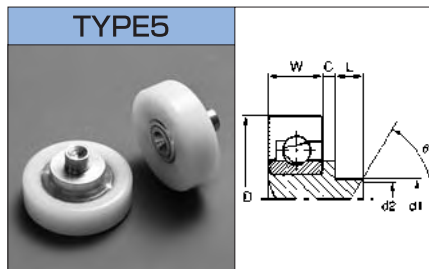
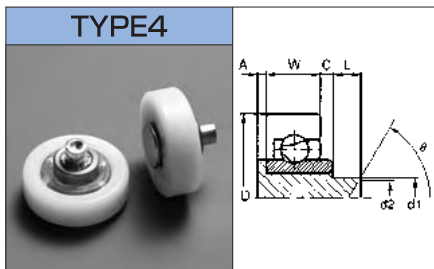
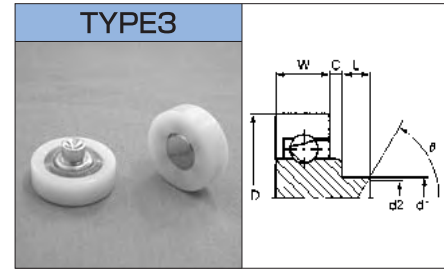
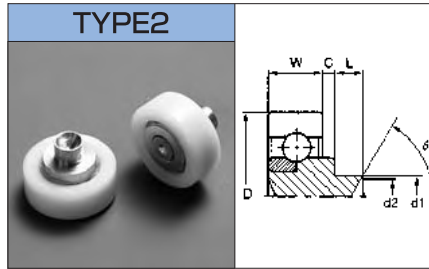
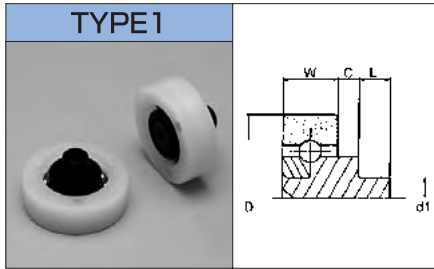


## DR-A



Code	Part No.	$D_{-0.1}^0$ [mm]	$d1_{-0.1}^0$ [mm]	$W_{-0.2}^0$ [mm]	$C_{\pm 0.4}$ [mm]	$L_{\pm 0.2}$ [mm]	$(d2 \times \theta)^{*1}$	$A_{\pm 0.2}$ [mm]	Load <sup>*2</sup> [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
000006	DRS-9-A0.5	$9_{-0.05}^0$	$2_{-0.05}^0$	$3_{-0.1}^0$	0.5	1.8	—	—	[9.8] ( 1)	1	10,000	—
000007	DRS-12-A0.5	$12_{-0.05}^0$	$3_{-0.05}^0$	$4_{\pm 0.1}$	$0.5_{\pm 0.3}$	2.3	—	—	[9.8] ( 1)	1	10,000	—
000001	DRS-16-A1	$16_{-0.3}^0$	4	$5_{\pm 0.2}$	1	3.5	$\phi 3 \times 100^\circ$	—	19.6 ( 2)	2	2,000	9.0
000003	DRS-16-A1.5	$16_{-0.3}^0$	5	$6.35_{\pm 0.2}$	1.5	3.5	$\phi 4.5 \times 90^\circ$	—	19.6 ( 2)	2	2,500	14.4
000100	DR-18-A0.5	18	5	6	0.5	3.5	$\phi 4 \times 120^\circ$	—	19.6 ( 2)	3	2,000	9.6
000200	DR-19-A0.5	19	5	6	0.5	3.5	$\phi 4 \times 120^\circ$	—	29.4 ( 3)	3	2,000	10.7
000207	DR-19-A2	19	5	6	2	3.5	$\phi 4.4 \times 120^\circ$	—	29.4 ( 3)	3	2,000	11.6
000408	DR-22-A-2.1	22	5	7	0	2.1	$\phi 4 \times 90^\circ$	—	78.4 ( 8)	3	1,000	7.4
000400	DR-22-A1	22	5	7	1	3.5	$\phi 4.4 \times 90^\circ$	—	78.4 ( 8)	3	1,000	9.0
000410	DR-22-A2- $\phi 6$	22	6	7	2	3.5	$\phi 5.5 \times 90^\circ$	—	78.4 ( 8)	3	1,000	9.4
000411	DR-22-A2	22	5	7	2	3.5	$\phi 4 \times 90^\circ$	—	78.4 ( 8)	3	1,000	8.9
000600	DR-24-A1	24	5	7	1	3.5	$\phi 4.4 \times 90^\circ$	—	78.4 ( 8)	3	1,000	9.5
000700	DR-26-A1	26	5	7	1	3.5	$\phi 4.4 \times 90^\circ$	—	78.4 ( 8)	3	1,000	10.2
000800	DR-28-A1	28	5	7	1	3.5	$\phi 4.4 \times 90^\circ$	—	78.4 ( 8)	3	500	5.8
000900	DR-29-A1	29	5	7	1	3.5	$\phi 4.4 \times 90^\circ$	—	78.4 ( 8)	3	500	5.7
000427	DR-22-AH(1) 3.5-8019	22	$4.5_{\pm 0.1}$	7	0	$3.5_{+0.3}^0$	nothing	1	196 (20)	4	1,000	9.1
000419	DR-22-AH2.5-3.65	22	$4.5_{\pm 0.1}$	7	2.5	3.65	$\phi 2.5 \times 100^\circ$	1	196 (20)	4	1,000	10.2
000705	DR-26-AH	26	$4.5_{\pm 0.1}$	7	0	$3.5_{+0.3}^0$	nothing	$1_{\pm 0.3}$	196 (20)	4	1,000	10.2
000707	DR-26-AH2.5-3.65	26	$4.5_{\pm 0.1}$	7	2.5	3.65	$\phi 2.5 \times 100^\circ$	1	196 (20)	4	800	8.8
040707	DR-26-AH2.7-2.7	26	$3.9_{-0.2}^0$	7	2.7	2.7	$\phi 2.3 \times 110^\circ$	$1_{\pm 0.3}$	196 (20)	4	800	8.8
040706	DR-26-AH2.7-4	26	$3.9_{-0.2}^0$	7	2.7	$4_{\pm 0.3}$	$\phi 2.7 \times 120^\circ$	$1_{\pm 0.3}$	196 (20)	4	800	9.8
000414	DR-22-AH2.5	22	5	7	2.5	3.5	$\phi 4 \times 110^\circ$	—	196 (20)	5	1,000	10.0
000416	DR-22-AH3.8-2.5	22	4.9	7	3.8	2.5	nothing	—	196 (20)	5	1,000	10.6
000417	DR-22-AH4	22	5	7	4	3.5	$\phi 4 \times 110^\circ$	—	196 (20)	5	1,000	10.8
000706	DR-26-AH4	26	5	7	4	3.5	$\phi 4 \times 110^\circ$	—	196 (20)	5	800	9.8

\*1 Reference Dimension

\*2 Allowable Load at 300min -1 (300r.p.m.)

