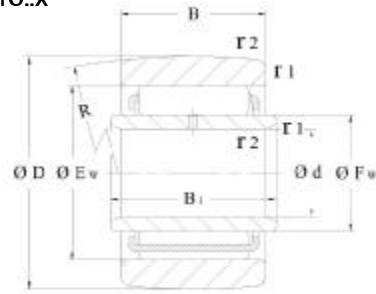
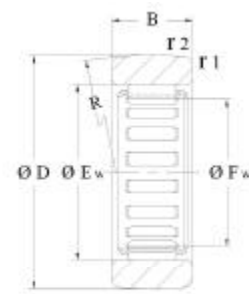


Yoke type track rollers without axial guidance
Series RSTO RSTO..X
STO STO..X

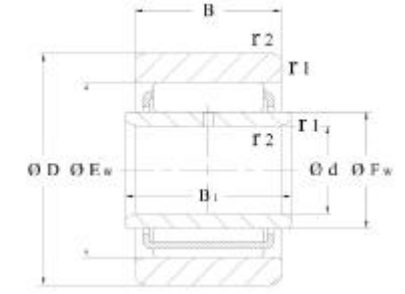
HMEC



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									
16	16	-	7.8	--	7	10	0.3	500	2.65	2.5
19	19	-	9.8	--	10	13	0.3	500	5.2	6.55
	19	6	9.8	10	10	13	0.3	500	5.2	6.55
24	24	-	9.8	--	12	15	0.3	500	5.6	7.65
	24	8	9.8	12	12	15	0.3	500	5.6	7.65
30	30	-	11.8	--	14	20	0.3	500	10	10.8
	30	10	11.8	12	14	20	0.3	500	10	10.8
32	32	-	11.8	--	16	22	0.3	500	10.6	12
	32	12	11.8	12	16	22	0.3	500	10.6	12
35	35	-	11.8	--	20	26	0.3	500	12.5	15.6
	35	15	11.8	12	20	26	0.3	500	12.5	15.6
40	40	-	15.8	--	22	29	0.3	500	18.3	23.6
	40	17	15.8	16	22	29	0.3	500	18.3	23.6
47	47	-	15.8	--	25	32	0.3	500	19	26
	47	20	15.8	16	25	32	0.3	500	19	26

As trac roller		Max permissible radial load		Speed rating	Code bearing HMEC		Mass ≈ kg
dyn. C _L R	stat. C _O L.R	dyn. F _{r max}	stat. F _o r max		with sphered outer ring	with cylindrical outer ring	
2.36	2.5	2.9	3	24000	RSTO 5 TN	RSTO 5 X.TN	0.01
4	4.5	3.9	5.6	18000	RSTO 6	RSTO 6 X	0.01
4	4.5	3.9	5.6	18000	STO 6	STO 6 X	0.02
4.5	5.4	6.4	7.5	16000	RSTO 8	RSTO 8 X	0.02
4.5	5.4	6.4	7.5	16000	STO 8	STO 8 X	0.03
8.15	8.8	7.35	10.6	12000	RSTO 10	RSTO 10 X	0.04
8.15	8.8	7.35	10.6	12000	STO 10	STO 10 X	0.05
8.3	9.8	7.35	10.8	10000	RSTO 12	RSTO 12 X	0.05
8.3	9.8	7.35	10.8	10000	STO 12	STO 12 X	0.06
8.65	10.6	6.55	11	7000	RSTO 15	RSTO 15 X	0.06
8.65	10.6	6.55	11	7000	STO 15	STO 15 X	0.05
13.2	17.6	10.8	18	6300	RSTO 17	RSTO 17 X	0.09
13.2	17.6	10.8	18	6300	STO 17	STO 17 X	0.11
14.3	21.2	15.6	22.4	5300	RSTO 20	RSTO 20 X	0.13
14.3	21.2	15.6	22.4	5300	STO 20	STO 20 X	0.15