

ROLLER BEARINGS

Caged Roller Bearings With Seal

Full Complement Roller Bearings With Seal



Shaft dia. 10 – 40mm

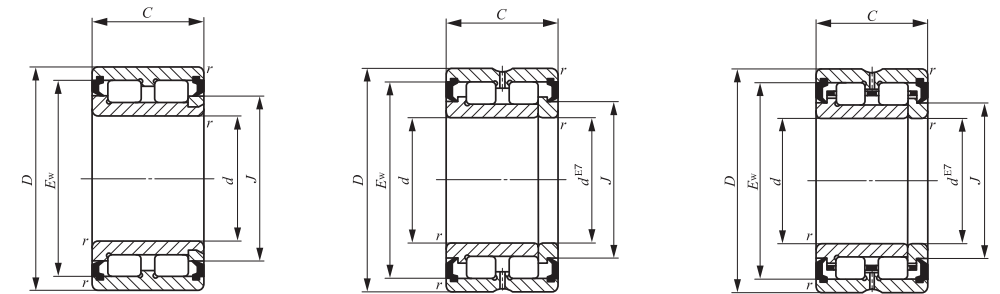
Shaft dia. mm	Identification number			Mass (Ref.) g	Boundary dimensions mm				
	Full complement type	Caged type			<i>d</i>	<i>D</i>	<i>C</i>	<i>r_s</i> min ⁽¹⁾	<i>J</i>
10	NAG 4900UU	—	—	25.5	10	22	13	0.3	15.5
12	NAG 4901UU	—	—	28.5	12	24	13	0.3	17
15	NAG 4902UU	—	—	38	15	28	13	0.3	21
	—	—	TRU 153320UU	80.5	15	33	20	0.3	19.5
17	NAG 4903UU	—	—	41	17	30	13	0.3	22.5
	—	—	TRU 173425UU	100	17	34	25	0.3	21.5
20	NAG 4904UU	—	—	76.5	20	37	17	0.3	24
	—	NAU 4904UU	—	76	20	37	17	0.3	24
	—	—	TRU 203820UU	96.5	20	38	20	0.3	25
	—	—	TRU 203825UU	122	20	38	25	0.3	25
25	NAG 4905UU	—	—	89.5	25	42	17	0.3	29.5
	—	NAU 4905UU	—	89	25	42	17	0.3	29.5
	—	—	TRU 254425UU	154	25	44	25	0.3	30.5
28	—	—	TRU 284530UU	173	28	45	30	0.3	31.5
30	NAG 4906UU	—	—	103	30	47	17	0.3	34
	—	NAU 4906UU	—	102	30	47	17	0.3	34
	—	—	TRU 304830UU	197	30	48	30	0.3	35
32	—	—	TRU 325230UU	260	32	52	30	0.6	38
35	NAG 4907UU	—	—	172	35	55	20	0.6	40
	—	NAU 4907UU	—	168	35	55	20	0.6	40
	—	—	TRU 355630UU	270	35	56	30	0.6	40
40	NAG 4908UU	—	—	225	40	62	22	0.6	46
	—	—	TRU 405930UU	265	40	59	30	0.6	45
	—	NAU 4908UU	—	220	40	62	22	0.6	46

Notes⁽¹⁾ Minimum allowable value of chamfer dimension *r*

⁽²⁾ Allowable rotational speed applies to grease lubrication. 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. The bearings with seals are provided with prepacked grease.



NAG49 ... UU
(*d* ≤ 17)

NAG49 ... UU

NAU49 ... UU
TRU ... UU

<i>E_w</i>	Basic dynamic load rating <i>C</i> N	Basic static load rating <i>C₀</i> N	Allowable rotational speed ⁽²⁾ min ⁻¹
19.5	9 650	10 800	10 000
21	10 300	12 000	9 000
25	11 800	15 200	7 000
27	10 400	10 400	9 500
26.5	12 300	16 500	6 500
29.5	18 000	21 600	8 500
31.5	15 600	18 900	5 500
31.5	10 700	11 300	8 000
32.5	12 100	13 400	7 500
32.5	18 700	23 600	7 500
37	17 500	23 200	4 500
37	11 900	13 900	6 500
38	21 000	28 900	6 000
39.5	28 700	43 800	6 000
41.5	19 400	27 600	4 000
41.5	13 000	16 200	5 500
42.5	29 400	46 600	5 500
46	29 800	44 200	5 000
49	28 700	43 800	3 500
49	19 500	26 300	4 500
49	32 200	49 800	4 500
56	34 600	49 500	3 000
52.5	34 700	62 500	4 000
56	23 400	29 400	4 000