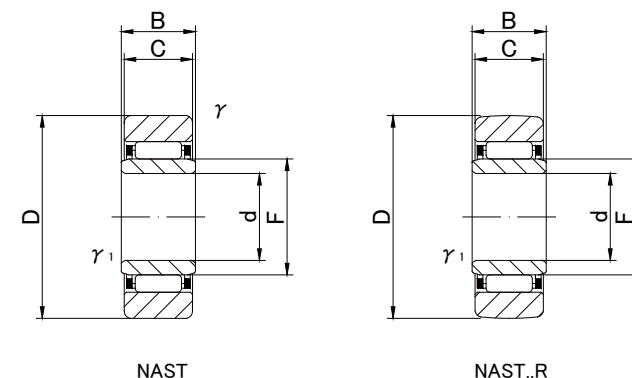


ROLLER FOLLOWERS SEPARABLE WITH INNER RING



NAST



NAST TYPE

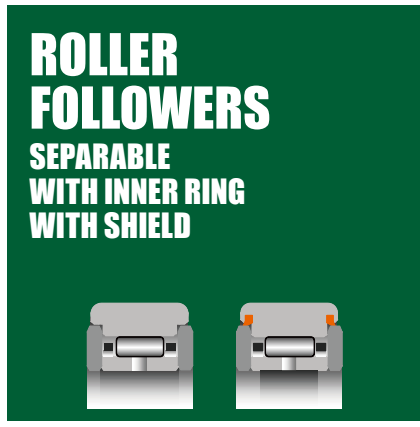
Prepacked Grease

Shaft Diameter (mm)	Designation		Dimensions (mm)							Basic dynamic load rating	Basic static load rating	Track load capacity		Limiting speed *	Mass		
	Cylindrical outer ring	Crowned outer ring (R500)	d	D	B	C	r's min	r1's min	F			Cr N	Cor N			Cylindrical outer ring N	Crowned outer ring N
6	NAST 6	NAST 6R	6 ⁰ _{-0.008}	19	10	9.8	0.3	0.3	10	4 120	4 550	3 530	1 370	20 000	17.8		
8	NAST 8	NAST 8R	8 ⁰ _{-0.008}	24	10	9.8	0.6	0.3	12	5 680	5 890	4 020	1 860	17 000	28		
10	NAST10	NAST10R	10 ⁰ _{-0.008}	30	12	11.8	1	0.3	14	9 700	9 670	5 590	2 450	15 000	50		
12	NAST12	NAST12R	12 ⁰ _{-0.008}	32	12	11.8	1	0.3	16	10 400	10 900	5 980	2 740	13 000	58		
15	NAST15	NAST15R	15 ⁰ _{-0.008}	35	12	11.8	1	0.3	20	12 300	14 300	6 570	3 140	10 000	62		
17	NAST17	NAST17R	17 ⁰ _{-0.010}	40	16	15.8	1	0.3	22	17 400	20 900	10 900	3 720	9 500	110		
20	NAST20	NAST20R	20 ⁰ _{-0.010}	47	16	15.8	1	0.3	25	19 200	24 500	12 700	4 610	8 500	155		
25	NAST25	NAST25R	25 ⁰ _{-0.010}	52	16	15.8	1	0.3	30	20 700	28 400	14 100	5 290	7 000	180		
30	NAST30	NAST30R	30 ⁰ _{-0.010}	62	20	19.8	1	0.6	38	30 300	45 400	22 100	6 660	5 500	320		
35	NAST35	NAST35R	35 ⁰ _{-0.012}	72	20	19.8	1	0.6	42	32 200	50 600	25 700	8 130	5 000	440		
40	NAST40	NAST40R	40 ⁰ _{-0.012}	80	20	19.8	1.5	1	50	35 700	61 100	26 900	9 310	4 000	530		
45	NAST45	NAST45R	45 ⁰ _{-0.012}	85	20	19.8	1.5	1	55	37 100	66 400	28 500	10 100	4 000	580		
50	NAST50	NAST50R	50 ⁰ _{-0.012}	90	20	19.8	1.5	1	60	38 700	71 800	30 200	11 000	3 500	635		

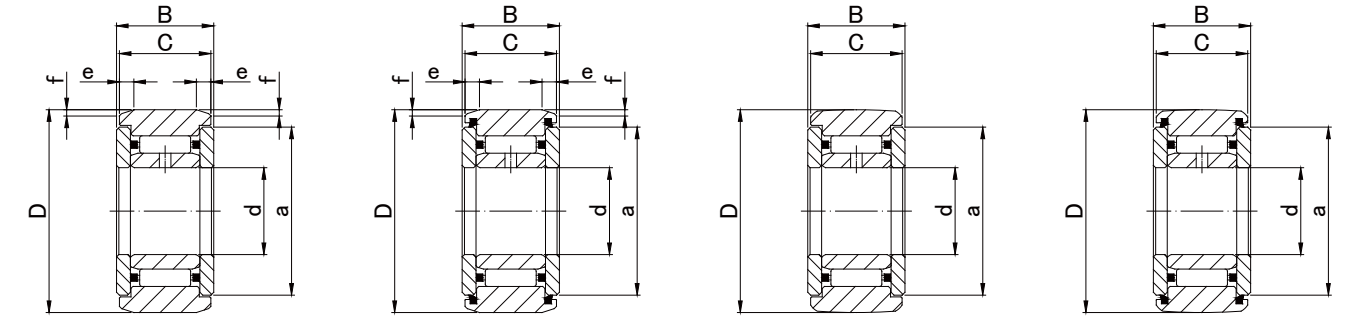
* Suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible.

