

Yoke type track rollers

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Yoke type track rollers- NATR NATV (MCYRR MCYR)

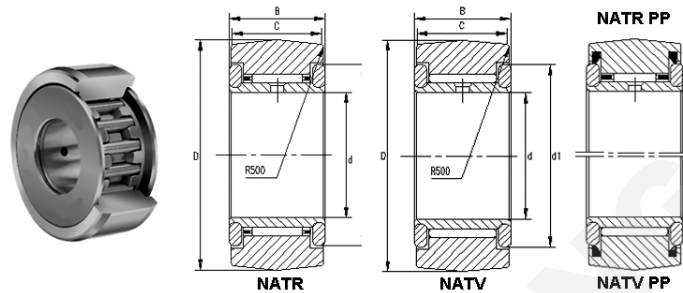
Yoke type track rollers-inch size CYR (CRY)

Yoke type track rollers- double row heavy duty type NUTR (MCYRD)

Yoke type track rollers-without axial guidance RSTO STO

Interchange table

Yoke type track rollers- NATR NATV (MCYRR MCYR)



No.	Part No. Interchange			Mass (g)	Dimension (mm)						Load rating(N)				Limiting speed Rpm
	Sealed	McGill	IKO		d	D	B	C	d1	Cr	Cor	Cw	Cow		
NATR5	NATR5-PP	MCYRR-5-S	NART5 R	14	5	16	12	11	12	3050	3000	2050	2400	22000	
NATV5	NATV5-PP	MCYR5-S	NART5 VR	15	5	16	12	11	12	4500	6300	3680	4300	8500	
NATR6	NATR6-PP	MCYRR-6-S	NART6 R	20	6	19	12	11	14	3600	3650	2450	2850	20000	
NATV6	NATV6-PP	MCYR6-S	NART6 VR	21	6	19	12	11	14	5700	8700	4600	6750	7000	
NATR8	NATR8-PP	MCYRR-8-S	NART8 R	41	8	24	15	14	19	4500	5400	3900	4500	5000	
NATV8	NATV8-PP	MCYR8-S	NART8 VR	42	8	24	15	14	19	8600	12000	6700	9800	5500	
NATR10	NATR10-PP	MCYRR-10-S	NART10 R	64	10	30	15	14	23	6100	7800	4500	6900	11000	
NATV10	NATV10-PP	MCYR10-S	NART10 VR	65	10	30	15	14	23	10900	17000	7600	11800	4500	
NATR12	NATR12-PP	MCYRR-12-S	NART12 R	71	12	32	15	14	25	6600	9800	4660	7000	9000	
NATV12	NATV12-PP	MCYR12-S	NART12 VR	72	12	32	15	14	25	11800	19000	7800	13000	3900	
NATR15	NATR15-PP	MCYRR-15-S	NART15 R	103	15	35	19	18	27	10500	17500	7800	11500	7000	
NATV15	NATV15-PP	MCYR15-S	NART15 VR	105	15	35	19	18	27	16000	32500	10200	20500	3400	
NATR17	NATR17-PP	MCYRR-17-S	NART17 R	144	17	40	21	20	32	11800	19400	9500	13500	6000	
NATV17	NATV17-PP	MCYR17-S	NART17 VR	152	17	40	21	20	32	19600	37000	1200	23000	2900	
NATR20	NATR20-PP	MCYRR-20-S	NART20 R	246	20	47	25	24	37	17500	29800	13500	22500	4900	
NATV20	NATV20-PP	MCYR20-S	NART20 VR	254	20	47	25	24	37	25800	57000	19000	39500	2600	
NATR25	NATR25-PP	MCYRR-25-S	NART25 R	275	25	52	25	24	42	19500	36500	13400	23500	3600	
NATV25	NATV25-PP	MCYR25-S	NART25 VR	285	25	52	25	24	42	29000	69600	19800	40900	2100	
NATR30	NATR30-PP	MCYRR-30-S	NART30 R	470	30	62	29	28	51	31000	57500	20900	35500	2600	
NATV30	NATV30-PP	MCYR30-S	NART30 VR	481	30	62	29	28	51	45500	104000	27800	60900	1700	
NATR35	NATR35-PP	MCYRR-35-S	NART35 R	635	35	72	29	28	58	34500	67500	22500	41000	2000	
NATV35	NATV35-PP	MCYR35-S	NART35 VR	647	35	72	29	28	58	50800	109500	30900	70800	1400	
NATR40	NATR40-PP	MCYRR-40-S	NART40 R	805	40	80	32	30	66	47000	91500	30900	56500	1700	
NATV40	NATV40-PP	MCYR40-S	NART40 VR	890	40	80	32	30	66	64000	139000	39800	87800	1300	
NATR45	NATR45-PP	MCYRR-45-S	NART45 R	910	45	85	32	30	72	49100	98000	30600	56900	1500	
NATR50	NATR50-PP	MCYRR-50-S	NART50 R	960	50	90	32	30	76	50500	10600	30600	57500	1300	