Size limits can be modified for practical applications. Please contact our sales/engineering departments for further information and assistance.

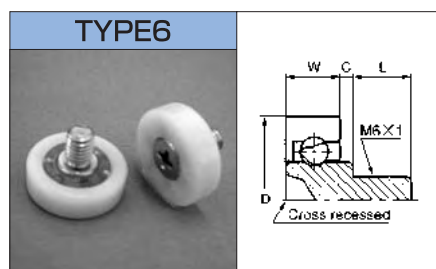
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EMAIL : overseas@tok-bearing.co.jp

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## DR-B



Code	Part No.	D <sub>-0.1</sub> [mm]	W <sub>-0.2</sub> [mm]	C <sup>±0.4</sup> [mm]	L <sup>±0.5</sup> [mm]	Load <sup>*1</sup> [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
020200	DR-19-B0.5	19	6	0.5	8	49 ( 5)	6	2,000	12.5
020207	DR-19-B1-14	19	6	1	14	49 ( 5)	6	1,500	11.1
020208	DR-19-B1.5	19	6	1.5	8	49 ( 5)	6	2,000	12.9
020212	DR-19-B3.5	19	6	3.5	8	49 ( 5)	6	1,500	11.0
020404	DR-22-B0.5-4.5	22	7	0.5	4.5	196 (20)	6	1,000	8.4
020400	DR-22-B0.5	22	7	0.5	8	196 (20)	6	1,000	9.8
020408	DR-22-B1-10	22	7	1	10	196 (20)	6	1,000	9.5
020428	DR-22-B3-10.5	22	7	3	10.5	196 (20)	6	1,000	11.5
020427	DR-22-B3.6-12.4	22	7	3.6	12.4	196 (20)	6	1,000	10.9
020415	DR-22-B3.6-14.5	22	7	3.6	14.5	196 (20)	6	1,000	11.9
020600	DR-24-B0.5	24	7	0.5	8	196 (20)	6	1,000	10.4
020608	DR-24-B3-10.5	24	7	3	10.5	196 (20)	6	1,000	11.7
020702	DR-26-B0.5-4.5	26	7	0.5	4.5	196 (20)	6	1,000	9.7
020700	DR-26-B0.5	26	7	0.5	8	196 (20)	6	1,000	10.1
020720	DR-26-B3-10.5	26	7	3	10.5	196 (20)	6	800	10.7
020719	DR-26-B3.6-12.4	26	7	3.6	12.4	196 (20)	6	800	11.3
020714	DR-26-B5-11	26	7	5	11	196 (20)	6	800	8.8
020800	DR-28-B0.5	28	7	0.5	8	196 (20)	6	500	6.7
020803	DR-28-B2-15	28	7	2	15	196 (20)	6	500	6.7
020805	DR-28-B3-10.5	28	7	3	10.5	196 (20)	6	500	6.9
021000	DR-30-B0.5	30	7	0.5	8	196 (20)	6	500	6.8
021005	DR-30-B3-10.5	30	7	3	10.5	196 (20)	6	500	7.6
021004	DR-30-B3.6-12.4	30	7	3.6	12.4	196 (20)	6	500	12.5

\*1 Allowable Load at 300min -1 (300r.p.m.)

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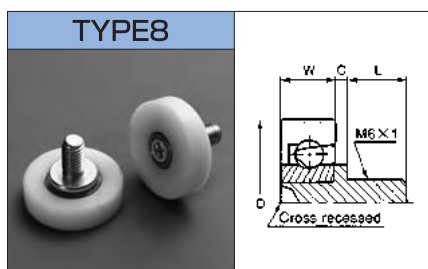
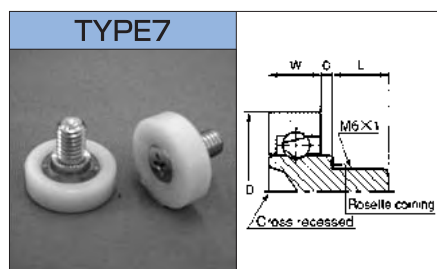
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## DR-B



Code	Part No.	D <sub>-0.1</sub> [mm]	W <sub>-0.2</sub> [mm]	C <sup>±0.4</sup> [mm]	L <sup>±0.5</sup> [mm]	Load <sup>*1</sup> [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
020205	DR-19-B1-5.5	19	6	1	5.5	49 ( 5)	7	2,000	11.5
020204	DR-19-B1	19	6	1	8	49 ( 5)	7	2,000	13.5
020210	DR-19-B2-4.5	19	6	2	4.5	49 ( 5)	7	2,000	12.1
020209	DR-19-B2	19	6	2	8	49 ( 5)	7	2,000	14.0
020211	DR-19-B2.7	19	6	2.7	8	49 ( 5)	7	1,500	10.2
020214	DR-19-B3	19	6	3	8	49 ( 5)	7	1,500	10.7
020406	DR-22-B1	22	7	1	8	196 (20)	7	1,000	9.0
020411	DR-22-B2-5.5	22	7	2	5.5	196 (20)	7	1,000	9.3
020409	DR-22-B2	22	7	2	8	196 (20)	7	1,000	10.3
020413	DR-22-B3	22	7	3	8	196 (20)	7	1,000	11.3
020418	DR-22-B4-4.5	22	7	4	4.5	196 (20)	7	1,000	10.3
020416	DR-22-B4	22	7	4	8	196 (20)	7	1,000	11.7
020420	DR-22-B5	22	7	5	8	196 (20)	7	1,000	12.3
020422	DR-22-B6	22	7	6	8	196 (20)	7	1,000	12.8
020602	DR-24-B2	24	7	2	8	196 (20)	7	1,000	11.4
020604	DR-24-B3	24	7	3	8	196 (20)	7	1,000	11.7
020605	DR-24-B4	24	7	4	8	196 (20)	7	1,000	12.4
020606	DR-24-B5	24	7	5	8	196 (20)	7	1,000	12.5
020607	DR-24-B6	24	7	6	8	196 (20)	7	1,000	13.3
020705	DR-26-B2	26	7	2	8	196 (20)	7	800	9.2
020707	DR-26-B3	26	7	3	8	196 (20)	7	800	9.7
020710	DR-26-B4	26	7	4	8	196 (20)	7	800	10.1
020716	DR-26-B6-6	26	7	6	6	196 (20)	7	800	10.7
020715	DR-26-B6	26	7	6	8	196 (20)	7	800	11.1
020801	DR-28-B2	28	7	2	8	196 (20)	7	500	6.7
021002	DR-30-B3	30	7	3	8	196 (20)	7	500	11.3
020429	DR-22-BH2-11	22	7	2	11	196 (20)	8	1,000	12.3
020430	DR-22-BH3-11	22	7	3	11	196 (20)	8	1,000	11.4
020722	DR-26-BH2-11	26	7	2	11	196 (20)	8	800	10.6
020804	DR-28-BH2-11	28	7	2	11	196 (20)	8	500	6.9

\*1 Allowable Load at 300min -1 (300r.p.m.)