OUTER RINGS TOLERANCE (Outside diameter) (μm)

TYPE	Cylindrical outer ring	Crowned outer ring
NAST6,NAST8,NAST10	0/-9	0/-50
NAST12,NAST15,NAST17,NAST20	0/-11	0/-50
NAST25,NAST30,NAST35,NAST40	0/-13	0/-50
NAST45,NAST50	0/-15	0/-50



NAST..ZZ



NAST..ZZ NAST..ZZUU NAST..ZZR NAST..ZZUUR

NAST..ZZ TYPE

Prepacked Grease

Shaft Diameter (mm)	Designation				Dimensions (mm)									Basic dynamic load rating	Basic static load rating	Track load capacity		Limiting speed *	Mass	
	Cylindrical outer ring		Crowned outer ring (R500)		d	D	B	C	a	e	f	r/s min	Cr N			Cor N	Cylindrical outer ring			Crowned outer ring
	Without seals	With seals	Without seals	With seals													N			N
6	NAST 6ZZ	NAST 6ZZUU	NAST 6ZZR	NAST 6ZZUUR	6 ⁰ _{-0.008}	19	14	13.8	14	2.5	0.8	0.3	4 120	4 550	3 530	1 370	20 000	24.5		
8	NAST 8ZZ	NAST 8ZZUU	NAST 8ZZR	NAST 8ZZUUR	8 ⁰ _{-0.008}	24	14	13.8	17.5	2.5	0.8	0.6	5 680	5 890	4 510	1 860	17 000	39		
10	NAST10ZZ	NAST10ZZUU	NAST10ZZR	NAST10ZZUUR	10 ⁰ _{-0.008}	30	16	15.8	23.5	2.5	0.8	1	9 700	9 670	6 860	2 450	15 000	65		
12	NAST12ZZ	NAST12ZZUU	NAST12ZZR	NAST12ZZUUR	12 ⁰ _{-0.008}	32	16	15.8	25.5	2.5	0.8	1	10 400	10 900	7 350	2 740	13 000	75		
15	NAST15ZZ	NAST15ZZUU	NAST15ZZR	NAST15ZZUUR	15 ⁰ _{-0.008}	35	16	15.8	29	2.5	0.8	1	12 300	14 300	8 040	3 140	10 000	83		
17	NAST17ZZ	NAST17ZZUU	NAST17ZZR	NAST17ZZUUR	17 ⁰ _{-0.010}	40	20	19.8	32.5	3	1	1	17 400	20 900	11 800	3 720	9 500	135		
20	NAST20ZZ	NAST20ZZUU	NAST20ZZR	NAST20ZZUUR	20 ⁰ _{-0.010}	47	20	19.8	38	3	1	1	19 200	24 500	13 800	4 610	8 500	195		
25	NAST25ZZ	NAST25ZZUU	NAST25ZZR	NAST25ZZUUR	25 ⁰ _{-0.010}	52	20	19.8	43	3	1	1	20 700	28 400	15 300	5 290	7 000	225		
30	NAST30ZZ	NAST30ZZUU	NAST30ZZR	NAST30ZZUUR	30 ⁰ _{-0.010}	62	25	24.8	50.5	4	1.2	1	30 300	45 400	22 100	6 660	5 500	400		
35	NAST35ZZ	NAST35ZZUU	NAST35ZZR	NAST35ZZUUR	35 ⁰ _{-0.012}	72	25	24.8	53.5	4	1.2	1	32 200	50 600	25 700	8 130	5 000	550		
40	NAST40ZZ	NAST40ZZUU	NAST40ZZR	NAST40ZZUUR	40 ⁰ _{-0.012}	80	26	25.8	61.5	4	1.2	1.5	35 700	61 100	30 300	9 310	4 000	710		
45	NAST45ZZ	NAST45ZZUU	NAST45ZZR	NAST45ZZUUR	45 ⁰ _{-0.012}	85	26	25.8	66.5	4	1.2	1.5	37 100	66 400	31 100	10 100	4 000	760		
50	NAST50ZZ	NAST50ZZUU	NAST50ZZR	NAST50ZZUUR	50 ⁰ _{-0.012}	90	26	25.8	76	4	1.2	1.5	38 700	71 800	34 000	11 000	3 500	830		

* 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	Cylindrical outer ring	Crowned outer ring
NAST6,NAST8,NAST10	0/-9	0/-50
NAST12,NAST15,NAST17,NAST20	0/-11	0/-50
NAST25,NAST30,NAST35,NAST40	0/-13	0/-50
NAST45,NAST50	0/-15	0/-50