

Roller Followers

Separate, Solid

MISUMI
C-VALUE

Roller Followers

Separate, Solid

Compared to
similar products,
30% Off Max.

Similar Products Comparison Points | Max. Basic Dynamic Load Rating 41.7kN

Similar Product Pages P.1090

Similar Products Comparison Points | Max. Basic Dynamic Load Rating 20.6kN

Similar Product Pages P.1089

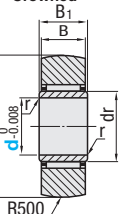
Separate



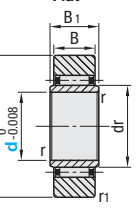
Grease

	No Seal		With Seal		Material
	Crowned	Flat	Crowned	Flat	
General	NASTR	NASTF	NASTZ	NASTFZ	SUJ2 Equivalent
Low Dust Generation	-	NASTFS	NASTZS	NASTFZS	SUS440C

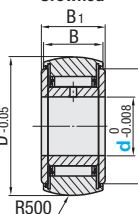
No Seal



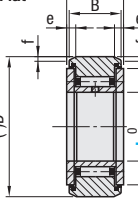
Flat



With Seal



Flat



* **D** Tolerance
19-30 -0.009
32-47 -0.011

Operating Temp.: 80°C or lower

Separated to an outer ring, an inner ring, and a retainer. See the figure on the overview page P.1087.

Part Number		D	dr	B	B ₁	r	r ₁	Basic Dynamic Load Rating		Basic Static Load Rating		Track Load Capacity (kN)		Max. Rotational Speed (rpm)	Mass (g)	Unit Price		
Type	d							C(kN)	Co(kN)	C(kN)	Co(kN)	NASTR	NASTF			NASTR	NASTF	NASTFS
(Crowned) NASTR	6	19	10	9.8	10	0.5	0.5	4.12	4.55	1.37	3.53	20000	17.8	17000	28			
	8	24	12					5.68	5.89	1.86	4.02	17000			28			
	10	30	14					9.70	9.67	2.45	5.59	15000	50		50			
	12	32	16	11.8	12			10.4	10.9	2.74	5.98	13000	58		58			
	15	35	20					12.3	14.3	3.14		10000	62		62	-	-	-
	17	40	22					17.4	20.9	3.72	-	9500	110		110	-	-	-
(Flat) NASTF	20	47	25	15.8	16			19.2	24.5	4.61		8500	155		155	-	-	-

Apply ample grease before use.

kgf=Nx0.101972

Part Number		D	a	B	B ₁	e	f	Basic Dynamic Load Rating		Basic Static Load Rating		Track Load Capacity (kN)		Max. Rotational Speed (rpm)	Mass (g)	Unit Price		
Type	d							C(kN)	Co(kN)	C(kN)	Co(kN)	NASTZ	NASTFZ			NASTZ	NASTFZ	NASTZS
(Crowned) NASTZ	6	19	14	13.8	14	2.5	0.8	4.12	4.55	1.37	3.53	8000	24.5	6800	39			
	8	24	17.5					5.68	5.89	1.86	4.51	6800			39			
	10	30	23.5					9.70	9.67	2.45	6.86	6000	65		65			
	12	32	25.5	15.8	16			10.4	10.9	2.74	7.35	5200	75		75			
	15	35	29.0					12.3	14.3	-	8.04	4000	83		83	-	-	-
	17	40	32.5					17.4	20.9	-	11.8	3800	135		135	-	-	-
(Flat) NASTFZ	20	47	38.0	19.8	20	3	1	19.2	24.5	-	13.8	3400	195		195	-	-	-

kgf=Nx0.101972

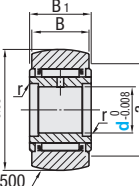
Solid



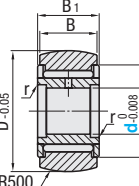
Grease

	No Seal		With Seal		Material
	Crowned	Heavy Load Crowned	Crowned	Heavy Load Crowned	
General	NARTR	NARTRV	NARTU	NARTV	SUJ2 Equivalent
Low Dust Generation	NARTS	-	NARTUS	NARTVS	SUS440C

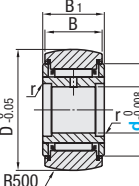
No Seal



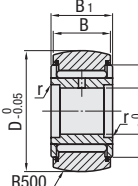
Heavy Load Crowned



With Seal



Heavy Load Crowned



Part Number		D	a	B	B ₁	r	Basic Dynamic Load Rating C (kN)		Basic Static Load Rating Co (kN)		Track Load Capacity (kN)	Max. Rotational Speed (rpm)	Mass (g)	Unit Price		
Type	d						NARTR	NARTRV	NARTU	NARTV				NARTR	NARTRS	NARTRV
(Crowned) NARTR	5	16	12	11	12	0.5	2.84	6.46	2.65	7.81	1.08	25000	10500	15		
	6	19	14				3.33	7.58	3.35	10.2	1.37	20000	8700	21		
	8	24	17.5				5.68	11.7	5.89	15.6	1.86	17000	7000	42		
	10	30	23.5	14	15		7.94	15.8	7.59	18.5	2.45	15000	5700	66		
	12	32	25.5				8.53	17.0	8.44	21.0	2.74	13000	5200	73		