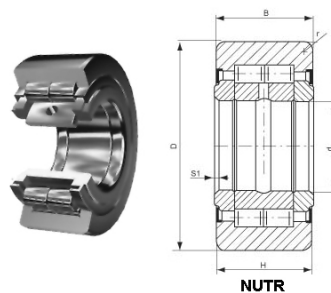
Yoke type track rollers

NATV50 NATV50-PP MCYR-50-S NART50 VR 990 50 90 32 30 76 69500 187000 38700 90900 1000

Yoke type track rollers-inch size CYR (CRY)

Part No. Interchange				Dimension (in)				Internal Dimension (in)				Load rating(LBS)		Mass
No.	Sealed	RBC	IKO	D	d	B	C	Max	Min	Max	Min	Cor	Cr	(g)
CYR-3/4	CYR-3/4-S	Y24 L	CRY 12 VUU	0.75	0.25	0.5	0.5625	0.2497	0.2493	0.2505	0.2501	2140	4170	27
CYR-7/8	CYR-7/8-S	Y28 L	CRY 14 VUU	0.875	0.25	0.5	0.5625	0.2497	0.2493	0.2505	0.2501	2140	4170	36
CYR-1	CYR-1-S	Y32 L	CRY 16 VUU	1	0.3125	0.625	0.6875	0.3122	0.3118	0.313	0.3126	3030	6200	68
CYR-1 1/8	CYR-1 1/8-S	Y36 L	CRY 18 VUU	1.125	0.3125	0.625	0.6875	0.3122	0.3118	0.313	0.3126	3030	6200	77
CYR-1 1/4	CYR-1 1/4-S	Y40 L	CRY 20 VUU	1.25	0.375	0.75	0.8125	0.3747	0.3743	0.3755	0.3751	4470	8600	109
CYR-1 3/8	CYR-1 3/8-S	Y44 L	CRY 22 VUU	1.375	0.375	0.75	0.8125	0.3747	0.3743	0.3755	0.3751	4470	8600	136
CYR-1 1/2	CYR-1 1/2-S	Y48 L	CRY 24 VUU	1.5	0.4375	0.875	0.9375	0.4372	0.4368	0.438	0.4376	5560	11300	186
CYR-1 5/8	CYR-1 5/8-S	Y52 L	CRY 26 VUU	1.625	0.4375	0.875	0.9375	0.4372	0.4368	0.438	0.4376	5560	11300	227
CYR-1 3/4	CYR-1 3/4-S	Y56 L	CRY 28 VUU	1.75	0.5	1	1.0625	0.4997	0.4993	0.5007	0.5003	7870	15870	290
CYR-1 7/8	CYR-1 7/8-S	Y60 L	CRY 30 VUU	1.875	0.5	1	1.0625	0.4997	0.4993	0.5007	0.5003	7870	15870	363
CYR-2	CYR-2-S	Y64 L	CRY 32 VUU	2	0.625	1.25	1.3125	0.6247	0.6243	0.6257	0.6253	10370	22000	476
CYR-2 1/4	CYR-2 1/4-S	Y72 L	CRY 36 VUU	2.25	0.625	1.25	1.3125	0.6247	0.6243	0.6257	0.6253	10370	22000	599
CYR-2 1/2	CYR-2 1/2-S	Y80 L	CRY 40 VUU	2.5	0.75	1.5	1.5625	0.7497	0.7493	0.7507	0.7503	15280	33000	816
CYR-2 3/4	CYR-2 3/4-S	Y88 L	CRY 44 VUU	2.75	0.75	1.5	1.5625	0.7497	0.7493	0.7507	0.7503	15280	33000	1020
CYR-3	CYR-3-S	Y96 L	CRY 48 VUU	3	1	1.75	1.8125	0.9996	0.9992	1.0008	1.0003	20200	49900	1410
CYR-3 1/4	CYR-3 1/4-S	Y104 L	CRY 52 VUU	3.25	1	1.75	1.8125	0.9996	0.9992	1.0008	1.0003	20200	49900	1640
CYR-3 1/2	CYR-3 1/2-S	Y112 L	CRY 56 VUU	3.5	1.125	2	2.0625	1.1246	1.1241	1.1258	1.1253	24660	63300	2250
CYR-4	CYR-4-S	Y128 L	CRY 64 VUU	4	1.25	2.25	2.3125	1.7496	1.2491	1.2508	1.2503	29900	89500	3070

