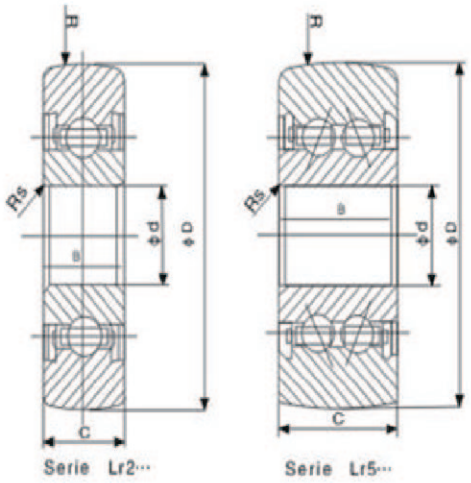
Track rollers with cylindrical or crowned outer ring – type LR

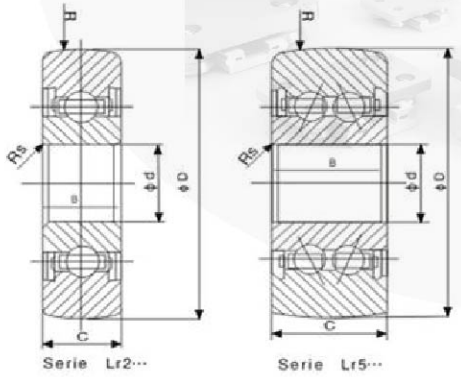
d 4~30 mm



Part No.	Dimensions(mm)						Load		Fatigue limit load	Speed limit		Weight(g)
	D	d	B	C	R	Rs	Cw(N)	Cow(N)	Puw(N)	Seals	Shield	
LR6001KDD	30	12	8	8		0.3	4300	2100	77	16000	22000	30
LR6001KDDU	30	12	8	8	500	0.3	4300	2100	77	16000	22000	30
LR200NPP	32	10	9	9		0.6	4350	2130	88	13000	17000	50
LR200NPPU	32	10	9	9	500	0.6	4350	2130	88	13000	17000	50
LR200KDD	32	10	9	9		0.6	4350	2130	88	13000	17000	50
LR200KDDU	32	10	9	9	500	0.6	4350	2130	88	13000	17000	50
LR201NPP	35	12	10	10		0.6	5600	2700	112	12000	15000	50
LR201NPPU	35	12	10	10	500	0.6	5600	2700	112	12000	15000	50
LR201KDD	35	12	10	10		0.6	5600	2700	112	12000	15000	50
LR201KDDU	35	12	10	10	500	0.6	5600	2700	112	12000	15000	50
LR201-15NPP	35	12	15	10		0.6	5600	2700	112	12000	15000	70
LR201-15NPPU	35	12	15	10	500	0.6	5600	2700	112	12000	15000	70
LR201-15KDD	35	12	15	10		0.6	5600	2700	112	12000	15000	70
LR201-15KDDU	35	12	15	10	500	0.6	5600	2700	112	12000	15000	70
LR202NPP	40	15	11	11		0.6	6500	3300	136	11000	13000	70
LR202NPPU	40	15	11	11	500	0.6	6500	3300	136	11000	13000	70
LR202KDD	40	15	11	11		0.6	6500	3300	136	11000	13000	70
LR202KDDU	40	15	11	11	500	0.6	6500	3300	136	11000	13000	70
LR202-14NPP	40	15	14.4	11		0.6	6500	3300	136	11000	13000	80
LR202-14NPPU	40	15	14.4	11	500	0.6	6500	3300	136	11000	13000	80
LR202-14KDD	40	15	14.4	11		0.6	6500	3300	136	11000	13000	80
LR202-14 KDDU	40	15	14.4	11	500	0.6	6500	3300	136	11000	13000	80
LR203NPP	47	17	12	12		0.6	8400	4400	183	9000	12000	110

Track rollers with cylindrical or crowned outer ring – type LR

d 4~30 mm



Part No.	Dimensions(mm)						Load		Fatigue limit load	Speed limit		Weight(g)
	D	d	B	C	R	Rs	Cw(N)	Cow(N)	Puw(N)	Seals	Shield	
LR203NPPU	47	17	12	12	500	0.6	8400	4400	183	9000	12000	110
LR203KDD	47	17	12	12		0.6	8400	4400	183	9000	12000	110
LR203KDDU	47	17	12	12	500	0.6	8400	4400	183	9000	12000	110
LR204NPP	52	20	14	14		1	10500	5600	233	8000	10000	150
LR204NPPU	52	20	14	14	500	1	10500	5600	233	8000	10000	150
LR204KDD	52	20	14	14		1	10500	5600	233	8000	10000	150
LR204KDDU	52	20	14	14	500	1	10500	5600	233	8000	10000	150
LR205NPP	62	25	15	15		1	12500	7100	291	7000	8500	230
LR205NPPU	62	25	15	15	500	1	12500	7100	291	7000	8500	230
LR205KDD	62	25	15	15		1	12500	7100	291	7000	8500	230
LR205KDDU	62	25	15	15	500	1	12500	7100	291	7000	8500	230
LR206NPP	72	30	16	16		1	16600	9600	391	5500	7500	330
LR206NPPU	72	30	16	16	500	1	16600	9600	391	5500	7500	330
LR206KDD	72	30	16	16		1	16600	9600	391	5500	7500	330
LR206KDDU	72	30	16	16	500	1	16600	9600	391	5500	7500	330
LR207NPP	80	35	17	17		1.1	20200	11900	490	4500	6300	400
LR207NPPU	80	35	17	17	500	1.1	20200	11900	490	4500	6300	400
LR207KDD	80	35	17	17		1.1	20200	11900	490	4500	6300	400
LR207KDDU	80	35	17	17	500	1.1	20200	11900	490	4500	6300	400
LR208NPP	85	40	18	18		1.1	22800	13600	530	4000	5000	450
LR208NPPU	85	40	18	18	500	1.1	22800	13600	530	4000	5000	450
LR208KDD	85	40	18	18		1.1	22800	13600	530	4000	5000	450
LR208KDDU	85	40	18	18	500	1.1	22800	13600	530	4000	5000	450
LR209NPP	90	45	19	19		1.1	22500	13700	564	3600	4500	500
LR209NPPU	90	45	19	19	500	1.1	22500	13700	564	3600	4500	500
LR209KDD	90	45	19	19		1.1	22500	13700	564	3600	4500	500