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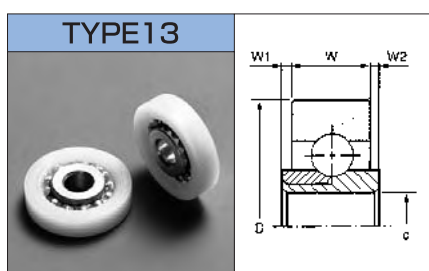
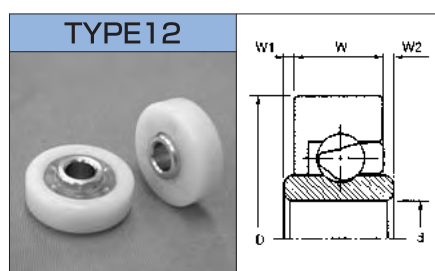
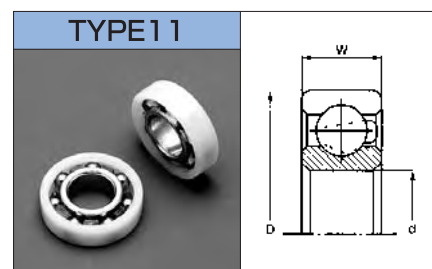
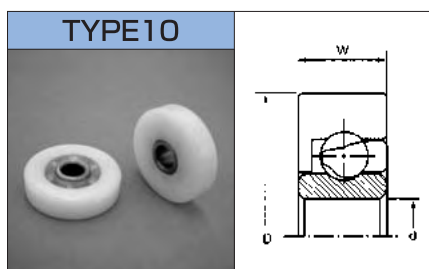
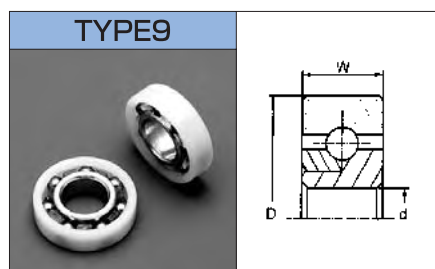
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## DR-H



Code	Part No.	D <sub>-0.1</sub> [mm]	d <sup>+0.1</sup> <sub>0</sub> [mm]	W <sub>-0.2</sub> [mm]	W1*1 [mm]	W2*1 [mm]	Load*2 [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
040012	DRS-9-H2.5	9 <sub>-0.05</sub>	2.5 <sup>+0.05</sup> <sub>0</sub>	3 <sup>±0.1</sup>	—	—	9.8 ( 1)	9	10,000	—
040013	DRS-12-H3	12 <sub>-0.05</sub>	3 <sup>+0.05</sup> <sub>0</sub>	4 <sup>±0.1</sup>	—	—	9.8 ( 1)	9	10,000	—
040100	DR-18-H6	18	6	6	—	—	49 ( 5)	10	2,500	7.6
040202	DR-19-H5	19	5	6	—	—	49 ( 5)	10	2,500	8.9
040205	DR-19-H6	19	6	6	—	—	49 ( 5)	10	2,500	8.1
040301	DR-20-H8	20	8	6 <sup>±0.1</sup>	—	—	29.4 ( 3)	10	1,500	6.1
040401	DR-22-H6	22	6	7	—	—	196 (20)	10	1,500	9.5
040412	DR-22-H8	22	8	7	—	—	49 ( 5)	10	1,500	8.2
040600	DR-24-H6	24	6	7	—	—	196 (20)	10	1,000	7.1
040602	DR-24-H10.5	24	10.5	7	—	—	49 ( 5)	10	1,000	11.5
040701	DR-26-H6	26	6	7	—	—	196 (20)	10	1,000	7.8
041600	DR-26-H10	26	10	8	—	—	196 (20)	10	1,000	7.9
040800	DR-28-H6	28	6	7	—	—	196 (20)	10	500	4.2
041000	DR-30-H6	30	6	7	—	—	196 (20)	10	500	5.6
041610	DR-30-H10-9	30	10	9	—	—	245 (25)	10	500	7.7
041005	DR-30-H10-8	30	10	8 <sup>±0.1</sup>	—	—	245 (25)	10	500	6.7
041612	DR-32-H12	32	12	10	—	—	294 (30)	10	500	9.6
041100	DR-35-H6	35	6	7	—	—	196 (20)	10	500	5.7
041614	DR-35-H15	35	15	11 <sup>±0.2</sup>	—	—	294 (30)	10	400	10.6
041151	DR-38-H10	38	10	8 <sup>±0.2</sup>	—	—	196 (20)	10	500	6.1
041200	DR-40-H6	40 <sub>-0.2</sub>	6	8	—	—	196 (20)	10	400	5.4
041616	DR-40-H17	40	17	12 <sup>±0.2</sup>	—	—	294 (30)	10	250	6.9
041618	DR-47-H20	47	20	14	—	—	343 (35)	10	150	8.7
040102	DR-18-H8	18	8	5	—	—	49 ( 5)	11	3,000	8.7
040007	DR-16-H4.1W0.25	16	4.1	4	0.25	0.25	19.6 ( 2)	12	4,000	9.6
040200	DR-19-H4W (1.3) 3	19	4	6	1.3	3	49 ( 5)	12	1,500	8.2
040204	DR-19-H5W (0) 2.3	19	5	6	0	2.3	49 ( 5)	12	2,000	8.6
040400	DR-22-H4W (0.5) 3	22	4	7	0.5	3	196 (20)	12	1,000	8.3
040415	DR-22-H6W1	22	6	7	1	1	196 (20)	12	1,000	6.6
040601	DR-24-H6W1	24	6	7	1	1	196 (20)	12	1,000	7.3
040700	DR-26-H4W (0.5) 3	26	4	7	0.5	3	196 (20)	12	1,000	9.7
040704	DR-26-H6W1	26	6	7	1	1	196 (20)	12	1,000	8.8
040802	DR-28-H6W1	28	6	7	1	1	196 (20)	12	500	4.5
041003	DR-30-H6W1	30	6	7	1	1	196 (20)	12	500	6.4
041101	DR-35-H6W1	35	6	7	1	1	196 (20)	12	500	6.8
041201	DR-40-H6W0.5	40 <sub>-0.2</sub>	6	8	0.5	0.5	196 (20)	12	400	5.5
041300	DR-47-H8W (0) 9	47	8	14	0	9	196 (20)	12	100	3.5
040005	DRS-16-H4.1W0.25	16	4.1	3.5 <sup>±0.2</sup>	0.25	0.25	49 ( 5)	13	5,000	11.0

\*1 Reference Dimension

\*2 Allowable Load at 300min -1 (300r.p.m.)

