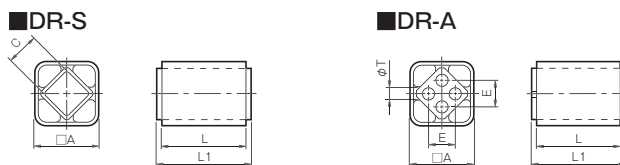


DR Models

Specifications

Size	Torque at torsional angle [N-m]						Mass [kg]
	5°	10°	15°	20°	25°	30°	
11 × 20	0.3	0.8	1.3	2.0	2.9	4.0	0.04
11 × 30	0.4	1.2	2.0	3.1	4.3	6.0	0.05
11 × 50	0.7	2.0	3.4	5.1	7.2	10.0	0.08
15 × 25	0.7	1.6	2.6	4.0	5.7	8.2	0.07
15 × 40	1.1	2.5	4.2	6.4	9.2	13.2	0.12
15 × 60	1.6	3.8	6.3	9.6	13.8	19.8	0.18
18 × 30	1.9	4.5	7.5	11.0	15.0	20.6	0.12
18 × 50	3.2	7.5	12.5	18.3	25.0	34.4	0.20
18 × 80	5.1	12.0	20.0	29.3	40.0	55.0	0.32
27 × 40	4.7	10.7	17.5	26.9	39.5	57.0	0.26
27 × 60	7.0	16.0	26.3	40.3	59.3	85.5	0.39
27 × 100	11.7	26.7	43.8	67.2	98.8	142.5	0.65
38 × 60	13.0	30.4	50.6	78.0	113.0	162.0	0.67
38 × 80	17.3	40.5	67.5	104.0	151.0	216.0	0.90
38 × 120	26.0	60.8	101.2	156.0	226.0	324.0	1.32
45 × 80-N	27.6	62.4	104.0	160.0	222.0	320.0	1.42
45 × 100-N	34.5	78.0	130.0	200.0	278.0	400.0	1.76
45 × 150-N	51.8	117.0	195.0	300.0	420.0	600.0	2.62
50 × 120-N	51.0	133.0	250.0	395.0	570.0	780.0	2.37
50 × 200-N	102.0	260.0	475.0	745.0	1070.0	1450.0	3.91
50 × 300-N	150.0	385.0	700.0	1100.0	1590.0	2160.0	5.80

Dimensions



Unit [mm]

Size		A	C	E	L	L1	T ^{+0.5} ₀
DR-S	DR-A						
11 × 20	—				20	25	
11 × 30	—	20	8 ^{+0.25} ₀	—	30	35	—
11 × 50	—				50	55	
15 × 25	15 × 25				25	30	
15 × 40	15 × 40	27	11 ^{+0.25} ₀	10	40	45	5
15 × 60	15 × 60				60	65	
18 × 30	18 × 30				30	35	
18 × 50	18 × 50	32	12 ^{+0.25} ₀	12	50	55	6
18 × 80	18 × 80				80	85	
27 × 40	27 × 40				40	45	
27 × 60	27 × 60	45	22 ^{+0.25} ₀	20	60	65	8
27 × 100	27 × 100				100	105	
38 × 60	38 × 60				60	70	
38 × 80	38 × 80	60	30 ^{+0.25} ₀	25	80	90	10
38 × 120	38 × 120				120	130	
45 × 80-N	45 × 80-N				80	90	
45 × 100-N	45 × 100-N	75	35 ^{+0.4} ₀	35	100	110	12
45 × 150-N	45 × 150-N				150	160	
50 × 120-N	50 × 120-N				120	130	
50 × 200-N	50 × 200-N	80	40 ^{+0.4} ₀	40	200	210	M12 × 40
50 × 300-N	50 × 300-N				300	310	

* The BR model is applicable as the mounting clamp. (Refer to the options on P569)

How to Place an Order

DR - S - 11 × 20
 Type (Core material)
 S: Steel A: Aluminum alloy

* Depending on your location and such, we may not be able to sell you our products. Please contact us for details.