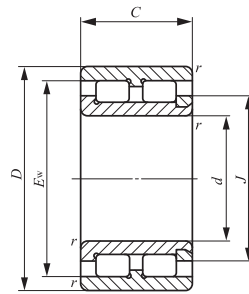
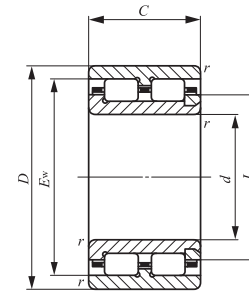


ROLLER BEARINGS

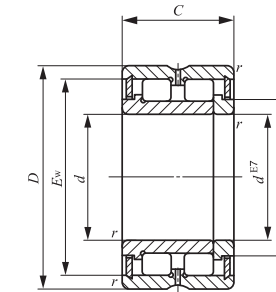
Caged Roller Bearings
Full Complement Roller Bearings



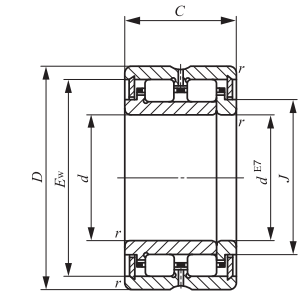
NAG49
($d \leq 17$)



NAU49
($d \leq 17$)



NAG49



NAU49 TRU

Shaft dia. 10 – 35mm

Shaft dia. mm	Identification number			Mass (Ref.) g	Boundary dimensions mm					
	Full complement type	Caged type			d	D	C	r_s min ⁽¹⁾	J	E_w
10	NAG 4900	—	—	25.5	10	22	13	0.3	15.5	18.5
	—	NAU 4900	—	24.5	10	22	13	0.3	15.5	18.5
12	NAG 4901	—	—	28.5	12	24	13	0.3	17	20
	—	NAU 4901	—	27.5	12	24	13	0.3	17	20
15	NAG 4902	—	—	38	15	28	13	0.3	21	24
	—	NAU 4902	—	36.5	15	28	13	0.3	21	24
	—	—	TRU 153320	80.5	15	33	20	0.3	19.5	27
17	NAG 4903	—	—	41	17	30	13	0.3	22.5	25.5
	—	NAU 4903	—	39.5	17	30	13	0.3	22.5	25.5
	—	—	TRU 173425	100	17	34	25	0.3	21.5	29.5
20	NAG 4904	—	—	76.5	20	37	17	0.3	24	31.5
	—	NAU 4904	—	76	20	37	17	0.3	24	31.5
	—	—	TRU 203820	96.5	20	38	20	0.3	25	32.5
	—	—	TRU 203825	122	20	38	25	0.3	25	32.5
25	NAG 4905	—	—	89.5	25	42	17	0.3	29.5	37
	—	NAU 4905	—	89	25	42	17	0.3	29.5	37
	—	—	TRU 254425	154	25	44	25	0.3	30.5	38
28	—	—	TRU 284530	173	28	45	30	0.3	31.5	39.5
30	NAG 4906	—	—	103	30	47	17	0.3	34	41.5
	—	NAU 4906	—	102	30	47	17	0.3	34	41.5
	—	—	TRU 304830	197	30	48	30	0.3	35	42.5
32	—	—	TRU 325230	260	32	52	30	0.6	38	46
35	NAG 4907	—	—	172	35	55	20	0.6	40	49
	—	NAU 4907	—	168	35	55	20	0.6	40	49
	—	—	TRU 355630	270	35	56	30	0.6	40	49

Notes⁽¹⁾ Minimum allowable value of chamfer dimension r
⁽²⁾ Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 60% of this value is allowable. Considering that the axial load acts under practical operating conditions, up to 1/10 of this value is recommended for actual use.
 Remarks1. The NAG and NAU series with a bore diameter d of 17 mm or less have no oil hole. In others, the outer ring has an oil groove and two oil holes.
 2. No grease is prepacked. Perform proper lubrication.

Basic dynamic load rating C N	Basic static load rating C_0 N	Allowable rotational speed ⁽²⁾ min ⁻¹
9 650	10 800	17 000
6 580	6 470	30 000
10 300	12 000	15 000
6 950	7 120	25 000
11 800	15 200	12 000
7 950	9 020	20 000
10 400	10 400	20 000
12 300	16 500	11 000
8 240	9 670	19 000
18 000	21 600	18 000
15 600	18 900	9 500
10 700	11 300	16 000
12 100	13 400	16 000
18 700	23 600	16 000
17 500	23 200	7 500
11 900	13 900	13 000
21 000	28 900	13 000
28 700	43 800	12 000
19 400	27 600	6 500
13 000	16 200	12 000
29 400	46 600	11 000
29 800	44 200	10 000
28 700	43 800	5 500
19 500	26 300	10 000
32 200	49 800	10 000

E
NAG
NAU
TRU
NAS