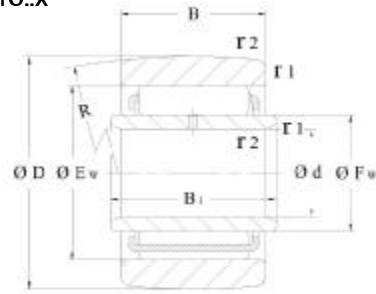
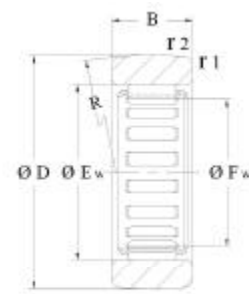


Yoke type track rollers without axial guidance
Series RSTO RSTO..X
STO STO..X

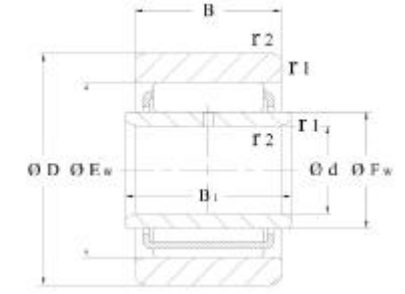
HMEC



STO..



RSTO



STO..X

Outside diameter	Dimensions									As bearing	
	D	d	B	B ₁	F _w	E _w	r _{1r2} min	R	dyn. Cr	stat. Cor	
	mm										kN
52	52	—	15.8	—	30	37	0.3	500	21.2	31.5	
	52	25	15.8	16	30	37	0.3	500	21.2	31.5	
62	62	—	19.8	—	38	46	0.6	500	31.5	52	
	62	30	19.8	20	38	46	0.6	500	31.5	52	
72	72	—	19.8	—	42	50	0.6	500	33.5	57	
	72	35	19.8	20	42	50	0.6	500	33.5	57	
80	80	—	19.8	—	50	58	1	500	36.5	68	
	80	40	19.8	20	50	58	1	500	36.5	68	
85	85	—	19.8	—	55	63	1	500	38	75	
	85	45	19.8	20	55	63	1	500	38	75	
90	90	—	19.8	—	60	68	1	500	40	80	
	90	50	19.8	20	60	68	1	500	40	80	

Astrac 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 r max	min ⁻¹	with sphered outer ring	with cylindrical outer ring	≈ kg
15	22.8	16	23.6	4300	RSTO 25	RSTO 25 X	0.15
15	22.8	16	23.6	4300	STO 25	STO 25 X	0.18
21.2	34.5	22	33.5	3000	RSTO 30	RSTO 30 X	0.26
21.2	34.5	22	33.5	3000	STO 30	STO 30 X	0.31
24	40.5	31.5	43	2400	RSTO 35	RSTO 35 X	0.38
24	40.5	31.5	43	2400	STO 35	STO 35 X	0.44
23.8	39.0	32.5	45	1800	RSTO 40	RSTO 40 X	0.42
23.8	39.0	32.5	45	1800	STO 40	STO 40 X	0.53
24.5	43.0	33.5	45.5	1600	RSTO 45	RSTO 45 X	0.45
24.5	43.0	33.5	45.5	1600	STO 45	STO 45 X	0.58
25	45.5	34.5	45.5	1500	RSTO 50	RSTO 50 X	0.48
25	45.5	34.5	45.5	1500	STO 50	STO 50 X	0.62