

**Yoke type track rollers
double row angular contact ball**

Series LR 50..NPPU

LR 52..NPPU

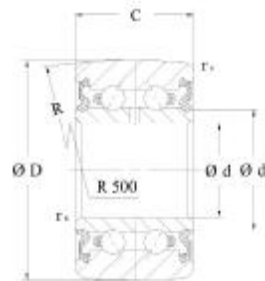
LR 53..NPPU

LR 52..KDDU

LR 53..KDDU

LR 52..KDD(with cylindrical outside surface)

HMEC



LR 50..NPPU, LR 52..NPPU, LR 53..NPPU

Outside diameter d	Dimensions						Load rating		Speed rating	Code bearing	Mass	
	D	C	B	d ₁	f _{s min}	f _{1s min}	dyn. Cr	stat. Cor	n _D	HMEC	≈ g	
mm							kN		min ⁻¹			
17	5	17	7	-	8.1	0.2	-	1650	950	12000	LR 50/5 NPPU	10
19	6	19	9	-	8.3	0.3	-	2650	1310	11000	LR 50/6 NPPU	20
22	7	22	10	-	9	0.3	-	3300	1690	10000	LR 50/7 NPPU	20
24	8	24	11	-	10.5	0.3	-	4200	2360	10000	LR 50/8 NPPU	30
28	10	28	12	-	13.5	0.3	-	4750	2850	9000	LR 5000 NPPU	30
30	12	30	12	-	15.5	0.3	-	4950	3100	8500	LR 5001 NPPU	30
32	10	32	14	-	15.4	0.6	-	6800	4050	11000	LR 5200 KDDU	70
	10	32	14	-	15.4	0.6	-	6800	4050	11000	LR 5200 KDD	70
	10	32	14	-	15.4	0.6	-	6800	4050	8000	LR 5200 NPPU	70
35	15	35	13	-	20.4	0.3	-	6500	4100	7000	LR 5002 NPPU	50
	12	35	15.9	-	17.1	0.6	-	8600	5100	10000	LR 5201 KDDU	80
	12	35	15.9	-	17.1	0.6	-	8600	5100	10000	LR 5201 KDD	80
	12	35	15.9	-	17.1	0.6	-	8600	5100	7500	LR 5201 NPPU	80
40	17	40	14	-	21.6	0.3	-	7700	5200	6000	LR 5003 NPPU	70
	15	40	15.9	-	20	0.6	-	9800	6200	10000	LR 5202 KDDU	110
	15	40	15.9	-	20	0.6	-	9800	6200	10000	LR 5202 KDD	110
	15	40	15.9	-	20	0.6	-	9800	6200	7000	LR 5202 NPPU	110
47	20	47	16	-	25.2	0.6	-	11500	7700	5500	LR 5004 NPPU	120
	17	47	17.5	-	22.5	0.6	-	12600	8200	7500	LR 5203 KDDU	170
	17	47	17.5	-	22.5	0.6	-	12600	8200	7500	LR 5203 KDD	170
	17	47	17.5	-	22.5	0.6	-	12600	8200	5500	LR 5203 NPPU	170
52	25	52	16	-	29.8	0.6	-	11600	8100	4700	LR 5005 NPPU	150
	20	52	20.6	-	26.5	1	-	15800	10500	7000	LR 5204 KDDU	230
	20	52	20.6	-	26.5	1	-	15800	10500	7000	LR 5204 KDD	230
	20	52	20.6	-	26.5	1	-	15800	10500	5000	LR 5204 NPPU	230
	17	52	22.2	-	23.5	1	-	17200	11100	4700	LR 5303 NPPU	210
62	30	62	19	-	35.5	1	-	15800	11800	4000	LR 5006 NPPU	250
	25	62	20.6	-	30.3	1	-	18500	13000	6500	LR 5205 KDDU	340
	25	62	20.6	-	30.3	1	-	18500	13000	6500	LR 5205 KDD	340
	25	62	20.6	-	30.3	1	-	18500	13000	4500	LR 5205 NPPU	340