

... zylindrisch ...

Abmessungen Dimensions [mm]

Gewinde Thread d1 x P	d2	b1	SW	Bestellnummer Part No. SR(L)M- ...
Metrische Gewinde Metric thread				
M3x0,5	14	13		...1413M3
M4x0,7	14	13		...1413M4
M5x0,8	14	13		...1413M5
M6x1	14	13		...1413M6
Trapezgewinde Trapezoidal thread				
Tr06x2P1	14	13		...1413TR06X2P1
Tr08x1,5	14	18		...1418TR08X1.5
Tr08x1,5	18	12		...1812TR08X1.5
Tr08x1,5	18	16		...1816TR08X1.5
Tr08x1,5	20	20		...2020TR08X1.5
Tr10x2	22	15		...2215TR10X2
Tr10x2	22	20		...2220TR10X2
Tr10x2	22	20	17	...172220TR10X2
Tr10x3	22	15		...2215TR10X3
Tr10x3	22	20		...2220TR10X3
Tr12x3	26	18		...2618TR12X3
Tr12x3	26	24		...2624TR12X3
Tr12x3	26	24	19	...192624TR12X3
Tr12x6P3	26	24		...2624TR12X6P3

Gewinde Thread d1 x P	d2	b1	SW	Bestellnummer Part No. SR(L)M- ...
Trapezgewinde Trapezoidal thread				
Tr12x6P3	30	24		...3024TR12X6P3
Tr14x3	30	28		...3028TR14X3
Tr14x4	30	21		...3021TR14X4
Tr14x4	30	28		...3028TR14X4
Tr16x2	36	24		...3624TR16X2
Tr16x2	36	32		...3632TR16X2
Tr16x4	30	24		...3024TR16X4
Tr16x4	36	24		...3624TR16X4
Tr16x4	36	24	27	...273624TR16X4
Tr16x4	36	32		...3632TR16X4
Tr16x8P4	30	24		...3024TR16X8P4
Tr16x8P4	36	32		...3632TR16X8P4
Tr18x4	30	27		...3027TR18X4
Tr18x4	40	27		...4027TR18X4
Tr18x4	40	36		...4036TR18X4
Tr18x8P4	40	36		...4036TR8X8P4
Tr20x4	30	25		...3025TR20X4
Tr20x4	45	30		...4530TR20X4
Tr20x4	45	40		...4540TR20X4

Abmessungen Dimensions [mm]

Gewinde Thread d1 x P	d2	b1	SW	Bestellnummer Part No. SR(L)M- ...
Trapezgewinde Trapezoidal thread				
Tr20x4	45	40	30	...304540TR20X4
Tr20x8P4	45	40		...4540TR20X8P4
Tr24x5	50	36		...5036TR24X5
Tr24x5	50	48		...5048TR24X5
Tr24x5	50	48	36	...365048TR24X5
Tr26x5	38	46		...3846TR26X5
Tr26x5	50	39		...5039TR26X5
Tr26x5	50	52		...5052TR26X5
Tr28x5	38	46		...3846TR28X5
Tr28x5	60	42		...6042TR28X5
Tr28x5	60	56		...6056TR28X5
Tr30x6	38	46		...3846TR30X6
Tr30x6	45	46		...4546TR30X6
Tr30x6	60	45		...6045TR30X6
Tr30x6	60	60		...6060TR30X6
Tr30x6	60	60	45	...456060TR30X6
Tr32x6	60	60		...6060TR32X6
Tr36x6	45	88		...4588TR36X6
Tr36x6	67	70		...6770TR36X6

Bestellschlüssel
Order key

Typ Type	Abmessungen Dimensions	Gewinde Thread
<input type="checkbox"/> J	<input type="checkbox"/> S	<input type="checkbox"/> TR 10 x 2
<input type="checkbox"/> W300	<input type="checkbox"/> R	
<input type="checkbox"/> J350	<input type="checkbox"/> M - 17	
<input type="checkbox"/> A180	<input type="checkbox"/> 22	
<input type="checkbox"/> R	<input type="checkbox"/> 20	

Options Options:
 R = Rechtsgewinde Right handed thread
 L = Linksgewinde Left handed thread
 TR = Trapezgewinde Trapezoidal thread
 M = Metrisches Gewinde Metric thread

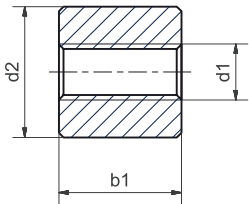
iglidur®-Material wählen
Choose iglidur® material

- Form S = zylindrisch cylindrical
- R = Rechtsgewinde right handed thread
- Metrisch metric
- Schlüsselfweite SW Wide across flats
- d2
- b1
- TR= Trapezgewinde Trapezoidal thread
- Ø
- Steigung Pitch

in 5 Materialien ...

Gewinde Thread d1 x P	d2	b1	SW	Bestellnummer Part No. SR(L)M- ...
Trapezgewinde Trapezoidal thread				
Tr36x6	75	72		...7572TR36X6
Tr40x7	67	70		...6770TR40X7
Tr40x7	76	80		...7680TR40X7
Tr50x8	90	100		...90100TR50X8

Two-start trapezoidal lead screw nuts, cylindrical/with flange, made from iglidur® J, right-hand thread



Dimensions [mm]

Part No.	Effective supporting surface [mm²]	d2	b1	Thread	max. stat. F axial [N]
JSRM-2624TR12x6P3	395	26	24	Tr12x6P3	1,343
JSRM-3024TR12x6P3	395	30	24	Tr12x6P3	1,343
JSRM-3024TR16x8P4	527	30	24	Tr16x8P4	1,792
JSRM-3632TR16x8P4	752	36	32	Tr16x8P4	2,557
JSRM-4036TR18x8P4	904	40	36	Tr18x8P4	3,074
JSRM-4540TR20x8P4	1,130	45	40	Tr20x8P4	3,842



Definition: two-start lead screw nuts

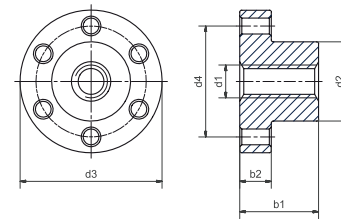
Example 8P4 pitch



P4 = Distance to the next thread 4 mm

8P = Pitch 8 mm

igidur® J – Best wear in dry operation



Dimensions [mm]

Part No.	Effective supporting surface [mm²]	d2	d3	d4	d5	b1	b2	Thread	max. stat. F axial [N]
JFRM-2835TR12x6P3	576	28	48	38	6	35	12	Tr12x6P3	1,958
JFRM-2835TR16x8P4	768	28	48	38	6	35	12	Tr16x8P4	2,611
JFRM-2835TR18x8P4	878	28	48	38	6	35	12	Tr18x8P4	2,985
JFRM-3244TR20x8P4	1,242	32	55	45	7	44	12	Tr20x8P4	4,223



Order key

Part number	Dimension	Thread
J F R M	- 28 35	TR12x6P3
Material	Form F	Right-hand thread
		Metric
	d2	b1
		Trapezoidal thread
		Diameter
		Pitch

Options:

Form S = Cylindrical

Form F = With flange