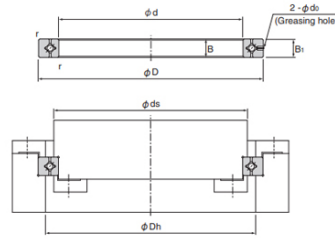
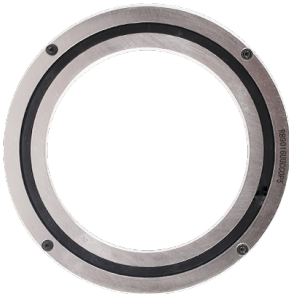


# RAU Crossed Roller Bearings



Model RAU (Small-diameter thin type. Width: 5mm)

Shaft diameter	Modell Nr.	Main dimensions					Width B	Greasing hole $d_0$	$r$	Shoulder height $ds$ (max)	Shoulder diameter $D_h$ (min)	Tragfähigkeit (radial)		Masse $g$
		Inner diameter $d$	Outer diameter $D$	Roller pitch circle diameter $dp$	Roller diameter $d_s$	Roller diameter $d_s$						C kN	Co kN	
10	RAU1005	10	21	14.7	5	1	0.15	12.5	17	1.12	0.809	9		
15	RAU1505	15	26	19.7	5	1	0.15	17.5	22	1.32	1.1	12		
20	RAU2005	20	31	24.7	5	1	0.15	22.5	27	1.49	1.4	15		
30	RAU3005	30	41	34.7	5	1	0.15	32.5	37	1.89	2.14	21		
40	RAU4005	40	51	44.7	5	1	0.15	42.5	47	2.14	2.74	27		
50	RAU5005	50	61	54.7	5	1	0.15	52.5	57	2.43	3.49	32		
60	RAU6005	60	71	64.7	5	1	0.15	62.5	67	2.63	4.09	38		
70	RAU7005	70	81	74.7	5	1	0.15	72.5	77	2.81	4.68	44		
80	RAU8005	80	91	84.7	5	1	0.15	82.5	87	3.05	5.43	50		
90	RAU9005	90	101	94.7	5	1	0.15	92.5	97	3.19	6.03	56		
100	RAU10005	100	111	104.7	5	1	0.15	102.5	107	3.37	6.63	61		
50	RAU5008	50	66	57	8	1.5	0.5	53.5	60.5	5.1	7.19	8		
60	RAU6008	60	76	67	8	1.5	0.5	63.5	70.5	5.68	8.68	9		
70	RAU7008	70	86	77	8	1.5	0.5	73.5	80.5	5.98	9.8	10		
80	RAU8008	80	96	87	8	1.5	0.5	83.5	90.5	6.37	11.3	11		
90	RAU9008	90	106	97	8	1.5	0.5	93.5	100.5	6.76	12.4	12		
100	RAU10008	100	116	107	8	1.5	0.5	103.5	110.5	7.15	13.9	14		
110	RAU11008	110	126	117	8	1.5	0.5	113.5	120.5	7.45	15	15		
120	RAU12008	120	136	127	8	1.5	0.5	123.5	130.5	7.84	16.5	17		
130	RAU13008	130	146	137	8	1.5	0.5	133.5	140.5	7.94	17.6	18		
140	RAU14008	140	156	147	8	1.5	0.5	143.5	150.5	8.33	19.1	19		
150	RAU15008	150	166	157	8	1.5	0.5	153.5	160.5	8.82	20.6	20		
160	RAU16013	160	186	172	13	2	0.8	165	179	23.3	44.9	59		

### RAU Crossed Roller Bearings

170	RAU17013	170	196	182	13	2	0.8	175	189	23.5	46.5	64
180	RAU18013	180	206	192	13	2	0.8	185	199	24.5	49.8	68
190	RAU19013	190	216	202	13	2	0.8	195	209	24.9	51.5	69
200	RAU20013	200	226	212	13	2	0.8	205	219	25.9	54.7	71