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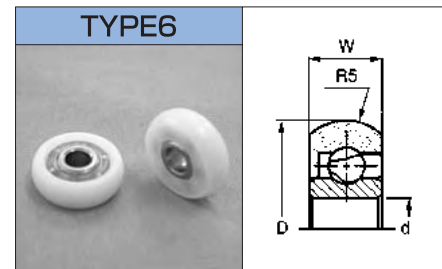
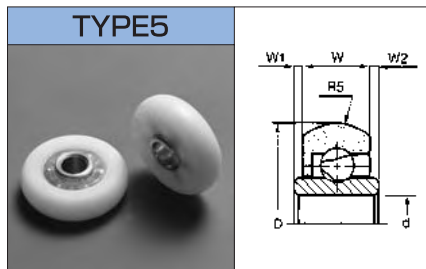
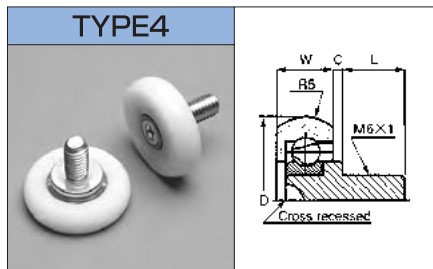
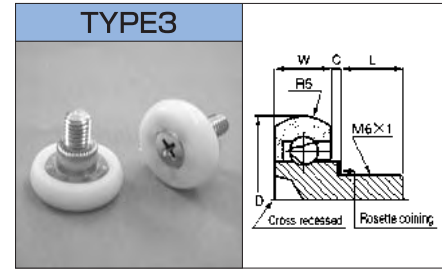
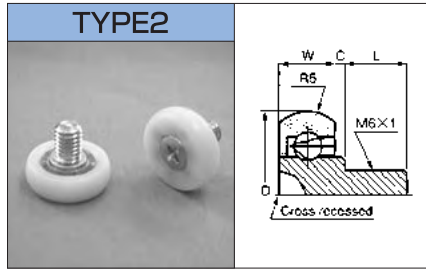
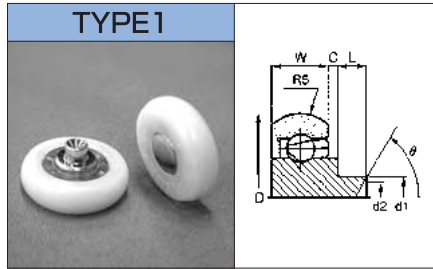
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# D-SERIES BEARINGS

# DO

# DO



Code	Part No.	D <sub>-0.2</sub> [mm]	d <sup>+0.1</sup> [mm]	d1 <sub>-0.1</sub> [mm]	W <sub>-0.2</sub> [mm]	C <sup>±0.4</sup> [mm]	L <sup>±0.2</sup> [mm]	(d2 × θ) <sup>*1</sup>	W1 <sup>*1</sup> [mm]	W2 <sup>*1</sup> [mm]	Load <sup>*2</sup> [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
070010	DO-19-A0.5	19	—	5	6	0.5	3.5	φ4 × 120°	—	—	29.4 (3)	1	2,000	10.8
070020	DO-22-A1	22	—	5	7	1	3.5	φ4.4 × 90°	—	—	78.4 (8)	1	1,000	8.9
070021	DO-22-A3	22	—	5	7	3	3.5	φ4 × 90°	—	—	78.4 (8)	1	1,000	9.3
070030	DO-24-A1	24	—	5	7	1	3.5	φ4.4 × 90°	—	—	78.4 (8)	1	1,000	9.8
070040	DO-26-A1	26	—	5	7	1	3.5	φ4.4 × 90°	—	—	78.4 (8)	1	1,000	10.3
071010	DO-19-B0.5	19	—	—	6	0.5	8 <sup>±0.5</sup>	—	—	—	49 (5)	2	2,000	12.5
071012	DO-19-B0.5-4.5	19	—	—	6	0.5	4.5 <sup>±0.5</sup>	—	—	—	49 (5)	2	2,000	10.3
071020	DO-22-B0.5	22	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	196 (20)	2	1,000	9.3
071026	DO-22-B3-10.5	22	—	—	7	3	10.5 <sup>±0.5</sup>	—	—	—	196 (20)	2	1,000	10.4
071030	DO-24-B0.5	24	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	196 (20)	2	1,000	10.3
071040	DO-26-B0.5	26	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	196 (20)	2	1,000	10.7
071050	DO-28-B0.5	28	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	196 (20)	2	500	6.3
071023	DO-22-B5	22	—	—	7	5	8 <sup>±0.5</sup>	—	—	—	196 (20)	3	1,000	11.2
071031	DO-24-B2	24	—	—	7	2	8 <sup>±0.5</sup>	—	—	—	196 (20)	3	1,000	10.8
071032	DO-24-B3	24	—	—	7	3	8 <sup>±0.5</sup>	—	—	—	196 (20)	3	1,000	11.8
071034	DO-24-B4	24	—	—	7	4	8 <sup>±0.5</sup>	—	—	—	196 (20)	3	1,000	11.6
071060	DO-30-B3	30	—	—	7	3	8 <sup>±0.5</sup>	—	—	—	196 (20)	3	500	6.4
071035	DO-24-BH0.5	24	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	196 (20)	4	1,000	8.8
071045	DO-26-BH2-11	26	—	—	7	2	11 <sup>±0.5</sup>	—	—	—	196 (20)	4	800	10.1
072031	DO-24-H6W1	24	6	—	7	—	—	—	1	1	196 (20)	5	1,000	7.8
072043	DO-26-H6W1	26	6	—	7	—	—	—	1	1	196 (20)	5	1,000	8.5
072072	DO-35-H6W1	35	6	—	7	—	—	—	1	1	196 (20)	5	500	5.1
072080	DO-40-H6W0.5	40	6	—	8 <sub>-0.3</sub>	—	—	—	0.5	0.5	196 (20)	5	400	4.5
072000	DO-18-H5	18	5	—	6	—	—	—	—	—	49 (5)	6	2,500	8.1
072010	DO-19-H5	19	5	—	6	—	—	—	—	—	49 (5)	6	2,500	9.8
072020	DO-22-H6	22	6	—	7	—	—	—	—	—	196 (20)	6	1,500	8.9
072030	DO-24-H6	24	6	—	7	—	—	—	—	—	196 (20)	6	1,000	7.3
072040	DO-26-H6	26	6	—	7	—	—	—	—	—	196 (20)	6	1,000	8.0
072050	DO-28-H6	28	6	—	7	—	—	—	—	—	196 (20)	6	800	8.7
072060	DO-29-H6	29	6	—	7 <sub>-0.1</sub>	—	—	—	—	—	196 (20)	6	500	4.0

\*1 Reference Dimension

\*2 Allowable Load at 300min -1 (300r.p.m.)