Yoke type track rollers- double row heavy duty type NUTR (MCYRD)

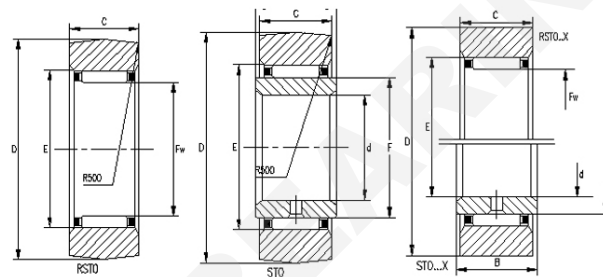


Part No. Interchange		Mass	Dimension (mm)						Load rating(N)				Speed
No.	McGill	(g)	d	D	B	C	d1	Cr	Cor	Cw	Cow	Rpm	
NUTR15	MCYRD-15	99	15	35	19	18	20	20500	24500	13900	15300	6500	
NUTR17	MCYRD-17	147	17	40	21	20	22	21800	28500	16500	20500	5500	
NUTR1542	-	158	15	42	19	18	20	20500	24500	16800	21800	6500	
NUTR1747	-	220	17	47	21	20	22	21800	28500	19000	25000	5500	
NUTR20	MCYRD-20	245	20	47	25	24	27	36900	48900	26000	33500	4200	
NUTR2052	-	321	20	52	25	24	27	36900	48900	29800	39800	4200	

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NUTR25	MCYRD-25	281	25	52	25	24	31	40800	58500	27500	35000	3400
NUTR2562	-	450	25	62	25	24	31	40800	58500	32500	47800	3400
NUTR30	MCYRD-30	465	30	62	29	28	38	56800	77500	39500	49500	2600
NUTR3072	-	697	30	72	29	28	38	56800	77500	46000	62800	2600
NUTR35	MCYRD-35	630	35	72	29	28	44	63000	91000	42500	59000	2100
NUTR3580	-	836	35	80	29	28	44	63000	91000	49500	70500	2100
NUTR40	MCYRD-40	816	40	80	32	30	51	87900	108000	54000	73600	1600
NUTR45	MCYRD-45	883	45	85	32	30	55	93600	119000	54000	77500	1400
NUTR4090	-	1129	40	90	32	30	51	87900	108000	63800	93600	1600
NUTR50	MCYRD-50	950	50	90	32	30	60	98900	140000	55900	79000	1300
NUTR45100	-	1396	45	100	32	30	55	93600	119000	70500	106000	1400
NUTR50110	-	1690	50	110	32	30	60	98900	140000	73600	118000	1300

