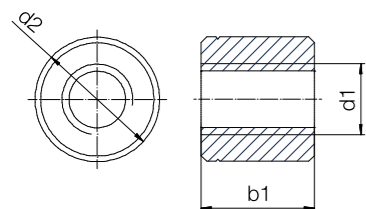


Lead screw nuts, cylindrical (form S)



Technical data

Thread	Hand of rotation		Effective supporting surface [mm²]	Max. stat. axial F [N] igidur®		
	right	left		J / J350 / A180	R	E7
Ds4x2.4	●	–	60	152	152	–
Ds5x5	●	–	57	152	152	–
Ds6.35x2.54	●	●	172	152	152	86
Ds6.35x5.08	●	–	135	152	152	68
Ds6.35x12.7	●	–	67	152	152	34
Ds6.35x25.4	●	–	74	152	152	24
Ds8x10	●	●	122	304	244	61
Ds8x15	●	●	123	308	244	61
Ds8x24	●	–	104	260	208	–
Ds10x3	●	–	410	1,025	820	–
Ds10x12	●	●	274	685	541	72
Ds10x25	●	●	249	623	499	125
Ds10x50	●	●	144	361	289	137
Ds12x5	●	–	398	995	796	–
Ds12.7x12.7	●	–	462	1,155	924	–
Ds12x15	●	–	712	1,113	891	–
Ds12x25	●	–	385	963	770	–
Ds14x25	●	●	444	1,110	888	–
Ds14x30	●	–	440	1,101	881	–
Ds14x40.6	●	–	434	1,095	868	–
Ds16x35	●	–	610	1,526	1,221	–
Ds18x24	●	●	844	2,110	1,688	–

Order key

Type d2 b1 Thread

DST-□ S R M-1413DS10X12

dryspin® technology	igidur® material	Form S	Hand of rotation	Metric	Outer Ø [mm]	Length [mm]	Thread type	Diameter [mm]	Pitch
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Options:
Hand of rotation
R: Right-hand thread
L: Left-hand thread

- J** High efficiency at all speeds
- J350** For temperatures up to +150°C
- R** The cost-effective option for high volume
- A180** FDA-compliant for the food and pharmaceutical industries
- E7** For high speeds

Dimensions [mm]

d1 ¹⁵⁶⁾	d2 ¹⁵⁶⁾	b1 ¹⁵⁶⁾	Weight [g] igidur®					Part No.
			J	J350	R	A180	E7	
4	14	13	2.74	2.65	2.55	2.68	–	DST-□SRM-131315DS4X2.4
5	14	13	2.4	2.3	2.2	2.3	–	DST-□SRM-1413DS5X5 New
6.35	14	13	2.4	2.3	2.2	2.3	1.67	DST-□S□M-1413DS6.35X2.54
6.35	14	13	2.4	2.3	2.2	2.3	1.67	DST-□SRM-1413DS6.35X5.08
6.35	14	13	2.4	2.3	2.2	2.3	1.67	DST-□SRM-1413DS6.35X12.7
6.35	14	13	2.4	2.3	2.2	2.3	1.67	DST-□SRM-1413DS6.35X25.4
8	18	12	3.7	3.5	3.4	3.6	2.57	DST-□S□M-1812DS8X10
8	18	12	3.7	3.5	3.4	3.6	2.57	DST-□S□M-1812DS8X15
8	18	12	3.7	3.5	3.4	3.6	–	DST-□SRM-1812DS8X24 New
10	22	20	9.0	8.7	8.4	8.8	–	DST-□SRM-2220DS10X3 New
10	22	20	9.0	8.7	8.4	8.8	6.33	DST-□S□M-2220DS10X12
10	22	20	9.0	8.7	8.4	8.8	6.33	DST-□S□M-2220DS10X25
10	22	20	9.0	8.7	8.4	8.8	6.33	DST-□S□M-2220DS10X50
12	26	24	14.9	14.4	13.9	14.6	–	DST-□SRM-2624DS12X5
12	26	24	14.9	14.4	13.9	14.6	–	DST-□SRM-2624DS12.7X12.7 New
12	26	24	14.9	14.4	13.6	14.6	–	DST-□SRM-2624DS12X15 New
12	26	24	14.9	14.4	13.9	14.6	–	DST-□SRM-2624DS12X25
14	30	27	22.2	21.5	20.8	21.8	–	DST-□S□M-3027DS14X25
14	30	27	22.2	21.5	20.8	21.8	–	DST-□SRM-3027DS14X30
14	30	27	22.2	21.5	20.8	21.8	–	DST-□SRM-3027DS14X40.6
16	36	32	38.9	37.6	36.3	38.2	–	DST-□SRM-3632DS16X35
18	40	36	53.8	52.0	50.1	52.7	–	DST-□S□M-4036DS18X24

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

Technical data

Thread	Hand of rotation		Effective supporting surface [mm ²]	Max. stat. axial F [N]		
	right	left		iglidur®		
			J / J350 / A180	R	E7	
Ds18x40	●	●	786	1,966	1,573	–
Ds18x80	●	●	543	1,357	1,086	–
Ds18x100	●	●	476	1,191	953	–
Ds20x20	●	●	984	2,460	1,968	–
Ds20x50	●	–	1007	2,517	2,014	–
Ds20x60	●	●	663	1,657	1,325	–
Ds20x80	●	●	686	1,715	1,372	–
Ds20x90	●	●	610	1,657	1,220	–

Dimensions [mm]

d1 ¹⁵⁶⁾	d2 ¹⁵⁶⁾	b1 ¹⁵⁶⁾	Weight [g]				Part No.	
			iglidur®					
			J	J350	R	A180	E7	
18	40	36	53.8	52.0	50.1	52.7	–	DST-□S□M-4036DS18X40
18	40	36	53.8	52.0	50.1	52.7	–	DST-□S□M-4036DS18X80
18	40	36	53.8	52.0	50.1	52.7	–	DST-□S□M-4036DS18X100
20	45	40	76.1	73.5	71.0	74.5	–	DST-□S□M-4540DS20X20
20	45	40	76.1	73.5	71.0	74.5	–	DST-□SRM-4540DS20X50
20	45	40	76.1	73.5	71.0	74.5	–	DST-□S□M-4540DS20X60
20	45	40	76.1	73.5	71.0	74.5	–	DST-□S□M-4540DS20X80
20	45	40	76.1	73.5	71.0	74.5	–	DST-□S□M-4540DS20X90

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