

SRAUF Model(One piece inner & outer ring)

SRAUF2005

Model number

S1

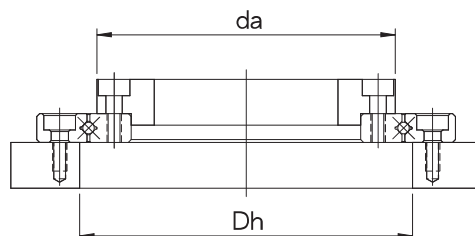
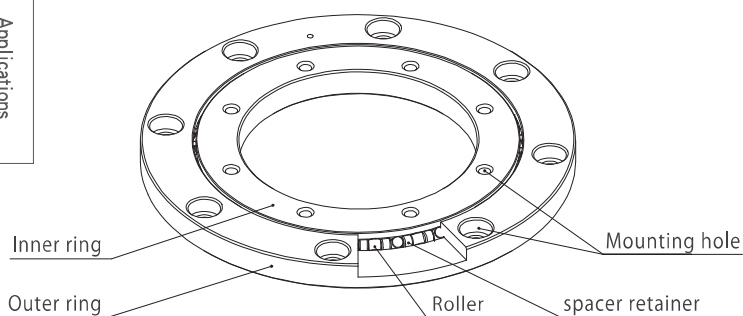
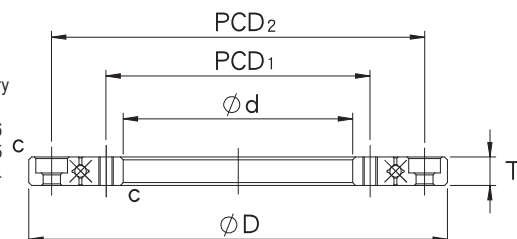
Radial clearance mark (P.18)

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

P5

Accuracy mark (P.18)

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



Unit : mm

Shaft Diameter	Model Number	Main Dimensions				Shoulder Height		Basic Load Rating (Radial)		Mass
		Inner Diameter d	Outer Diameter D	Width T	Chamfer C_{min}	da	Dh	C kN	C_0 kN	kg
10	SRAUF1005	10	43	5	0.15	21.5	28	1.50	1.41	0.046
20	SRAUF2005	20	53	5	0.15	31.5	38	1.89	2.15	0.066
30	SRAUF3005	30	63	5	0.15	41.5	47.5	2.14	2.75	0.083
40	SRAUF4005	40	73	5	0.15	51.5	58	2.44	3.49	0.103

Mounting Hole Specification				
Inner Ring			Outer Ring	
PCD1	Mounting Hole		PCD2	Mounting Hole
10	6-M2.5 Through		35	6- ϕ 2.9 through , ϕ 5.5 Counterbore depth 2.8
20	6-M2.5 Through		45	6- ϕ 2.9 through , ϕ 5.5 Counterbore depth 2.8
30	8-M2.5 Through		55	8- ϕ 2.9 through , ϕ 5.5 Counterbore depth 2.8
40	8-M2.5 Through		65	8- ϕ 2.9 through , ϕ 5.5 Counterbore depth 2.8