Yoke type track rollers-without axial guidance RSTO STO



Bearing No.	Mass (g)	Bearing No.	Mass (g)	Dimension (mm)						Load rating(N)				Speed Rpm
				D	d	Fw	B	C	E	Cr	Cor	Cw	Cow	
RSTO 5 TN	8.5	--	--	16	--	7	--	7.8	10	2800	2600	2550	2550	23000
RSTO 5 TN X	8.5	--	--	16	--	7	--	7.8	10	2800	2600	1990	1990	23000
RSTO 6 TN	12.5	STO 6 TN	17	19	6	10	10	9.8	13	4700	5450	3750	4500	20000
RSTO 6 TN X	12.5	STO 6 TN X	17	19	6	10	10	9.8	13	4700	5450	3050	4000	20000
RSTO 8 TN	21	STO 8 TN	26	24	8	12	10	9.8	15	4800	6000	4200	5500	16000
RSTO 8 TN X	21	STO 8 TN	26	24	8	12	10	9.8	15	4800	6000	3000	5000	16000
RSTO 10	42	STO 10	49	30	10	14	12	11.8	20	10200	10500	8400	9200	11000
RSTO 10 X	42	STO 10 X	49	30	10	14	12	11.8	20	10200	10500	8000	8800	11000
RSTO 12	49	STO 12	57	32	12	16	12	11.8	22	11300	12300	8900	10100	9000
RSTO 12 X	49	STO 12 X	57	32	12	16	12	11.8	22	11300	12300	8500	9600	9000
RSTO 15	50	STO 15	63	35	15	20	12	11.8	26	13200	16000	9100	10700	6500
RSTO 15 X	50	STO 15 X	63	35	15	20	12	11.8	26	13200	16000	8700	9900	6500
RSTO 17	88	STO 17	107	40	17	22	16	15.8	29	19800	25300	14300	17700	5500
RSTO 17 X	88	STO 17 X	107	40	17	22	16	15.8	29	19800	25300	12500	15700	5500
RSTO 20	130	STO 20	152	47	20	25	16	15.8	32	20800	27800	16200	21500	4700
RSTO 20 X	130	STO 20 X	152	47	20	25	16	15.8	32	20800	27800	15000	19900	4700
RSTO 25	150	STO 25	177	52	25	30	16	15.8	37	23000	33400	16500	22900	3600
RSTO 25 X	150	STO 25 X	177	52	25	30	16	15.8	37	23000	33400	14000	20900	3600

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RSTO 30	255	STO 30	308	62	30	38	20	19.8	46	35200	56700	23300	35000	2500
RSTO 30 X	255	STO 30 X	308	62	30	38	20	19.8	46	33200	56700	21800	33000	2500
RSTO 35	375	STO 35	441	72	35	42	20	19.8	50	35800	58800	26000	41000	2200
RSTO 35 X	375	STO 35 X	441	72	35	42	20	19.8	50	35800	58800	24500	38900	2200
RSTO 40	420	STO 40	530	80	40	50	20	19.8	58	35200	61800	24000	39000	1700
RSTO 40 X	420	STO 40 X	530	80	40	50	20	19.8	58	35200	61800	22500	36500	1700
RSTO 45	453	STO 45	576	85	45	55	20	19.8	63	38900	73900	25500	43000	1500
RSTO 45 X	453	STO 45 X	576	85	45	55	20	19.8	63	38900	73900	24000	41500	1500
RSTO 50	481	STO 50	617	90	50	60	20	19.8	68	43300	84800	26000	46500	1300
RSTO 50 X	481	STO 50 X	617	90	50	60	20	19.8	68	43300	84800	22800	44000	1300

