

Technical data

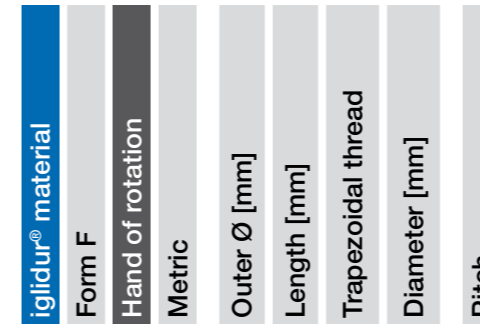
Thread	Hand of rotation		Effective supporting surface [mm²]	Max. stat. axial F [N] iglidur®					
	right	left		J	W300	J350	R	A180	J200
Tr8x1.5	●	●	228	911	1,139	683	456	797	-
Tr10x2	●	●	353	1,414	1,767	1,060	707	1,237	-
Tr10x3	●	●	334	1,335	1,669	1,001	668	1,168	-
Tr12x3	●	●	577	2,309	2,886	1,732	1,155	2,020	-
Tr14x3	●	●	687	2,749	3,436	2,062	1,374	2,405	-
Tr14x4	●	●	660	2,639	3,299	1,979	1,319	2,309	-
Tr16x2	●	●	825	3,299	4,123	2,474	1,649	2,886	1,650
Tr16x4	●	●	770	3,079	3,848	2,309	1,539	2,694	1,540
Tr18x4	●	●	880	3,519	4,398	2,639	1,759	3,079	1,760
Tr20x4	●	●	1,244	4,976	6,220	3,732	2,488	4,354	2,488
Tr24x5	●	●	1,486	5,944	7,430	4,458	2,972	5,201	2,972
Tr26x5	●	●	1,698	6,320 ⁴³⁾	6,320 ⁴³⁾	6,320 ⁴³⁾	6,320 ⁴³⁾	6,320 ⁴³⁾	-
Tr28x5	●	●	1,843	4,560 ⁴³⁾	4,560 ⁴³⁾	4,560 ⁴³⁾	4,560 ⁴³⁾	4,560 ⁴³⁾	-
Tr30x6	●	●	1,951	3,576 ⁴³⁾	3,576 ⁴³⁾	3,576 ⁴³⁾	3,576 ⁴³⁾	3,576 ⁴³⁾	-
Tr30x6	●	●	1,951	7,804	9,755	-	-	6,828	-
Tr32x6	●	●	2,095	8,382	10,477	-	-	-	-
Tr36x6	●	●	3,629	14,514	-	-	-	-	-
Tr40x7	●	●	4,013	16,054	-	-	-	-	-

⁴³⁾ Reduced load due to nut geometry

Order key

Type	d2	b1	Thread
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□ F R M-22 20 TR 10X2



Options:
Hand of rotation
R: Right-hand thread
L: Left-hand thread

J	High efficiency at all speeds
W(300)	Extremely strong and wear-resistant
J350	For temperatures up to +150°C
R	The cost-effective option for high volume
A180	FDA-compliant for the food and pharmaceutical industries
J200	The specialist on hard anodised aluminium

Dimensions [mm]

d1 ¹⁵⁶⁾	d2 ¹⁵⁶⁾	d3	d4	d5	b1 ¹⁵⁶⁾	b2	Weight [g] iglidur®						Part No.
							J	W300	J350	R	A180	J200	
8	20	36	28	4	20	8	16.3	13.5	15.7	15.2	15.9	-	□F□M-2020TR8X1.5
10	25	42	34	5	25	10	28.7	23.9	27.7	26.8	28.1	-	□F□M-2525TR10X2
10	25	42	34	5	25	10	28.7	23.9	27.7	26.8	28.1	-	□F□M-2525TR10X3
12	28	48	38	6	35	12	47.6	39.6	46.0	44.4	46.6	-	□F□M-2835TR12X3
14	28	48	38	6	35	12	45.4	37.8	43.9	42.4	44.5	-	□F□M-2835TR14X3
14	28	48	38	6	35	12	45.4	37.8	43.9	42.4	44.5	-	□F□M-2835TR14X4
16	28	48	38	6	35	12	43.0	35.8	41.5	40.1	42.1	50	□F□M-2835TR16X2
16	28	48	38	6	35	12	43.0	35.8	41.5	40.1	42.1	50	□F□M-2835TR16X4
18	28	48	38	6	35	12	40.2	33.4	38.8	37.5	39.4	48	□F□M-2835TR18X4
20	32	55	45	7	44	12	60.2	50.1	58.2	56.2	59.0	73	□F□M-3244TR20X4
24	32	55	45	7	44	12	51.2	42.6	49.5	47.7	50.1	66	□F□M-3244TR24X5
26	38	62	50	7	46	14	80.7	67.1	78.0	75.2	79.0	-	□F□M-3846TR26X5
28	38	62	50	7	46	14	74.8	62.3	72.3	69.8	73.3	-	□F□M-3846TR28X5
30	38	62	50	7	46	14	68.6	57.1	66.3	64.0	67.2	-	□F□M-3846TR30X6
30	45	70	58	7	46	16	114.4	95.2	-	-	112.1	-	□F□M-4546TR30X6
32	45	70	58	7	46	16	72.6	60.4	-	-	-	-	□F□M-4546TR32X6
36	67	95	81	7	70	25	394.3	-	-	-	-	-	□F□M-6770TR36X6
40	67	95	81	7	70	25	369.4	-	-	-	-	-	□F□M-6770TR40X7

¹⁵⁶⁾ Tolerances according to DIN ISO 2768-1, tolerance class m (medium)