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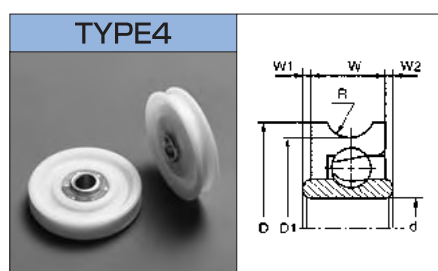
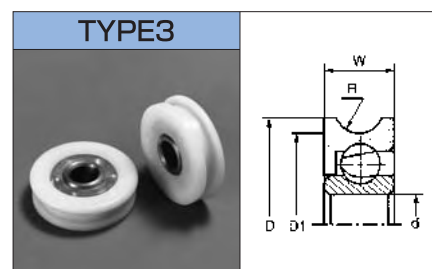
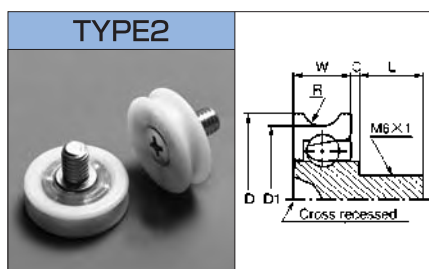
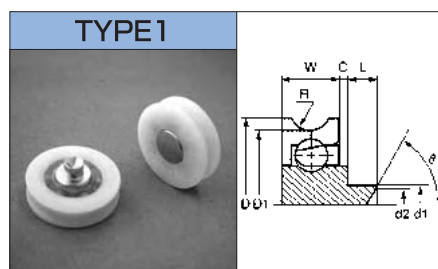
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**Before assembly or use of any bearing, please read "Caution for Use"**

# D-SERIES BEARINGS

# DU

## DU



Code	Part No.	D <sup>±0.2</sup> [mm]	D1 <sup>±0.1</sup> [mm]	d <sup>+0.1</sup> [mm]	d1 <sup>-0.1</sup> [mm]	W <sup>-0.2</sup> [mm]	C <sup>±0.4</sup> [mm]	L <sup>±0.2</sup> [mm]	(d2 × θ) <sup>*1</sup>	W1 <sup>*1</sup> [mm]	W2 <sup>*1</sup> [mm]	R	Load <sup>*2</sup> [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
080010	DU-19-A0.5	19	17	—	5	6	0.5	3.5	φ4 × 120°	—	—	1.75	29.4 (3)	1	2,000	10.3
080020	DU-22-A1	22	19.2	—	5	7	1	3.5	φ4.4 × 90°	—	—	2.5	58.8 (6)	1	1,000	8.5
080030	DU-24-A1	24	21.2	—	5	7	1	3.5	φ4.4 × 90°	—	—	2.5	58.8 (6)	1	1,000	9.3
080040	DU-26-A1	26	23.2	—	5	7	1	3.5	φ4.4 × 90°	—	—	2.5	58.8 (6)	1	1,000	10.3
081010	DU-19-B0.5	19	17	—	—	6	0.5	8 <sup>±0.5</sup>	—	—	—	1.75	39.2 (4)	2	2,000	12.4
081013	DU-19-B2	19	17	—	—	6	2	8 <sup>±0.5</sup>	—	—	—	1.75	39.2 (4)	2	2,000	12.8
081020	DU-22-B0.5	22	19.2	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	2.5	156 (16)	2	1,000	9.8
081021	DU-22-B6	22	19.2	—	—	7	6	8 <sup>±0.5</sup>	—	—	—	2.5	156 (16)	2	1,000	11.8
081030	DU-24-B0.5	24	21.2	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	2.5	156 (16)	2	1,000	10.5
081040	DU-26-B0.5	26	23.2	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	2.5	156 (16)	2	1,000	11.3
082010	DU-19-H5	19	17	5	—	6	—	—	—	—	—	1.75	39.2 (4)	3	2,500	9.8
082020	DU-22-H6	22	19.2	6	—	7	—	—	—	—	—	2.5	156 (16)	3	1,500	8.8
082060	DU-24-H6	24	21.2	6	—	7	—	—	—	—	—	2.5	156 (16)	3	1,000	6.7
082070	DU-26-H6	26	23.2	6	—	7	—	—	—	—	—	2.5	156 (16)	3	1,000	7.4
082100	DU-30-H6-M	30	25.7	6	—	7 <sup>±0.2</sup>	—	—	—	—	—	2.5	156 (16)	3	500	3.6
082101	DU-30-H10	30	26	10	—	8 <sup>±0.2</sup>	—	—	—	—	—	2.5	196 (20)	3	500	6.1
082031	DU-22-H6W0.5	22	19	6	—	7	—	—	—	0.5	0.5	2.5	156 (16)	4	1,500	5.8
082028	DU-22-H6W1	22	19.2	6	—	7	—	—	—	1	1	2.5	156 (16)	4	1,000	6.2
082090	DU-28-H6W1	28	24	6	—	7	—	—	—	1	1	2.5	156 (16)	4	800	8.0
082103	DU-30-H6W1	30	25.7	6	—	7	—	—	—	1	1	2.5	156 (16)	4	500	6.1
082110	DU-35-H6W1	35	31	6	—	7	—	—	—	1	1	2.5	156 (16)	4	500	5.8
082120	DU-40-H6W0.5	40	36	6	—	8 <sup>±0.2</sup>	—	—	—	0.5	0.5	2.5	156 (16)	4	400	5.4

\*1 Reference Dimension

\*2 Allowable Load at 300min<sup>-1</sup> (300r.p.m.)

