



NART.. M TYPE

Prepacked Grease

Shaft Diameter (mm)	Designation				Dimensions (mm)							Basic dynamic load rating	Basic static load rating	Track load capacity		Limiting speed *	Mass	
	Crowned outer ring R500(≤ NART17R) R1000(NART20R ≤)		Cylindrical outer ring		d	D	B	C	a	fs min	Cr N			Cor N	Crowned outer ring N			Cylindrical outer ring N
	Without seals	With seals	Without seals	With seals														
5	NART 5MR	NART 5MUUR	NART 5MX	NART 5MUUX	5 ₀	16	12	11	12	0.3	3 330	3 420	1 080	3 430	25 000	14.5		
	NART 5MVR	NART 5MUUVR	NART 5MVX	NART 5MUUVX	5 _{-0.008}	16	12	11	12	0.3	6 210	7 670	1 080	3 430	8 500	15.1		
6	NART 6MR	NART 6MUUR	NART 6MX	NART 6MUUX	6 ₀	19	12	11	14	0.3	3 860	4 320	1 370	4 020	20 000	20.5		
	NART 6MVR	NART 6MUUVR	NART 6MVX	NART 6MUUVX	6 _{-0.008}	19	12	11	14	0.3	7 020	9 470	1 370	4 020	7 000	21.5		
8	NART 8MR	NART 8MUUR	NART 8MX	NART 8MUUX	8 ₀	24	15	14	17.5	0.3	6 070	6 710	1 860	5 950	17 000	41.5		
	NART 8MVR	NART 8MUUVR	NART 8MVX	NART 8MUUVX	8 _{-0.008}	24	15	14	17.5	0.3	10 850	14 350	1 860	5 950	5 500	42.5		
10	NART10MR	NART10MUUR	NART10MX	NART10MUUX	10 ₀	30	15	14	23.5	0.6	7 910	7 630	2 450	7 060	15 000	64.5		
	NART10MVR	NART10MUUVR	NART10MVX	NART10MUUVX	10 _{-0.008}	30	15	14	23.5	0.6	14 350	16 650	2 450	7 060	5 000	66.5		
12	NART12MR	NART12MUUR	NART12MX	NART12MUUX	12 ₀	32	15	14	25.5	0.6	8 370	8 460	2 740	7 450	13 000	71		
	NART12MVR	NART12MUUVR	NART12MVX	NART12MUUVX	12 _{-0.008}	32	15	14	25.5	0.6	15 450	18 860	2 740	7 450	4 500	73		
15	NART15MR	NART15MUUR	NART15MX	NART15MUUX	15 ₀	35	19	18	29	0.6	13 240	16 190	3 140	11 200	10 000	102		
	NART15MVR	NART15MUUVR	NART15MVX	NART15MUUVX	15 _{-0.008}	35	19	18	29	0.6	23 090	33 480	3 140	11 200	3 500	106		
17	NART17MR	NART17MUUR	NART17MX	NART17MUUX	17 ₀	40	21	20	32.5	1	17 110	20 700	3 720	14 400	9 500	149		
	NART17MVR	NART17MUUVR	NART17MVX	NART17MUUVX	17 _{-0.008}	40	21	20	32.5	1	29 440	42 500	3 720	14 400	3 000	155		
20	NART20MR	NART20MUUR	NART20MX	NART20MUUX	20 ₀	47	25	24	38	1	22 170	30 080	7 150	21 000	8 000	250		
	NART20MVR	NART20MUUVR	NART20MVX	NART20MUUVX	20 _{-0.010}	47	25	24	38	1	38 360	61 910	7 150	21 000	2 500	255		
25	NART25MR	NART25MUUR	NART25MX	NART25MUUX	25 ₀	52	25	24	43	1	23 730	34 500	8 230	23 200	7 000	285		
	NART25MVR	NART25MUUVR	NART25MVX	NART25MUUVX	25 _{-0.010}	52	25	24	43	1	41 860	72 680	8 230	23 200	2 500	295		
30	NART30MR	NART30MUUR	NART30MX	NART30MUUX	30 ₀	62	29	28	50.5	1	33 300	52 340	10 500	33 000	5 500	470		
	NART30MVR	NART30MUUVR	NART30MVX	NART30MUUVX	30 _{-0.010}	62	29	28	50.5	1	55 010	101 560	10 500	33 000	1 800	485		
35	NART35MR	NART35MUUR	NART35MX	NART35MUUX	35 ₀	72	29	28	53.5	1	35 140	57 770	12 900	38 000	5 000	640		
	NART35MVR	NART35MUUVR	NART35MVX	NART35MUUVX	35 _{-0.012}	72	29	28	53.5	1	57 960	111 780	12 900	38 000	1 700	655		
40	NART40MR	NART40MUUR	NART40MX	NART40MUUX	40 ₀	80	32	30	61.5	1	42 500	77 920	14 900	44 400	4 000	845		
	NART40MVR	NART40MUUVR	NART40MVX	NART40MUUVX	40 _{-0.012}	80	32	30	61.5	1	70 100	151 060	14 900	44 000	1 400	865		
45	NART45MR	NART45MUUR	NART45MX	NART45MUUX	45 ₀	85	32	30	66.5	1	45 350	87 580	16 100	47 000	4 000	915		
	NART45MVR	NART45MUUVR	NART45MVX	NART45MUUVX	45 _{-0.012}	85	32	30	66.5	1	73 780	166 610	16 100	47 000	1 300	935		
50	NART50MR	NART50MUUR	NART50MX	NART50MUUX	50 ₀	90	32	30	76	1	47 010	94 110	17 300	50 000	3 500	980		
	NART50MVR	NART50MUUVR	NART50MVX	NART50MUUVX	50 _{-0.012}	90	32	30	76	1	77 370	182 160	17 300	50 000	1 200	1 010		

* Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

OUTER RINGS TOLERANCE (Outside diameter) (µm)

TYPE	Crowned outer ring	Cylindrical outer ring
NART5M	0/-50	0/-8
NART6M,NART8M,NART10M	0/-50	0/-9
NART12M,NART15M,NART17M,NART20M	0/-50	0/-11
NART25M,NART30M,NART35M,NART40M	0/-50	0/-13
NART45M,NART50M	0/-50	0/-15