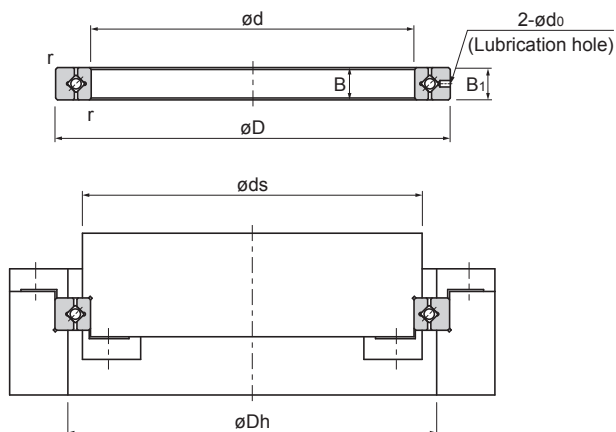


Model RAU (Small-Diameter, 5 mm Thin Type)



Unit: mm

Shaft diameter	Model No.	Main dimensions						Shoulder height		Basic load rating (radial)		Mass
		Inner diameter	Outer diameter	Roller pitch circle diameter	Width	Lubrication hole				C	C ₀	
		d	D	d _p	B B ₁	d _o	r _{min}	d _s (max)	D _h (min)	kN	kN	g
10	RAU 1005	10	21	14.7	5	1	0.15	12.5	17	1.12	0.809	9
15	RAU 1505	15	26	19.7	5	1	0.15	17.5	22	1.32	1.1	12
20	RAU 2005	20	31	24.7	5	1	0.15	22.5	27	1.49	1.4	15
30	RAU 3005	30	41	34.7	5	1	0.15	32.5	37	1.89	2.14	21
40	RAU 4005	40	51	44.7	5	1	0.15	42.5	47	2.14	2.74	27
50	RAU 5005	50	61	54.7	5	1	0.15	52.5	57	2.43	3.49	32
60	RAU 6005	60	71	64.7	5	1	0.15	62.5	67	2.63	4.09	38
70	RAU 7005	70	81	74.7	5	1	0.15	72.5	77	2.81	4.68	44
80	RAU 8005	80	91	84.7	5	1	0.15	82.5	87	3.05	5.43	50
90	RAU 9005	90	101	94.7	5	1	0.15	92.5	97	3.19	6.03	56
100	RAU 10005	100	111	104.7	5	1	0.15	102.5	107	3.37	6.63	61

Model number coding

RAU5005 C0

Model number

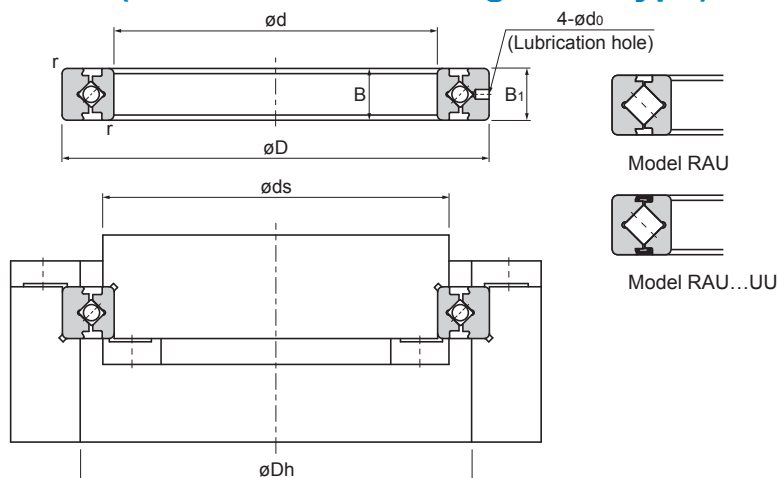
Radial clearance symbol¹

¹ See **A18-18**.

Notes: Precautions for the Model RAU (Small-Diameter, 5 mm Thin Type)

Seals are not supported. Only available with C0 radial clearance. Only available with normal grade accuracy (0).

Model RAU (Model RA Interchangeable Type)



Unit: mm

Shaft diameter	Model No.	Main dimensions						Shoulder height		Basic load rating (radial)		Mass
		Inner diameter	Outer diameter	Roller pitch circle diameter	Width	Lubrication hole				C	C ₀	
		d	D	d _p	B B ₁	d ₀	r _{min}	ds (max)	Dh (min)	kN	kN	kg
50	RAU 5008	50	66	57	8	1.5	0.5	53.5	60.5	5.10	7.19	0.08
60	RAU 6008	60	76	67	8	1.5	0.5	63.5	70.5	5.68	8.68	0.09
70	RAU 7008	70	86	77	8	1.5	0.5	73.5	80.5	5.98	9.80	0.1
80	RAU 8008	80	96	87	8	1.5	0.5	83.5	90.5	6.37	11.3	0.11
90	RAU 9008	90	106	97	8	1.5	0.5	93.5	100.5	6.76	12.4	0.12
100	RAU 10008	100	116	107	8	1.5	0.5	103.5	110.5	7.15	13.9	0.14
110	RAU 11008	110	126	117	8	1.5	0.5	113.5	120.5	7.45	15	0.15
120	RAU 12008	120	136	127	8	1.5	0.5	123.5	130.5	7.84	16.5	0.17
130	RAU 13008	130	146	137	8	1.5	0.5	133.5	140.5	7.94	17.6	0.18
140	RAU 14008	140	156	147	8	1.5	0.5	143.5	150.5	8.33	19.1	0.19
150	RAU 15008	150	166	157	8	1.5	0.5	153.5	160.5	8.82	20.6	0.2
160	RAU 16013	160	186	172	13	2	0.8	165	179	23.3	44.9	0.59
170	RAU 17013	170	196	182	13	2	0.8	175	189	23.5	46.5	0.64
180	RAU 18013	180	206	192	13	2	0.8	185	199	24.5	49.8	0.68
190	RAU 19013	190	216	202	13	2	0.8	195	209	24.9	51.5	0.69
200	RAU 20013	200	226	212	13	2	0.8	205	219	25.8	54.7	0.71

Model number coding

RAU5008 UU CC0 P4 B

Model number

Radial clearance symbol¹Accuracy symbol²

Component accuracy symbol

Seal attached on both ends (seal attached on either end: U)

¹ See **A18-18**. ² See **A18-14**.