

Threaded spindles



accessories

Description:

Rolled spindles manufactured by Ketterer:

- Metric ISO trapezoid thread
- Special threaded spindles (pre-loaded ball screw spindles, customer specific spindles, recirculating ball screw spindles, steep angle spindles, hollow tubes spindles)
- Threaded spindles (metric ISO)

Made of following materials:

- Steel 9S
- Stainless steel
- Aluminium
- Brass
- Sintered brass
- Copper

More materials are available on request.

Special features:

Options:

- Diameter: 8 – 42 mm
- Pitch: 1 – 80 mm
for every rotation
- Multiple thread start: 1 – 12
- Direction of rotation: right – left
- Length: up to 3m

Customer specific:

- Lead screw end finish:
We produce customer specific spindles based on your engineering drawings to meet your requirements
- Spindle drive nuts:
Suitable spindle nuts for our complete range of spindles are available.

Threaded spindles

Metric ISO trapezoid thread single start according to DIN 103, 7e

Thread	Model	Material	Order-Number for 3m
Tr10x2RH	right	stainless steel	13014.00-02
Tr10x2RH	right	brass	13014.00-03
Tr10x3RH	right	steel/C15	13010.00-01
Tr10x3RH	right	AlCuMgPb	13010.00-04
Tr10x3LH	left	steel/C15	13011.00-01
Tr12x2RH	right	steel/9S	13022.00-00
Tr12x3RH	right	steel/9S	13005.00-00
Tr12x3LH	left	steel/9S	13006.00-00
Tr14x3RH	right	steel/9S	13032.00-00
Tr14x3LH	left	steel/9S	13033.00-00
Tr14x4RH	right	steel/9S	13003.00-00
Tr14x4LH	left	steel/9S	13004.00-00
Tr16x2RH	right	steel/9S	13015.00-00
Tr16x2LH	left	steel/9S	13016.00-00
Tr16x4RH	right	steel/9S	13001.00-00
Tr16x4RH	right	steel/C15	13001.00-01
Tr16x4LH	left	steel/9S	13002.00-00
Tr20x4RH	right	steel/9S	13300.00-00
Tr20x4LH	left	steel/9S	13301.00-00

Metric ISO trapezoid thread multiple start according to DIN 103, 7e

Thread	Model	Material	Order-Number for 3m
Tr10x6P3RH	right	AlCuMgPb	13012.00-04
Tr10x6P3LH	left	steel/9S	13013.00-00
Tr10x6P3LH	left	AlCuMgPb	13013.00-04
Tr12x6P3RH	right	steel/9S	13007.00-00
Tr12x6P3RH	right	steel/C15	13007.00-01
Tr12x6P3LH	left	steel/9S	13019.00-00
Tr12x9P3RH	right	steel/C15	13508.00-01
Tr12x9P3LH	left	steel/C15	13509.00-01
Tr16x8P4RH	right	steel/9S	13008.00-00
Tr16x8P4LH	left	steel/9S	13009.00-00

Metric ISO trapezoid thread multiple start according to DIN 380

Thread	Model	Material	Order-Number for 3m
Tr12x4RH	right	steel/9S	13020.00-00
Tr12x4LH	left	steel/9S	13021.00-00
Tr12x12P4RH	right	steel/C15	13024.00-01
Tr12x12P4LH	left	steel/C15	13124.00-01
Tr12x16P4RH	right	steel/C15	13029.00-01
Tr14x16P4RH	right	steel/9S	13034.00-00

Steep angle spindles, special threaded spindles

Thread	Model	Diameter	Pitch	Order-Number for 3m
SG14x30P5RH	6 gears, right	14 mm	30 mm	13112.00-01
SG15,8x44,3P4,43RH	10 gears, right	15,8 mm	44,3 mm	13292.00-00
SG19,4x79,1P6,59RH	12 gears, right	19,4 mm	80 mm	13031.00-01
SG12x30,5P6,1RH	5 gears, right	12 mm	30,5mm	13510.00-01