max.	D2	L
24001-301212X1000	stainless steel	Tr 30x12 P6	26,547	26,882	21,9	1000
24001-401412X1000	stainless steel	Tr 40x14 P7	36,020	36,375	30,5	1000