kgf=Nx0.101972

Part Number		D	a	B	B ₁	r	Basic Dynamic Load Rating C (kN)		Basic Static Load Rating Co (kN)		Track Load Capacity (kN)	Max. Rotational Speed (rpm)	Mass (g)	Unit Price		
Type	d						NARTU	NARTV	NARTU	NARTV				NARTU	NARTUS	NARTV
(Crowned) NARTU	5	16	12	11	12	0.5	2.84	6.46	2.65	7.81	1.08	10000	4200	14.5	15.1	
	6	19	14				3.33	7.58	3.35	10.2	1.37	8000	3480	20.5	21.5	
	8	24	17.5				5.68	11.7	5.89	15.6	1.86	6800	2800	41.5	42.5	
	10	30	23.5	14	15		7.94	15.8	7.59	18.5	2.45	6000	2280	64.5	66.5	
	12	32	25.5				8.53	17.0	8.44	21.0	2.74	5200	2080	71	73	
	15	35	29.0	18.0	19		13.7	25.3	16.4	36.9	3.14	4000	1720	102	106	-
	17	40	32.5	20.0	21		17.4	32.0	19.3	46.6	3.72	3800	1560	149	155	-
	20	47	38.0	24.0	25		22.9	41.7	30.6	67.7	7.15	3200	1360	250	255	-

kgf=Nx0.101972

Ordering Example
Part Number
NASTR8

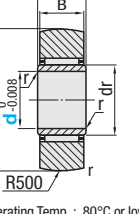
Separate



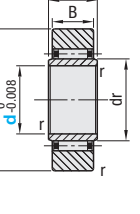
Grease

	No Seal		With Seal		Material
	Crowned	Flat	Crowned	Flat	
General	C-NASTR	C-NASTF	C-NASTZ	C-NASTFZ	SUJ2 Equivalent

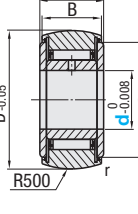
No Seal



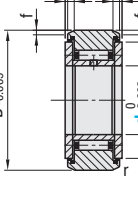
Flat



With Seal



Flat



Operating Temp.: 80°C or lower

Separated to an outer ring, an inner ring, and a retainer. See the figure on the overview page P.1087.

Part Number		D	dr	B	B ₁	r	Basic Dynamic Load Rating		Basic Static Load Rating		Track Load Capacity (kN)		Max. Rotational Speed (rpm)	Mass (g)	Unit Price	
Type	d						C(kN)	Co(kN)	C(kN)	Co(kN)	C-NASTR	C-NASTF			C-NASTZ	C-NASTFZ
(Crowned) C-NASTR	6	19	10	9.8	10	0.3	3.75	4.57	1.1	2.82	10000	17.8	17000	28		
	8	24	12				4.2	5.4	1.49	3.22	8000	28		28		
	10	30	14				8.4	9.2	1.96	4.47	5500	50		50		
	12	32	16	11.8	12		9.0	10.1	2.19	4.78	4500	58		58		
	15	35	20				9.1	10.7	2.51	-	3300	62		62	-	-
	17	40	22				14.2	17.7	2.98	-	2800	110		110	-	-
(Flat) C-NASTF	20	47	25	15.8	16		16.2	21.5	3.69	-	2400	155		155	-	-

Apply ample grease before use.

kgf=Nx0.101972

Part Number		D	a	B	B ₁	r	Basic Dynamic Load Rating		Basic Static Load Rating		Track Load Capacity (kN)		Max. Rotational Speed (rpm)	Mass (g)	Unit Price	
Type	d						C(kN)	Co(kN)	C(kN)	Co(kN)	C-NASTZ	C-NASTFZ			C-NASTZ	C-NASTFZ
(Crowned) C-NASTZ	6	19	14	13.8	14	0.3	1.21	1.45	1.1	2.82	12000	24.5	9900	39		
	8	24	17.5				1.3	1.7	1.49	3.61	9900			39		
	10	30	25.5				2.34	2.38	1.96	5.49	9400	65		65		
	12	32	25.5	15.8	16		2.52	2.68	2.19	5.88	8100	75		75		
	15	35	30				2.9	3.4	-	6.43	6300	83		83	-	-
	17	40	33				4.27	5.24	-	9.44	5600	135		135	-	-
(Flat) C-NASTFZ	20	47	37	19.8	20		4.5	5.7	-	11.04	4900	195		195	-	-

kgf=Nx0.101972

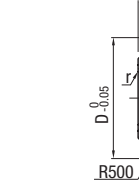
Solid



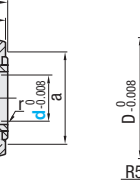
Grease

	No Seal		With Seal		Material
	Crowned	Heavy Load Crowned	Crowned	Heavy Load Crowned	
General	C-NARTR	-	C-NARTU	C-NARTV	SUJ2 Equivalent

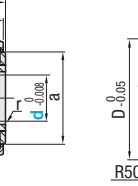
No Seal



With Seal



Heavy Load Crowned



Part Number		D	a	B	B ₁	r	Basic Dynamic Load Rating C (kN)		Basic Static Load Rating Co (kN)		Track Load Capacity (kN)	Max. Rotational Speed (rpm)	Mass (g)	Unit Price	
Type	d						C-NARTU	C-NARTV	C-NARTU	C-NARTV				C-NARTU	C-NARTV
(Crowned) C-NARTR	5	16	12	11	12	0.15	3.15	3.3	0.86	14000	3800	14.5	15.1		
	6	19	14				3.5	3.9	1.1	11000	3100	20.5	21.5		
	8	24	19				5.5	6.4	1.49	7500	2500	41.5	42.5		
	10	30	23	14	15		6.8	8.4	1.96	5500	2100	64.5	66.5		
	12	32	25				6.9	9.7	8.8	15.4	2.19	4500	1800	71	73

kgf=Nx0.101972

Part Number		D	a	B
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