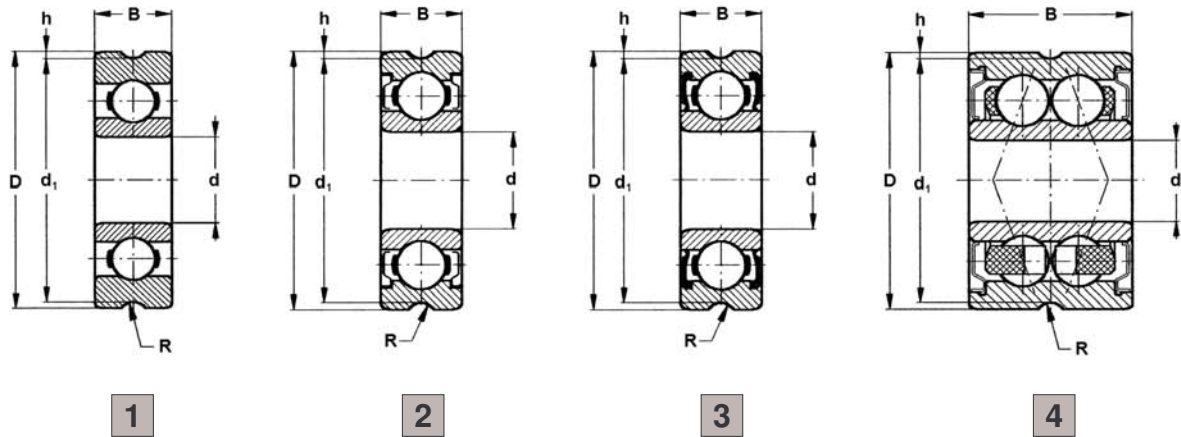


Special bearings manufactured on order



Special Single Row Ball Bearings (rollers) with R-shape Groove on Outer Ring

Designat. of bearing	Fig.	Dimensions						Cage	Shields	Weight	Load capacity	
		d	D	B	d ₁	R	h				dynamic C _r	static C _{or}
		[mm]								[N]		
VLM-071	1	8	24	7	22,8	1,35	0,6	J	-	13,96	2 500	1 340
VLM-063	1	8	24	7	23,1	1	0,45	TNH	-	13,95	2 500	1 340
VLM-043	2	5	16	5	14,9	1	0,55	J	2ZR	4,43	1 430	681
VLM-044	2	5	16	5	14,9	1,5	0,55	J	2ZR	4,36	1 430	681
PLC 01-17-1	2	5	16	5	14,9	2	0,55	J	2ZR	4,30	1 430	681
PLC 01-16-1	2	8	22	7	20,9	2	0,55	J	2ZR	11,22	2 500	1 340
VLM-097	2	8	24	7	23,04	0,85	0,48	J	2ZR	15,42	2 500	1 340
VLM-096	2	8	24	7	22,8	1,35	0,6	J	2ZR	15,18	2 500	1 340
VLM-108	2	8	24	7	22,8	2,05	0,6	J	2ZR	15,04	2 500	1 340
VLM-102	2	8	24	7	23,1	1	0,45	J	2ZR	15,42	2 500	1 340
VLM-067	3	8	22	7	21,2	1,25	0,4	J	2RSR	12,24	2 500	1 340
VLM-015	3	8	24	7	23,1	1	0,45	J	2RSR	15,33	2 500	1 340
VLM-072	3	8	24	7	22,8	1,35	0,6	J	2RSR	15,09	2 500	1 340
VLM-036	3	10	30	9	28,4	1,2	2,6	J	2RSR	31,94	5 100	2 370
VLM-045	3	10	30	9	28,4	2	2,6	J	2RSR	31,61	5 100	2 370
VLM-069	4	5	16	10	15,2	1	0,4	2TNH	2ZR	7,72	2 310	1 320

Comment:

- If the bearing is used as a roller, the C_r and C_{or} load capacity values are decreased to 2/3 of the values in the table.
- Both-sides shielded bearings (-2ZR,-2RSR) are filled up with plastic lubricant. The bearings are intended for pendulum motions or low speed limits.
- Most rollers can be equipped with shields or seals