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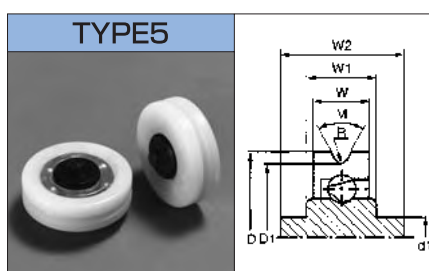
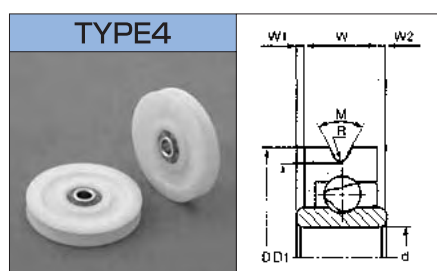
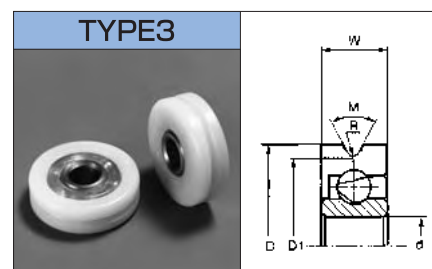
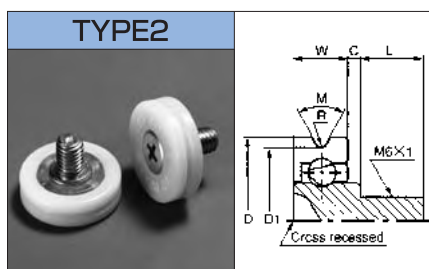
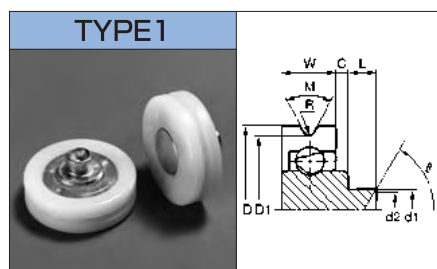
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## DV



Code	Part No.	D <sup>±0.2</sup> [mm]	D1 <sup>±0.2</sup> [mm]	d <sup>+0.1</sup> [mm]	d1 <sup>-0.1</sup> [mm]	W <sup>-0.2</sup> [mm]	C <sup>±0.4</sup> [mm]	L <sup>±0.2</sup> [mm]	(d2 × θ) <sup>*1</sup>	W1 <sup>*1</sup> [mm]	W2 <sup>*1</sup> [mm]	M°	R	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
090000	DV-19-A0.5	19	17	—	5	6	0.5	3.5	φ4 × 120°	—	—	60	0.6	1	2,000	11.0
090100	DV-22-A1	22	19	—	5	7	1	3.5	φ4.4 × 90°	—	—	60	0.6	1	1,000	9.2
090200	DV-24-A1	24	21	—	5	7	1	3.5	φ4.4 × 90°	—	—	60	0.6	1	1,000	9.8
090300	DV-26-A1	26	23	—	5	7	1	3.5	φ4.4 × 90°	—	—	60	0.6	1	1,000	10.6
090400	DV-28-A1	28	24	—	5	7	1	3.5	φ4.4 × 90°	—	—	(58)	0.6	1	500	5.3
090500	DV-30-A1	30	27	—	5	7	1	3.5	φ4.4 × 90°	—	—	60	0.6	1	500	6.5
090600	DV-38-A0.5	38	35	—	5	8 <sup>±0.2</sup>	0.5	3.5	φ4.4 × 90°	—	—	60	0.6	1	500	7.5
091000	DV-19-B0.5	19	17	—	—	6	0.5	8 <sup>±0.5</sup>	—	—	—	60	0.6	2	2,000	12.6
091100	DV-22-B0.5	22	19	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	60	0.6	2	1,000	10.0
091200	DV-24-B0.5	24	21	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	60	0.6	2	1,000	10.6
091201	DV-24-B3	24	21	—	—	7	3	8 <sup>±0.5</sup>	—	—	—	60	0.6	2	1,000	10.7
091300	DV-26-B0.5	26	23	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	60	0.6	2	1,000	11.2
091500	DV-30-B0.5-0.5R	30	28	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	—	90	0.5	2	500	8.0
091501	DV-32.5-B1.5-2R	32.5	20.5	—	—	9.5 <sup>±0.2</sup>	1.5	8 <sup>±0.5</sup>	—	—	—	15	2	2	400	6.6
091600	DV-38-B0.5	38	35	—	—	8 <sup>±0.2</sup>	0.5	8 <sup>±0.5</sup>	—	—	—	60	0.6	2	250	5.8
092001	DV-19-H5	19	17	5	—	6	—	—	—	—	—	60	0.6	3	2,500	10.0
092100	DV-22-H6-M	22	19	6	—	7	—	—	—	—	—	60	0.6	3	1,500	9.7
092200	DV-24-H6	24	21	6	—	7	—	—	—	—	—	60	0.6	3	1,000	7.4
092201	DV-24-H8	24	20 <sup>±1</sup>	8	—	7	—	—	—	—	—	30	0.6	3	1,000	5.6
092300	DV-26-H6	26	23	6	—	7	—	—	—	—	—	60	0.6	3	1,000	8.0
092500	DV-30-H6	30	27	6	—	7	—	—	—	—	—	60	0.6	3	500	6.8
092700	DV-48-H6W0.4-1.6R	48.3	35	6	—	8.2 <sup>±0.2</sup>	—	—	—	0.4	0.4	30	1.6	4	250	4.1
090102	DV-22-AW0.5-B	22 <sup>-0.1</sup>	19 <sup>±0.1</sup>	—	3	7	—	—	—	8	12	60	0.65	5	1,000	8.9

**\*1 Reference Dimension**

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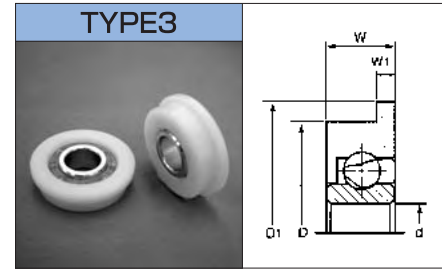
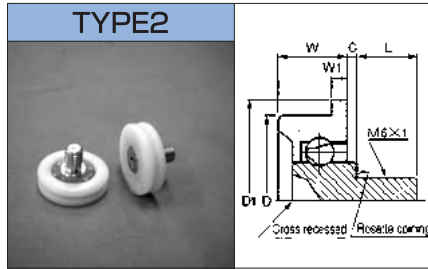
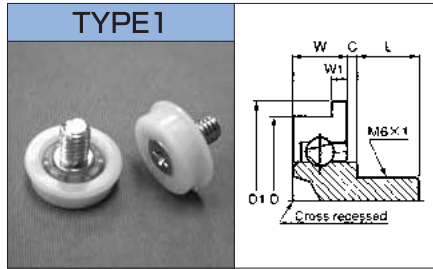
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# D-SERIES BEARINGS