Yoke type-caged & full complement interchange table

SMITH		McGill		INA.SKF.NTN		IKO.THK			
Caged	Full Complement	Caged	Full Complement	Caged	Full Complement	Caged	Full Complement		
MYR-5	MYRV-5	MCYRR-5	MCYR-5	NATR-5	NATV-5	NART-5R	NART-5VR		
MYR-6	MYRV-6	MCYRR-6	MCYR-6	NATR-6	NATV-6	NART-6R	NART-6VR		
MYR-8	MYRV-8	MCYRR-8	MCYR-8	NATR-8	NATV-8	NART-8R	NART-8VR		
MYR-10	MYRV-10	MCYRR-10	MCYR-10	NATR-10	NATV-10	NART-10R	NART-10VR		
MYR-12	MYRV-12	MCYRR-12	MCYR-12	NATR-12	NATV-12	NART-12R	NART-12VR		
MYR-15	MYRV-15	MCYRR-15	MCYR-15	NATR-15	NATV-15	NART-15R	NART-15VR		
MYR-17	MYRV-17	MCYRR-17	MCYR-17	NATR-17	NATV-17	NART-17R	NART-17VR		
MYR-20	MYRV-20	MCYRR-20	MCYR-20	NATR-20	NATV-20	NART-20R	NART-20VR		
MYR-25	MYRV-25	MCYRR-25	MCYR-25	NATR-25	NATV-25	NART-25R	NART-25VR		
MYR-30	MYRV-30	MCYRR-30	MCYR-30	NATR-30	NATV-30	NART-30R	NART-30VR		
MYR-35	MYRV-35	MCYRR-35	MCYR-35	NATR-35	NATV-35	NART-35R	NART-35VR		
MYR-40	MYRV-40	MCYRR-40	MCYR-40	NATR-40	NATV-40	NART-40R	NART-40VR		
MYR-45	MYRV-45	MCYRR-45	MCYR-45	NATR-45	--	NART-45R	NART-45VR		
MYR-50	MYRV-50	MCYRR-50	MCYR-50	NATR-50	NATV-50	NART-50R	NART-50VR		
Optional Features		McGill		INA SKF		IKO THK		NTN	
Seals		Add Suffix "S"		Add Suffix "PP"		Add Suffix "UU"		Add Suffix "LL"	
Cylindrical O.D		Add Suffix "X"		Add Suffix "X"		Remove Suffix "R"		Add Suffix "X"	
Hexagonal Hole		Add Suffix "B"		Add Suffix "SK"		Add Suffix "A"		--	
Eccentric Collar		Add Suffix "E"		Add Suffix "E"		--		--	

Yoke type track roller inch size interchange table

McGill		Torrington		RBC		Smith		INA	
unsealed	sealed	unsealed	sealed	unsealed	sealed	unsealed	sealed	unsealed	sealed
CYR-3/4	CYR-3/4-S	YCR-12	YCRS-12	Y-24	Y-24-L	YR-3/4	YR-3/4X	RF-12	RF-12-PP
CYR-7/8	CYR-7/8-S	YCR-14	YCRS-14	Y-28	Y-28-L	YR-7/8	YR-7/8X	RF-14	RF-14-PP

