

Yoke type track rollers with axial guidance

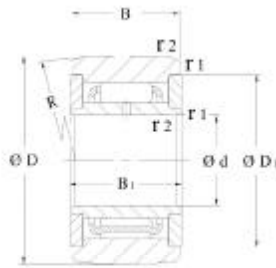
Series NATR

NATV(full complement)

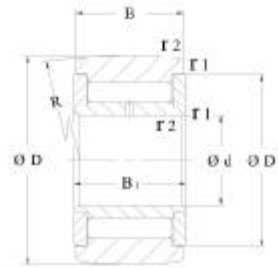
NUTR(full complement)

STO..2Z

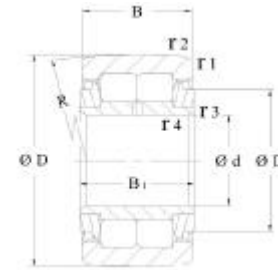
HMEC



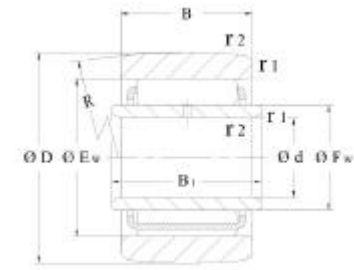
NATR



NATV



NUTR



STO.. Z

Outside diameter	Dimensions								As bearing		
	D	d	B	B ₁	D ₁	r ₁ r ₂ min	r ₃ r ₄ min	R	dyn. Cr	stat. Cor	
mm											kN
72	72	35	28	29	58	1.1	—	500	35.8	69.5	
	72	35	28	29	58	1.1	—	500	49.5	129	
	72	30	28	29	38	1	0.3	500	60	78	
	72	35	28	29	40	1.1	0.3	500	65.5	91.5	
	72	35	24.8	25	56	0.6	—	500	31.9	54	
80	80	40	30	32	66	1.1	—	500	46.8	95	
	80	40	30	32	66	1.1	—	500	60.5	160	
	80	35	28	29	44	1.1	0.6	500	65.5	91.5	
	80	40	30	32	51	1.1	0.6	500	91.3	134	
	80	40	25.8	26	64	0.6	—	500	36.5	68	
85	85	45	30	32	72	1.1	—	500	48.4	102	
	85	45	30	32	55	1.1	0.6	500	96.8	146	
	85	45	25.8	26	69	0.6	—	500	38	75	
90	90	50	30	32	76	1.1	—	500	50.1	108	
	90	50	30	32	76	1.1	—	500	67.1	193	
	90	40	30	32	51	1.1	0.6	500	91.3	134	
	90	50	30	32	60	1.1	0.6	500	101	160	
100	100	45	30	32	55	1.1	0.6	500	96.8	146	
110	110	50	30	32	60	1.1	0.6	500	101	160	

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 _O max		with sphered outer ring	with cylindrical outer ring	
				min ⁻¹			kg
24.6	43	33.5	48	6000	NATR 35	NATR 35 X	0.64
31.9	72	43	62	3000	NATV 35	NATV 35 X	0.65
46.5	61	52	76.5	3200	NUTR 3072	NUTR 3072 X	0.71
44	57	33.5	47.5	2800	NUTR 35	NUTR 35 X	0.63
22.8	36.5	34	41.5	2400	STO35.2Z	STO35.2Z X	0.56
31.9	57	41.5	58.5	5300	NATR 40	NATR 40 X	0.80
39.1	88	51	73.5	2600	NATV 40	NATV 40 X	0.89
49	68	57	81.5	2800	NUTR 3580	NUTR 3580 X	0.86
57.2	72	32	45.5	2400	NUTR 40	NUTR 40 X	0.82
24.5	42.5	35.5	45.5	1800	STO40.2Z	STO40.2Z X	0.70
31.4	57	40	57	5000	NATR 45	NATR 45 X	0.91
58.3	75	32.5	46.5	2000	NUTR 45	NUTR 45 X	0.88
24.5	43	36.5	47.5	1600	STO45.2Z	STO45.2Z X	0.77
30.8	58.5	40	57	4500	NATR 50	NATR 50 X	0.96
39.1	93	50	72	2000	NATV 50	NATV 50 X	1.00
68.2	91.5	63	90	2400	NUTR 4090	NUTR 4090 X	1.16
58.3	78	32.5	47.5	1900	NUTR 50	NUTR 50 X	0.95
73.7	104	80	114	2000	NUTR 45100	NUTR 45100 X	1.43
78.1	116	98	140	1900	NUTR 50110	NUTR 50110 X	1.73