# DF/DH

## DF



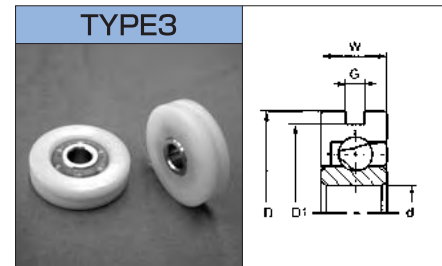
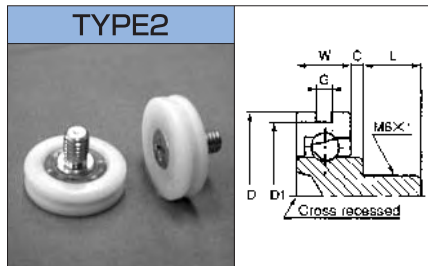
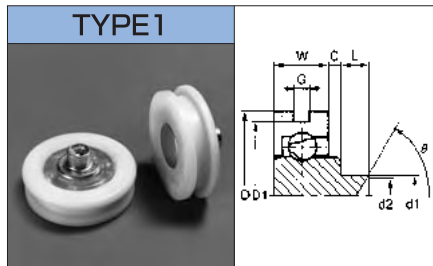
Code	Part No.	$D_{-0.1}^0$ [mm]	$D1^{\pm 0.2}$ [mm]	$d_{+0.1}^0$ [mm]	$W_{-0.2}^0$ [mm]	$W1^{\pm 0.2}$ [mm]	$C^{\pm 0.4}$ [mm]	$L^{\pm 0.5}$ [mm]	Load *1 [N] (kgf)	Load *2 [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
061001	DF-17-B0.5	17	19	—	6	1	0.5	8	49 ( 5)	—	1	1,500	10.0
061020	DF-22-B0.5	22	26	—	7	2	0.5	8	196 (20)	—	1	1,000	9.4
061040	DF-26-B1	$26^{\pm 0.2}$	32	—	$11^{\pm 0.2}$	3	1	8	196 (20)	—	2	400	5.3
061043	DF-26-B2	$26^{\pm 0.2}$	32	—	$11^{\pm 0.2}$	3	2	8	196 (20)	—	2	400	5.8
062000	DF-17-H6	17	$19^{\pm 0.1}$	6	6	$1^{\pm 0.1}$	—	—	49 ( 5)	14.7 ( 1.5)	3	3,000	9.5
062005	DF-19-H6	19	22	6	7	1.5	—	—	147 ( 15)	29.4 ( 3)	3	1,500	7.7
062020	DF-22-H6	22	26	6	7	2	—	—	196 (20)	39.2 ( 4)	3	1,500	9.5
062027	DF-23-H10	23	24.75	10	$8^{\pm 0.2}$	$1.5^{\pm 0.1}$	—	—	98 ( 10)	39.2 ( 4)	3	1,000	7.2
062061	DF-30-H10-3	30	34	10	$8.5^{\pm 0.2}$	3	—	—	245 (25)	58.8 ( 6)	3	500	7.0
062062	DF-32-H12	32	36	12	10	3	—	—	245 (25)	58.8 ( 6)	3	400	7.5

\*1 Allowable Load at 300rpm -1 rotation of outer-race

\*2 Allowable Load at 300rpm -1 rotation of inner-race

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## DH



Code	Part No.	$D^{\pm 0.2}$ [mm]	$D1^{\pm 0.2}$ [mm]	$d_{+0.1}^0$ [mm]	$d1_{-0.1}^0$ [mm]	$W_{-0.2}^0$ [mm]	$C^{\pm 0.4}$ [mm]	$L^{\pm 0.2}$ [mm]	$(d2 \times \theta)^{*1}$	$G^{\pm 0.2}$ [mm]	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
100000	DH-16-A0.5	19	16	—	5	6	0.5	3.5	$\phi 4 \times 120^\circ$	2.1	1	2,000	10.9
101012	DH-16-B0.5	19	16	—	—	6	0.5	$8^{\pm 0.5}$	—	2.1	2	2,000	12.5
101013	DH-16-B1	19	16	—	—	6	1	$8^{\pm 0.5}$	—	2.1	2	2,000	11.8
101020	DH-19-B0.5-2	22	19	—	—	7	0.5	$8^{\pm 0.5}$	—	2	2	1,000	9.9
101040	DH-21-B0.5-2	24	21	—	—	7	0.5	$8^{\pm 0.5}$	—	2	2	1,000	10.5
102010	DH-16-H5	19	16	5	—	6	—	—	—	2.1	3	2,000	9.9
102021	DH-19-H6-2	22	19	6	—	7	—	—	—	2	3	1,000	9.6
102025	DH-19-H6-2.5	22	19	6	—	7	—	—	—	2.5	3	1,500	8.4
102040	DH-21-H6-2	24	21	6	—	7	—	—	—	2	3	1,000	7.3
102041	DH-21-H6-3	24	21	6	—	7	—	—	—	3	3	1,000	6.5
102042	DH-21-H6-3.2	24	21	6	—	7	—	—	—	3.2	3	1,000	6.2

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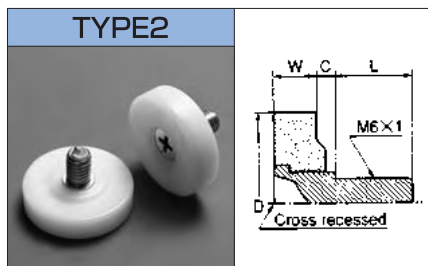
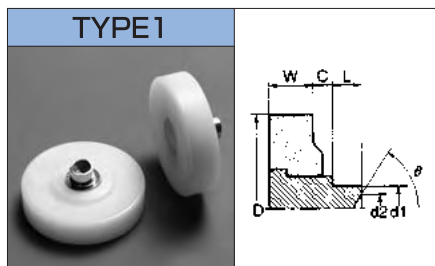
**Before assembly or use of any bearing, please read "Caution for Use"**



# D-SERIES ROLLERS

# DL

# DL



Code	Part No.	D <sub>-0.1</sub> [mm]	d1 <sub>-0.1</sub> [mm]	W <sub>-0.2</sub> [mm]	C <sup>±0.4</sup> [mm]	L <sup>±0.2</sup> [mm]	(d2 × θ) <sup>*1</sup>	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
240012	DL-16-A0.5	16	4	5	0.5	3.6	nothing	1	2,500	3.2
240021	DL-19-A1.6	19	5	6.6	1.6	3.5	φ 4 × 100°	1	2,000	10.4
240040	DL-22-A1.6	22	5	6.6	1.6 <sup>±0.5</sup>	3.5	φ 4 × 100°	1	1,000	6.5
240080	DL-26-A1.6	26	5	6.6	1.6	3.5	φ 4 × 100°	1	1,000	7.5
240120	DL-19-B1.6	19	—	6.6	1.6	8 <sup>±0.5</sup>	—	2	1,500	9.0
240140	DL-22-B1.6	22	—	6.6	1.6	8 <sup>±0.5</sup>	—	2	1,000	7.4
240159	DL-22-B2.6-7170	22	—	6.7 <sup>±0.2</sup>	2.6	8 <sup>±0.5</sup>	—	2	1,000	8.3
240145	DL-22-B5	22	—	6.7 <sup>±0.2</sup>	5	8 <sup>±0.5</sup>	—	2	1,000	9.9
240152	DL-22-B8.7	22 <sup>±0.2</sup>	—	7 <sup>±0.2</sup>	8.7	11 <sup>±0.5</sup>	—	2	1,000	11.7
240180	DL-26-B1.6	26	—	6.6	1.6	8 <sup>±0.5</sup>	—	2	1,000	9.0

### \*1 Reference Dimension

Size limits can be modified for practical applications. Please contact our sales/engineering departments for further information and assistance.

