

SRAU Model (One piece inner & outer ring)

SRAU8008**UU****S1****P5****B**

Model number

Seal mark

Radial clearance mark (P.19)

Accuracy mark (P.16)

Accuracy symbol

If no mark is available: no seal
 UU : seal on both sides
 U : seal on either side

S1 : Preloaded (negative clearance)
 C1 : No preload (positive clearance)

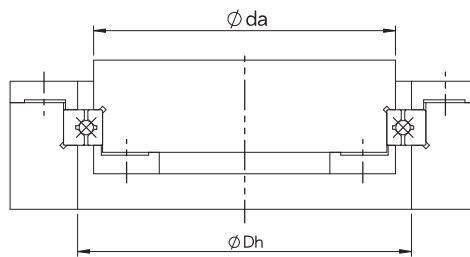
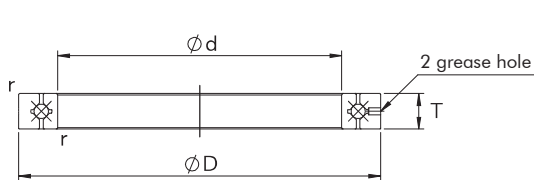
if no mark is available: ordinary
 grade (0 grade)
 P6 : rotating accuracy grade 6
 P5 : rotating accuracy grade 5
 P4 : rotating accuracy grade 4

If no mark is available: inner
 ring rotational accuracy
 R : outer ring rotational accuracy
 B : inner & outer ring rotational
 accuracy

*Note :SRAU width 5mm Type

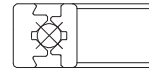
- 1.Seals are not available
- 2.Only available with C1 radial clearance ,S1 is not available .

Width:5mm

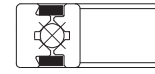


Unit : mm

Shaft Diameter	Model Number	Main Dimensions						Shoulder Height		Basic Load Rating (Radial)		Mass
		ID d	OD D	Pitch Circle Diameter dw	Width T	Greasing Hole d _o	Chamfer r _{min}	da	Dh	C kN	C ₀ kN	kg
10	SRAU1005	10	21	14.7	5	1	0.15	12.5	17	1.12	0.809	0.009
15	SRAU1505	15	26	19.7	5	1	0.15	17.5	22	1.32	1.1	0.012
20	SRAU2005	20	31	24.7	5	1	0.15	22.5	27	1.49	1.4	0.015
30	SRAU3005	30	41	34.7	5	1	0.15	32.5	37	1.89	2.14	0.021
40	SRAU4005	40	51	44.7	5	1	0.15	42.5	47	2.14	2.74	0.027
50	SRAU5005	50	61	54.7	5	1	0.15	52.5	57	2.43	3.49	0.032
60	SRAU6005	60	71	64.7	5	1	0.15	62.5	67	2.63	4.09	0.038
70	SRAU7005	70	81	74.7	5	1	0.15	72.5	77	2.81	4.68	0.044
80	SRAU8005	80	91	84.7	5	1	0.15	82.5	87	3.05	5.43	0.5
90	SRAU9005	90	101	94.7	5	1	0.15	92.5	97	3.19	6.03	0.056
100	SRAU10005	100	111	104.7	5	1	0.15	102.5	107	3.37	6.63	0.061

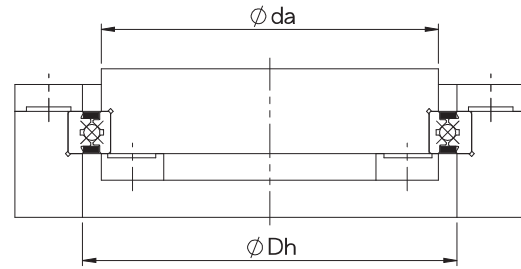
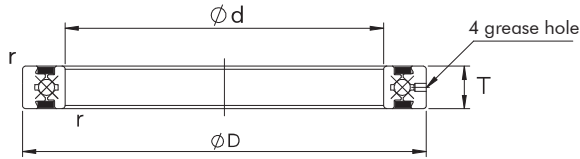


SRAU



SRAU-UU

Width:8mm.13mm



Unit : mm

Shaft Diameter	Model Number	Main Dimensions						Shoulder Height		Basic Load Rating (Radial)		Mass
		ID d	OD D	Pitch Circle Diameter dw	Width T	Greasing Hole do	Chamfer r _{min}	da	Dh	C kN	C ₀ kN	kg
50	SRAU5008	50	66	57	8	1.5	0.5	53.5	60.5	5.1	7.19	0.08
60	SRAU6008	60	76	67	8	1.5	0.5	63.5	70.5	5.68	8.68	0.09
70	SRAU7008	70	86	77	8	1.5	0.5	73.5	80.5	5.98	9.8	0.1
80	SRAU8008	80	96	87	8	1.5	0.5	83.5	90.5	6.37	11.3	0.11
90	SRAU9008	90	106	97	8	1.5	0.5	93.5	100.5	6.76	12.4	0.12
100	SRAU10008	100	116	107	8	1.5	0.5	103.5	110.5	7.15	13.9	0.14
110	SRAU11008	110	126	117	8	1.5	0.5	113.5	120.5	7.45	15	0.15
120	SRAU12008	120	136	127	8	1.5	0.5	123.5	130.5	7.84	16.5	0.17
130	SRAU13008	130	146	137	8	1.5	0.5	133.5	140.5	7.94	17.6	0.18
140	SRAU14008	140	156	147	8	1.5	0.5	143.5	150.5	8.33	19.1	0.19
150	SRAU15008	150	166	157	8	1.5	0.5	153.5	160.5	8.82	20.6	0.2
160	SRAU16013	160	186	172	13	2	0.8	165	179	23.3	44.9	0.59
170	SRAU17013	170	196	182	13	2	0.8	175	189	23.5	46.5	0.64
180	SRAU18013	180	206	192	13	2	0.8	185	199	24.5	49.8	0.68
190	SRAU19013	190	216	202	13	2	0.8	195	209	24.9	51.5	0.69
200	SRAU20013	200	226	212	13	2	0.8	205	219	25.8	54.5	0.71