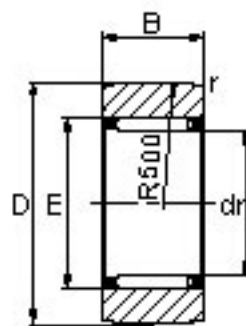


Yoke Type Track rollers

Shaft dia, 19-52

Separable
-without Inner Ring



RSTO

RSTO

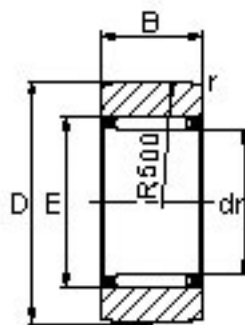
Outer Ring Diameter	Series		Dimensions mm								Basic load ratings		Limited speed
			D	d	dr.F	B1	B	E	r min	D1	Dynamic C kgf	Static Co kgf	Oil rpm(1)
19	Without Inner Ring RSTO	With Inner Ring STO STO..ZZ	—	19	10	10	9.8	13	0.3	—	440	520	15000
24	RSTO 6	—	—	19	10	10	9.8	13	0.3	—	440	520	15000
	RSTO 8	STO 8	8	24	12	10	9.8	15	0.3	—	510	650	13000
	RSTO 8X	STO 8X	8	24	12	10	9.8	15	0.3	—	510	650	13000
		STO 8ZZ	8	24	—	14	13.8	—	0.3	18.5	510	650	13000
32		STO 8ZZX	8	24	—	14	13.8	—	0.3	18.5	510	650	13000
	RSTO 10	STO 10	10	30	14	12	11.8	20	0.3	—	960	980	11000
	RSTO 10X	STO 10X	10	30	14	12	11.8	20	0.3	—	960	980	11000
		STO 10ZZ	10	30	—	16	15.8	—	0.3	23.5	960	980	11000
30		STO 10ZZX	10	30	—	16	15.8	—	0.3	23.5	960	980	11000
	RSTO 12	STO 12	12	32	16	12	11.8	22	0.3	—	1030	1100	9500
	RSTO 12X	STO 12X	12	32	16	12	11.8	22	0.3	—	1030	1100	9500
		STO 12ZZ	12	32	—	16	15.8	—	0.3	25.5	1030	1100	9500
35		STO 12ZZX	12	32	—	16	15.8	—	0.3	25.5	1030	1100	9500
	RSTO 15	STO 15	15	35	20	12	11.8	26	0.3	—	1290	1490	7500
	RSTO 15X	STO 15X	15	35	20	12	11.8	26	0.3	—	1290	1490	7500
		STO 15ZZ	15	35	—	16	15.8	—	0.3	29	1290	1490	7500
40		STO 15ZZX	15	35	—	16	15.8	—	0.3	29	1290	1490	7500
	RSTO 17	STO 17	17	40	22	16	15.8	29	0.3	—	2010	2500	7000
	RSTO 17X	STO 17X	17	40	22	16	15.8	29	0.3	—	2010	2500	7000
		STO 17ZZ	17	40	—	20	19.8	—	0.3	32.5	2010	2500	7000
47		STO17ZZX	17	40	—	20	19.8	—	0.3	32.5	2010	2500	7000
	RSTO 20	STO 20	20	47	25	16	15.8	32	0.3	—	2100	2710	6000
	RSTO 20X	STO 20X	20	47	25	16	15.8	32	0.3	—	2100	2710	6000
		STO 20ZZ	20	47	—	20	19.8	—	0.3	38	2100	2710	6000
52		STO 20ZZX	20	47	—	20	19.8	—	0.3	38	2100	2710	6000
	RSTO 25	STO 25	25	52	30	16	15.8	37	0.3	—	2330	3290	5000
	RSTO 25X	STO 25X	25	52	30	16	15.8	37	0.3	—	2330	3290	5000
		STO 25ZZ	25	52	—	20	19.8	—	0.3	43	2330	3290	5000
		STO 25ZZX	25	52	—	20	19.8	—	0.3	43	2330	3290	5000

With oil luration, 130% of the values given in the tables are permissible.

Yoke Type Track rollers

Separable
-without Inner Ring

Shaft dia, 62-90



RSTO

RSTO

Outer Ring Diameter	Series		Dimensions mm								Basic load ratings		Limited speed
			D mm	Without Inner Ring RSTO	With Inner Ring STO STO..ZZ	d	D	dr.F	B1	B	E	r min	D1
62	RSTO 30	STO 30	30	62	38	20	19.8	46	0.6	—	3450	5560	3900
	RSTO30X	STO 30X	30	62	38	20	19.8	46	0.6	—	3450	5560	3900
		STO 30ZZ	30	62	—	25	24.8	—	0.6	50.5	3450	5560	3900
		STO 30ZZX	30	62	—	25	24.8	—	0.6	50.5	3450	5560	3900
72	RSTO 35	STO 35	35	72	42	20	19.8	50	0.6	—	3600	5880	3600
	RSTO 35X	STO 35X	35	72	42	20	19.8	50	0.6	—	3600	5880	3600
		STO 35ZZ	35	72	—	25	24.8	—	0.6	58	3600	5880	3600
		STO 35ZZX	35	72	—	25	24.8	—	0.6	58	3600	5880	3600
80	RSTO 40	STO 40	40	80	50	20	19.8	58	0.6	—	3860	6780	3000
	RSTO 40X	STO 40X	40	80	50	20	19.8	58	0.6	—	3860	6780	3000
		STO 40ZZ	40	80	—	26	25.8	—	0.6	64	3860	6780	3000
		STO 40ZZX	40	80	—	26	25.8	—	0.6	64	3860	6780	3000
85	RSTO 45	STO 45	45	85	55	20	19.8	63	1	—	4080	7640	2700
	RSTO 45X	STO 45X	45	85	55	20	19.8	63	1	—	4080	7640	2700
		STO 45ZZ	45	85	—	26	25.8	—	1	69	4080	7640	2700
		STO 45ZZX	45	85	—	26	25.8	—	1	69	4080	7640	2700
90	RSTO 50	STO 50	50	90	60	20	19.8	68	1	—	4410	8510	2500
	RSTO 50X	STO 50X	50	90	60	20	19.8	68	1	—	4410	8510	2500
		STO 50ZZ	50	90	—	26	25.8	—	1	76	4410	8510	2500
		STO 50ZZX	50	90	—	26	25.8	—	1	76	4410	8510	2500

With oil luration, 130% of the values given in the tables are permissible.