

Yoke type track rollers with axial guidance

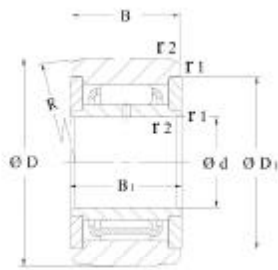
Series NATR

NATV(full complement)

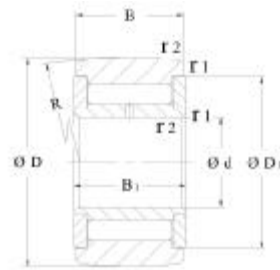
NUTR(full complement)

STO..2Z

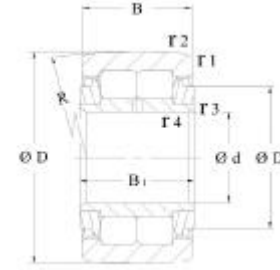
HMEC



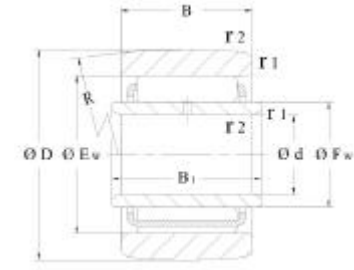
NATR



NATV



NUTR



STO.. Z

Outside diameter	Dimensions								As bearing		
	D	d	B	B ₁	D ₁	r _{1r2} min	r _{3r4} min	R	dyn. Cr	stat. Cor	
	mm										kN
16	16	5	11	12	12	0.1	—	500	3.7	3.9	
	16	5	11	12	12	0.1	—	500	6	8.8	
19	19	6	11	12	14	0.1	—	500	4.15	4.75	
	19	6	11	12	14	0.1	—	500	6.9	11	
	19	6	13.8	14	15	0.3	—	500	5.1	6.55	
24	24	8	14	15	19	0.3	—	500	6.6	7.8	
	24	8	14	15	19	0.3	—	500	9.7	16	
	24	8	13.8	14	18	0.3	—	500	5.6	7.65	
30	30	10	14	15	23	0.6	—	500	7.8	9.65	
	30	10	14	15	23	0.6	—	500	11.4	19.3	
	30	10	15.8	16	23	0.3	—	500	10	10.8	
32	32	12	14	15	25	0.6	—	500	8.4	10.8	
	32	12	14	15	25	0.6	—	500	12.3	22	
	32	12	15.8	16	25	0.3	—	500	10.6	12	
35	35	15	18	19	27	0.6	—	500	12.3	19.3	
	35	15	18	19	27	0.6	—	500	17.2	35.5	
	35	15	18	19	20	0.6	0.3	500	24.2	28.5	
	35	15	15.8	16	30	0.3	—	500	12.3	15.6	

As track roller		Max permissible radial load		Speed rating	Code bearing HMEC		Mass
dyn. C _{L,R}	stat. C _{O,L,R}	dyn. F _{r max}	stat. F _{or max}		with sphered outer ring	with cylindrical outer ring	
		kN		min ⁻¹			kg
3.1	3.2	2.9	4.1	22000	NATR 5	NATR 5 X	0.02
4.7	6.5	4	5.7	11000	NATV 5	NATV 5 X	0.02
3.25	3.8	3.45	5.5	20000	NATR 6	NATR 6 X	0.02
5.3	8	5.1	7.4	10000	NATV 6	NATV 6 X	0.02
4	5.1	4.2	5.85	18000	STO6.2Z	STO6.2Z X	0.03
5.3	6.1	4.8	7.35	17000	NATR 8	NATR 8 X	0.04
7.4	11.4	7.4	10.4	8500	NATV 8	NATV 8 X	0.04
4.65	6.4	7.1	7.5	16000	STO8.2Z	STO8.2Z X	0.04
6.4	8	7.1	11.2	15000	NATR 10	NATR 10 X	0.06
8.9	14.6	11	15.6	7500	NATV 10	NATV 10 X	0.07
8.3	8.8	8.15	11	12000	STO10.2Z	STO10.2Z X	0.07
6.6	8.5	7.1	10	14000	NATR 12	NATR 12 X	0.07
9.3	15.3	10.6	15	7000	NATV 12	NATV 12 X	0.07
8.3	9.3	8	11.2	10000	STO12.2Z	STO12.2Z X	0.08
9.5	13.7	11.4	16.3	13000	NATR 15	NATR 15 X	0.10
12.3	23.2	14.6	20.8	6700	NATV 15	NATV 15 X	0.11
16.8	17.6	8.7	12.2	5600	NUTR 15	NUTR 15 X	0.10
8.8	10.6	7.8	6.95	7000	STO15.2Z	STO15.2Z X	0.09