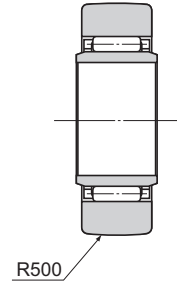
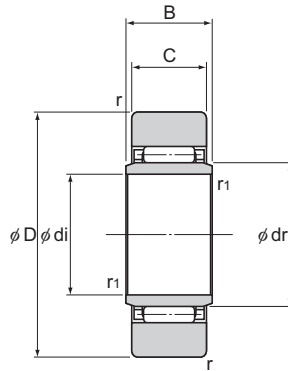


Model NAST (Separable Type)

Optional specifications		Symbol
Material	Carbon steel	No Symbol
	Stainless steel	M
Roller guide	With cage	No Symbol
Seal	Without seal	No Symbol
Outer ring shape	Cylindrical outer ring	No Symbol
	Spherical outer ring	R



Model NAST

Model NAST-R

Unit: mm

Model No.	Main dimensions								Basic load rating		Track load capacity		Rotational speed limit ¹ min ⁻¹	Mass g
	Inner diameter di	Inscribed bore diameter dr	Outer diameter D	B	C	r _{min}	r _{1min}	C	C ₀	Cylindrical outer ring kN	Spherical outer ring kN			
NAST 6	6	10	19	10	9.8	0.3	0.3	4.12	4.55	3.53	1.37	20000	17.8	
NAST 8	8	12	24	10	9.8	0.6	0.3	5.68	5.89	4.02	1.86	17000	28	
NAST 10	10	14	30	12	11.8	1	0.3	9.7	9.67	5.59	2.45	15000	50	
NAST 12	12	16	32	12	11.8	1	0.3	10.4	10.9	5.98	2.74	13000	58	
NAST 15	15	20	35	12	11.8	1	0.3	12.3	14.3	6.57	3.14	10000	62	
NAST 17	17	22	40	16	15.8	1	0.3	17.4	20.9	10.9	3.72	9500	110	
NAST 20	20	25	47	16	15.8	1	0.3	19.2	24.5	12.7	4.61	8500	155	
NAST 25	25	30	52	16	15.8	1	0.3	20.7	28.4	14.1	5.29	7000	180	
NAST 30	30	38	62	20	19.8	1	0.6	30.3	45.4	22.1	6.66	5500	320	
NAST 35	35	42	72	20	19.8	1	0.6	32.2	50.6	25.7	8.13	5000	440	
NAST 40	40	50	80	20	19.8	1.5	1	35.7	61.6	26.9	9.31	4000	530	
○ NAST 45	45	55	85	20	19.8	1.5	1	37.1	66.4	28.5	10.1	4000	580	
NAST 50	50	60	90	20	19.8	1.5	1	38.7	71.8	30.2	11	3500	635	

○: Model NAST45 is available only in carbon steel.

¹ The rotation speed limit value in the table applies to models using grease lubrication. With those models using oil lubrication, up to 130% of this value is permitted.

Note: For information on accuracy standards, please refer to **A20-9**.

Model number coding

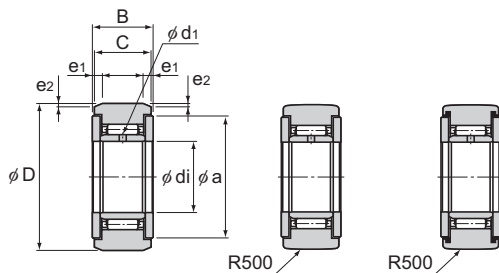
NAST 25 M R

No Symbol : Cylindrical outer ring
R : Spherical outer ring

No symbol: Carbon steel
M : Stainless steel

Model NAST-ZZ (Separable Type, with Side Plates)

Optional specifications		Symbol
Material	Carbon steel	No Symbol
	Stainless steel	M
Roller guide	With cage	No Symbol
Seal	Without seal	No Symbol
	With seal	UU
Outer ring shape	Cylindrical outer ring	No Symbol
	Spherical outer ring	R



Model NAST-ZZ

Model NAST-ZZR

Model NAST-ZZUUR

Unit: mm

Model No.	Main dimensions								Basic load rating		Track load capacity		Rotational speed limit ¹ min ⁻¹	Mass g
	Inner diameter d _i	Outer diameter D	B	C	a	e ₁	e ₂	Lubrication hole d ₁	C kN	C ₀ kN	Cylindrical outer ring kN	Spherical outer ring kN		
NAST 6ZZ	6	19	14	13.8	14	2.5	0.8	1.5	4.12	4.55	3.53	1.37	20000	24.5
NAST 8ZZ	8	24	14	13.8	17.5	2.5	0.8	1.5	5.68	5.89	4.51	1.86	17000	39
NAST 10ZZ	10	30	16	15.8	23.5	2.5	0.8	2	9.7	9.67	6.86	2.45	15000	65
NAST 12ZZ	12	32	16	15.8	25.5	2.5	0.8	2	10.4	10.9	7.35	2.74	13000	75
NAST 15ZZ	15	35	16	15.8	29	2.5	0.8	2	12.3	14.3	8.04	3.14	10000	83
NAST 17ZZ	17	40	20	19.8	32.5	3	1	2	17.4	20.9	11.8	3.72	9500	135
NAST 20ZZ	20	47	20	19.8	38	3	1	2.5	19.2	24.5	13.8	4.61	8500	195
NAST 25ZZ	25	52	20	19.8	43	3	1	2.5	20.7	28.4	15.3	5.29	7000	225
NAST 30ZZ	30	62	25	24.8	50.5	4	1.2	3	30.3	45.4	22.1	6.66	5500	400
NAST 35ZZ	35	72	25	24.8	53.5	4	1.2	3	32.2	50.6	25.7	8.13	5000	550
NAST 40ZZ	40	80	26	25.8	61.5	4	1.2	3	35.7	61.6	30.3	9.31	4000	710
○ NAST 45ZZ	45	85	26	25.8	66.5	4	1.2	3	37.1	66.4	31.1	10.1	4000	760
NAST 50ZZ	50	90	26	25.8	76	4	1.2	3	38.7	71.8	34	11	3500	830

○: Model NAST45ZZ is available only in carbon steel.

¹ The rotation speed limit value in the table applies to models that have no seal and use grease lubrication. With those models using oil lubrication, up to 130% of this value is permitted. With those attached with seals, up to 70% of this value is permitted.Note: For information on accuracy standards, please refer to **A20-9**.

Model number coding

NAST 25 M ZZ UU R

No symbol: Carbon steel
M : Stainless steel

No Symbol : Cylindrical outer ring
R : Spherical outer ring

No symbol: Without seal
UU : With seal