Yoke type track rollers

CYR-1	CYR-1-S	YCR-16	YCRS-16	Y-32	Y-32-L	YR-1	YR-1X	RF-16	RF-16-PP
CYR-1 1/8	CYR-1 1/8-S	YCR-18	YCRS-18	Y-36	Y-36-L	YR-1 1/8	YR-1 1 1/8X	RF-18	RF-18-PP
CYR-1 1/4	CYR-1 1/4-S	YCR-20	YCRS-20	Y-40	Y-40-L	YR-1 1/4	YR-1 1/4X	RF-20	RF-20-PP
CYR-1 3/8	CYR-1 1/2-S	YCR-24	YCRS-24	Y-44	Y-44-L	YR-1 3/8	YR-1 3/8X	RF-22	RF-22-PP
CYR-1 1/2	CYR-1 5/8-S	YCR-26	YCRS-26	Y-48	Y-48-L	YR-1 1/2	YR-1 1/2X	RF-24	RF-224-PP
CYR-1 5/8	CYR-1 3/4-S	YCR-28	YCRS-28	Y-52	Y-52-L	YR-1 5/8	YR-1 5/8X	RF-26	RF-26-PP
CYR-1 3/4	CYR-1 7/8-S	YCR-30	YCRS-30	Y-56	Y-56-L	YR-1 3/4	YR-1 3/4X	RF-28	RF-28-PP
CYR-1 7/8	CYR-2-S	YCR-32	YCRS-32	Y-60	Y-60-L	YR-1 7/8	YR-1 7/8X	RF-30	RF-30-PP
CYR-2	CYR-2 1/4-S	YCR-36	YCRS-36	Y-64	Y-64-L	YR-2	YR-2X	RF-32	RF-32-PP
CYR-2 1/4	CYR-2 1/2-S	YCR-40	YCRS-40	Y-72	Y-72-L	YR-2 1/4	YR-2 1/4X	RF-36	RF-36-PP
CYR-2 1/2	CYR-2 3/4-S	YCR-44	YCRS-44	Y-80	Y-80-L	YR-2 1/2	YR-2 1/2X	RF-40	RF-40-PP
CYR-2 3/4	CYR-3	YCR-48	YCRS-48	Y-88	Y-88-L	YR-2 3/4	YR-2 3/4X	RF-44	RF-44-PP
CYR-3	CYR-3 1/4-S	YCR-52	YCRS-52	Y-96	Y-96-L	YR-3	YR-3X	RF-48	RF-48-PP
CYR-3 1/4	CYR-3 1/2-S	YCR-56	YCRS-56	Y-104	Y-104-L	YR-3 1/4	YR-3 1/4X	RF-52	RF-52-PP
CYR-3 1/2	CYR-4-S	YCR-64	YCRS-64	Y-112	Y-112-L	YR-3 1/2	YR-3 1/2X	RF-56	RF-56-PP
CYR-4	CYR-5-S			Y-128	Y-128-L	YR-4	YR-4X	RF-64	RF-64-PP
Optional feature	McGill	Torrington	RBC	Smith	INA				
Hex hole	Add Suffix "B"	Add Prefix "B"	Add Suffix "W"	Add Suffix "B"	Add Suffix "SK"				
Eccentric Stud	Add Suffix "E"	Add Prefix "E"	Add Suffix "X"	Add Suffix "E"	Add Suffix "E"				
Crowned OD	Add Suffix "C"	Add Prefix "C"	Add Suffix "C"	Add Suffix "C"	Add Suffix "Y"				
LUBRI-DISC® Seal	Add Suffix "S"	Add Prefix "S"	Add Suffix "L"	-	-				

Yoke type double row full complement roller

SMITH	McGill	INA
MUTD-15	MCYRD-15	NUTR-15
MUTD-17	MCYRD-17	NUTR-17
MUTD-1542	MCYRD-1542	NUTR-1542
MUTD-1747	MCYRD-1747	NUTR-1747
MUTD-20	MCYRD-20	NUTR-20
MUTD-2052	MCYRD-2052	NUTR-2052
MUTD-25	MCYRD-25	NUTR-25
MUTD-2562	MCYRD-2562	NUTR-2562
MUTD-30	MCYRD-30	NUTR-30
MUTD-3072	MCYRD-3072	NUTR-3072
MUTD-35	MCYRD-35	NUTR-35
MUTD-3580	MCYRD-3580	NUTR-3580
MUTD-40	MCYRD-40	NUTR-40
MUTD-45	MCYRD-45	NUTR-45
MUTD-4090	MCYRD-4090	NUTR-4090
MUTD-50	MCYRD-50	NUTR-50
MUTD-45100	MCYRD-45100	NUTR-45100
MUTD-50110	MCYRD-50110	NUTR-50110