



Technical data

Thread	Hand of rotation		Effective support surface [mm²]	Max. stat. axial F [N] igidur®			
	right	left		J	J350	R	A180
DS10x12	●	●	271	677	677	541	677
DS10x25	●	●	249	623	623	499	623
DS10x50	●	●	144	361	361	289	361
DS12x5	●	–	391	977	977	782	977
DS12x15	●	–	633	990	990	792	990
DS12x25	●	–	385	964	964	771	964
DS14x25	●	●	440	1,101	1,101	881	1,101
DS14x30	●	–	440	1,101	1,101	881	1,101
DS14x40.6	●	–	430	1,075	1,075	860	1,075
DS16x35	●	–	610	1,526	1,526	1,221	1,526
DS18x24	●	●	824	2,061	2,061	1,649	2,061
DS18x40	●	●	786	1,966	1,966	1,573	1,966
DS18x80	●	●	543	1,357	1,357	1,086	1,357
DS18x100	●	●	476	1,191	1,191	953	1,191
DS20x20	●	●	984	2,460	2,460	1,968	2,460
DS10x50	●	●	795	1,988	1,988	1,590	1,988
DS20x50	●	–	663	1,657	1,657	1,325	1,657
DS20x60	●	●	663	1,657	1,657	1,325	1,657
DS20x80	●	●	697	1,742	1,742	1,393	1,742
DS20x90	●	●	663	1,657	1,657	1,325	1,657

Order key

Type	SW	d2	b1	Thread
<b>DST-□ S R M-17 22 20 DS 10X12</b>				
dryspin® technology	igidur® material	Form S	Hand of rotation	Metric
			Spanner flat [mm]	Outer Ø [mm]
			Length [mm]	Thread type
			Diameter [mm]	Pitch

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

Dimensions [mm]

d1 <sup>156)</sup>	d2 <sup>156)</sup>	b1 <sup>156)</sup>	SW	Weight [g] igidur®				Part No.
				J	J350	R	A180	
10	22	20	17	6.65	6.42	6.20	6.51	DST-□S□M-172220DS10x12
10	22	20	17	6.65	6.42	6.20	6.51	DST-□S□M-172220DS10x25
10	22	20	17	6.65	6.42	6.20	6.51	DST-□S□M-172220DS10x50
12	26	24	19	10.90	10.53	10.17	10.68	DST-□SRM-192624DS12x5
12	26	24	19	10.90	10.50	10.20	10.70	DST-□SRM-192624DS12x15 <b>New</b>
12	26	24	19	10.90	10.53	10.17	10.68	DST-□SRM-192624DS12x25
14	30	27	25	16.05	15.51	14.97	15.73	DST-□S□M-253027DS14x25
14	30	27	25	16.05	15.51	14.97	15.73	DST-□SRM-253027DS14x30
14	30	32	25	19.02	18.39	17.75	18.64	DST-□SRM-253027DS14x40.6
16	36	36	27	33.03	31.92	30.81	32.36	DST-□SRM-273632DS16x35
18	40	36	27	40.11	38.76	37.41	39.30	DST-□S□M-274036DS18x24
18	40	36	27	40.11	38.76	37.41	39.30	DST-□S□M-274036DS18x40
18	40	36	27	40.11	38.76	37.41	39.30	DST-□S□M-274036DS18x80
18	40	40	27	44.56	43.07	41.57	43.67	DST-□S□M-274036DS18x100
20	45	40	30	57.34	55.42	53.49	56.19	DST-□S□M-304540DS20x20
20	45	40	30	57.34	55.42	53.49	56.19	DST-□S□M-304540DS10x50
20	45	40	30	57.34	55.42	53.49	56.19	DST-□S□M-304540DS20x50
20	45	40	30	57.34	55.42	53.49	56.19	DST-□S□M-304540DS20x60
20	45	40	30	57.34	55.42	53.49	56.19	DST-□S□M-304540DS20x80
20	45	40	30	57.34	55.42	53.49	56.19	DST-□S□M-304540DS20x90

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