## TOK BEARING CO.,LTD.

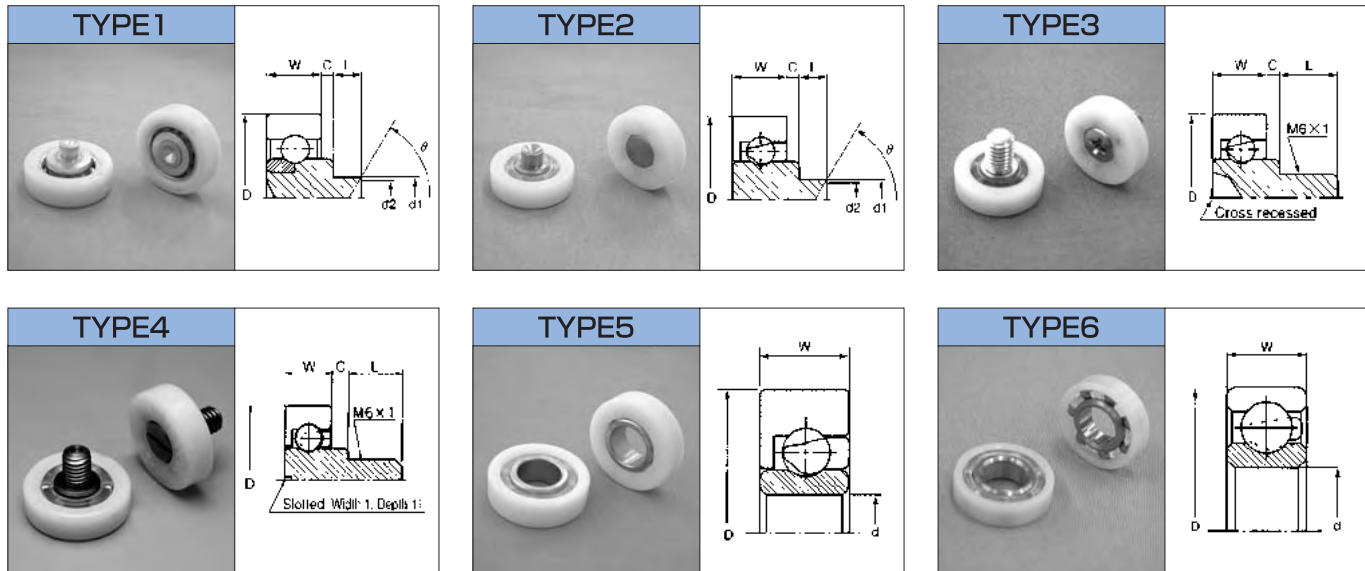
HEAD OFFICE, TOKYO, JAPAN – TEL : 81-3-3969-1534 FAX : 81-3-3969-9354  
EMAIL : overseas@tok-bearing.co.jp

Product specification are subject to change without prior notice.

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## DR-S

The outer races are made of polyacetal resin and the inner races and balls are made of stainless steel.



Code	Part No.	D <sub>-0.1</sub> [mm]	d <sup>+0.1</sup> <sub>0</sub> [mm]	d1 <sub>-0.1</sub> [mm]	W <sub>-0.2</sub> [mm]	C <sup>+0.4</sup> [mm]	L <sup>±0.2</sup> [mm]	(d2 × θ) <sup>*1</sup>	Load <sup>*2</sup> [N] (kgf)	Type	Q'ty [pcs/box]	Gross Weight [kg/box]
000002	DRS-16-SAS1-GN	16 <sub>-0.3</sub>	—	4	5 <sup>±0.2</sup>	1	3.5	φ3 × 100°	—	1	2,000	9.0
000202	DR-19-SAS0.5-GN	19	—	5	6	0.5	3.5 <sub>-0.2</sub>	φ4 × 120°	—	2	2,000	10.7
000421	DR-22-SAS1	22	—	5	7	1 <sup>±0.3</sup>	3.4 <sup>±0.1</sup>	φ4 × 90°	—	2	1,000	9.0
020202	DR-19-SBS0.5	19	—	—	6	0.5	8 <sup>±0.5</sup>	—	—	3	2,000	12.5
020442	DR-22-SBS0.5-GN	22	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	4	1,000	9.8
020735	DR-26-SBS0.5	26	—	—	7	0.5	8 <sup>±0.5</sup>	—	—	4	1,000	10.1
021001	DR-30-SBS0.5	30	—	—	7	0.5 <sup>±0.3</sup>	8 <sup>±0.5</sup>	—	—	4	500	6.8
021100	DR-35-SBS0.5	35	—	—	7	0.5 <sup>±0.3</sup>	8 <sup>±0.5</sup>	—	—	4	300	4.0
040101	DR-18-SHS6-GN	18	6	—	6	—	—	—	—	5	2,500	7.8
040207	DR-19-SHS6	19	6	—	6	—	—	—	—	5	2,500	8.1
040404	DR-22-SHS6-GN	22	6	—	7	—	—	—	—	5	1,000	7.0
040414	DR-22-SHS8-GN	22	8	—	7	—	—	—	—	5	1,000	5.3
040801	DR-28-SHS6-GN	28	6	—	7	—	—	—	—	5	500	4.2
041601	DR-26-SHS10-GN	26	10	—	8	—	—	—	98 (10)	5	1,000	7.9
041611	DR-30-SHS10-GN	30	10	—	9	—	—	—	147 (15)	5	500	7.7
041613	DR-32-SHS12-GN	32	12	—	10	—	—	—	176 (18)	5	500	9.6
041615	DR-35-SHS15-GN	35	15	—	11	—	—	—	176 (18)	5	400	10.6
041617	DR-40-SHS17-GN	40	17	—	12	—	—	—	205 (21)	5	250	6.9
041619	DR-47-SHS20-GN	47	20	—	14	—	—	—	235 (24)	5	150	8.7
040103	DR-18-SHS8	18	8	—	5	—	—	—	—	6	3,000	8.7

\*1 Reference Dimension

\*2 Allowable Load at 300min<sup>-1</sup> (300r.p.m.)

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