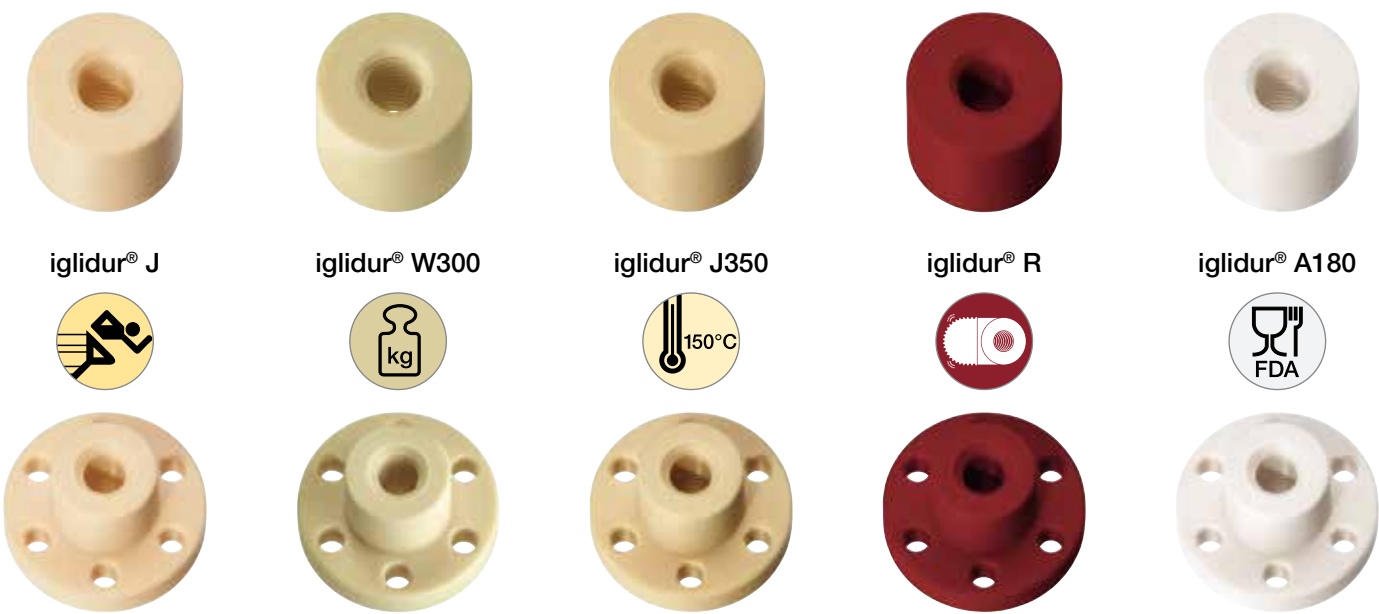


drylin® TR | Lead screw nuts | Product range

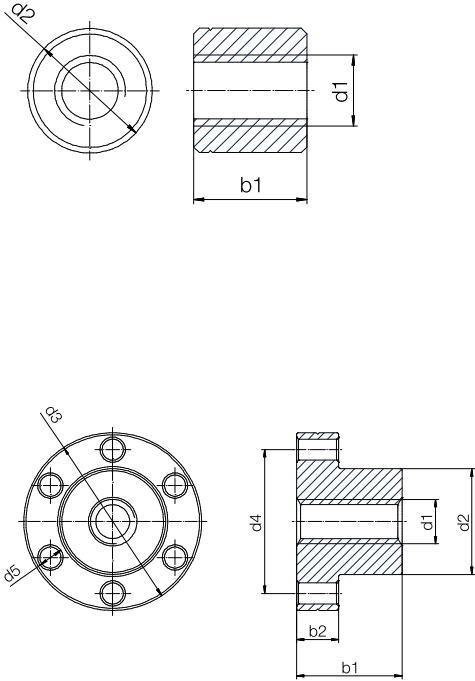
Metric lead screw nuts, right-hand thread



 Also available as flanged nut and spanner flats ► Page 1312

Technical data

Thread	Effective supporting surface [mm²]	Max. stat. axial F [N]				
		igidur®				
		J	W300	J350	R	A180
Cylindrical (form S)						
M3	56	225	281	168	112	197
M4	75	298	373	224	149	261
M5	94	376	470	282	188	329
M6	112	449	562	337	225	393
M8	151	602	753	452	301	527
M10	189	756	944	567	378	661
With flange (form F)						
M3	56	225	281	168	112	197
M4	75	298	373	224	149	261
M5	94	376	470	282	188	329
M6	130	518	648	389	259	454
M8	228	911	1,139	683	456	797
M10	253	1,414	1,767	1,060	707	1,237



 Order key

Type	d2	b1	Thread
S R M-1413M3			
Options: Form S: Cylindrical Form F: With flange			
igidur® material	Form S	Hand of rotation	Metric
		Outer Ø [mm]	Length [mm]
			Diameter
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

Dimensions [mm]

d1 ¹⁵⁶⁾		d2 ¹⁵⁶⁾		b1 ¹⁵⁶⁾		Weight [g]					Part No.	
						igidur®						
						J	W300	J350	R	A180		
3	14	13	2.8	2.4	2.7	2.7	2.8				SRM-1413M3	
4	14	13	2.7	2.3	2.6	2.6	2.7				SRM-1413M4	
5	14	13	2.6	2.2	2.5	2.4	2.5				SRM-1413M5	
6	14	13	2.4	2.0	2.4	2.3	2.4				SRM-1413M6	
8	20	18	7.08	5.89	6.69	6.60	6.94				SRM-2018M8	
10	22	20	8.99	7.48	8.69	8.38	8.81				SRM-2220M10	
d1	d2	d3	d4	d5	b1	b2						
3	9	18	15.2	3.2	13	3	1.9	1.6	1.9	1.8	1.9	FRM-0913M3
4	9	18	15.2	3.2	13	3	1.8	1.5	1.8	1.7	1.8	FRM-0913M4
5	9	18	15.2	3.2	13	3	1.7	1.4	1.6	1.6	1.7	FRM-0913M5
6	13	25	19	3.2	15	5	4.7	3.9	4.5	4.4	4.6	FRM-1315M6
8	20	36	28	4	20	8	16.25	13.53	15.93	15.71	15.17	FRM-2020M8
10	25	42	34	5	25	10	28.69	23.88	28.11	27.73	26.76	FRM-2525M10

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