

Lead screw nuts with flange (Form F)



iglidur® J



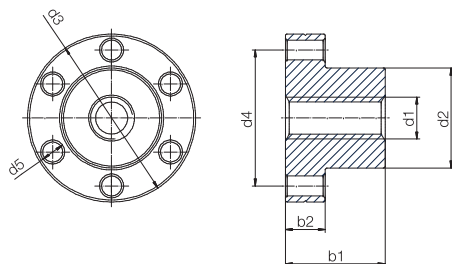
iglidur® J350



iglidur® R



iglidur® A180



Technical data

Thread	Hand of rotation		Effective supporting surface [mm²]	Max. stat. axial F [N] iglidur®	
	Right	Left		J / J350 / A180	R
Ds6.35x2.54	●	–	199	125	125
Ds6.35x5.08	●	–	156	125	125
Ds6.35x12.7	●	–	78	125	125
Ds6.35x25.4	●	–	86	125	125
Ds8x10	●	●	203	508	406
Ds8x15	●	●	205	635	507
Ds10x12	●	●	343	845	677
Ds10x25	●	●	312	780	623
Ds10x50	●	●	181	453	361
Ds12x5	●	–	581	1,425	1,140
Ds12x25	●	–	562	1,405	1,124
Ds14x25	●	●	576	1,428	1,142
Ds14x30	●	–	571	1,428	1,142
Ds14x40.6	●	–	434	1,085	868
Ds16x35	●	–	668	1,670	1,335
Ds18x24	●	●	844	2,110	1,688
Ds18x40	●	●	764	1,910	1,529
Ds18x80	●	●	528	1,320	1,056
Ds18x100	●	●	463	1,158	926
Ds20x20	●	–	1,083	2,708	2,165
Ds20x60	●	●	729	1,823	1,458
Ds20x80	●	–	755	1,888	1,510
Ds20x90	●	●	671	1,678	1,342



Order key

Type	d2	b1	Thread
DST - ☐ F R M - 25 25 DS 10X12			
dryspin® technology	iglidur® material	Form F	Hand of rotation
			Metric
	Outer Ø [mm]	Length [mm]	Thread type
			Diameter [mm]
			Pitch

Options:
Hand of rotation
R: Right
L: Left

J High efficiency at all speeds
J350 For temperatures up to +150 °C
R The low-cost option for serial production
A180 FDA-compliant for the food and pharmaceutical industries

Dimensions [mm]

d1	d2	d3	d4	d5	b1	b2	Weight [g] iglidur®				Part No.
							J	J350	R	A180	
6.35	13	25	19	3.2	15	5	4.9	4.8	4.6	4.8	DST- ☐ FRM-1315DS6.35X2.54
6.35	13	25	19	3.2	15	5	4.9	4.8	4.6	4.8	DST- ☐ FRM-1315DS6.35X5.08
6.35	13	25	19	3.2	15	5	4.9	4.8	4.6	4.8	DST- ☐ FRM-1315DS6.35X12.7
6.35	13	25	19	3.2	15	5	4.9	4.8	4.6	4.8	DST- ☐ FRM-1315DS6.35X25.4
8	20	34	28	4	20	5	12.3	11.9	11.5	12.0	DST- ☐ F□M-2020DS8X10
8	20	34	28	4	20	5	12.3	11.9	11.5	12.0	DST- ☐ F□M-2020DS8X15
10	25	42	34	5	25	10	28.7	27.7	26.8	28.1	DST- ☐ F□M-2525DS10X12
10	25	42	34	5	25	10	28.7	27.7	26.8	28.1	DST- ☐ F□M-2525DS10X25
10	25	42	34	5	25	10	28.7	27.7	26.8	28.1	DST- ☐ F□M-2525DS10X50
12	28	48	38	6	35	12	47.6	46.0	44.4	46.6	DST- ☐ FRM-2835DS12X5
12	28	48	38	6	35	12	47.6	46.0	44.4	46.6	DST- ☐ FRM-2835DS12X25
14	28	48	38	6	35	12	45.4	43.9	42.4	44.5	DST- ☐ F□M-2835DS14X25
14	28	48	38	6	35	12	45.4	43.9	42.4	44.5	DST- ☐ FRM-2835DS14X30
14	28	48	38	6	35	12	45.4	43.9	42.4	44.5	DST- ☐ FRM-2835DS14X40.6
16	28	48	38	6	35	12	43.0	41.5	40.1	42.1	DST- ☐ FRM-2835DS16X35
18	28	48	38	6	35	18	50.9	49.2	47.4	49.8	DST- ☐ F□M-2835DS18X24
18	28	48	38	6	35	18	50.9	49.2	47.4	49.8	DST- ☐ F□M-2835DS18X40
18	28	48	38	6	35	18	50.9	49.2	47.4	49.8	DST- ☐ F□M-2835DS18X80
18	28	48	38	6	35	18	50.9	49.2	47.4	49.8	DST- ☐ F□M-2835DS18X100
20	32	55	45	7	44	12	60.2	58.2	56.2	59.0	DST- ☐ FRM-3244DS20X20
20	32	55	45	7	44	12	60.2	58.2	56.2	59.0	DST- ☐ F□M-3244DS20X60
20	32	55	45	7	44	12	60.2	58.2	56.2	59.0	DST- ☐ FRM-3244DS20X80
20	32	55	45	7	44	12	60.2	58.2	56.2	59.0	DST- ☐ F□M-3244DS20X90

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