

## SRBE Model (One piece inner & outer ring)

### SRBE20030

Model number

### UU

Seal mark

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

### S1

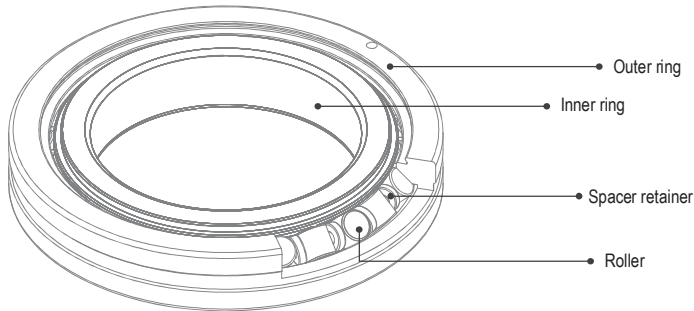
Radial clearance mark (P.19)

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

### P2

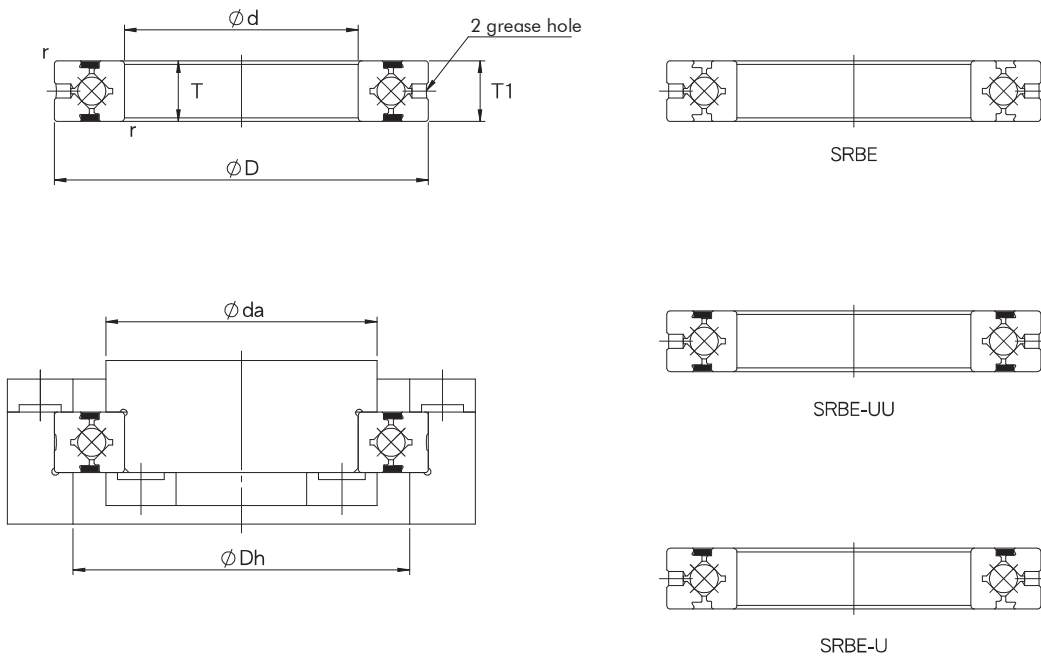
Accuracy mark (P.15)

if no mark is available : ordinary grade (0 grade)  
 P5 : rotating accuracy grade 5  
 PS5 : rotating accuracy grade 5+size accuracy grade 5  
 P4 : rotating accuracy grade 4  
 PS4 : rotating accuracy grade 4 +size accuracy grade 4  
 P2 : rotating accuracy grade 2  
 PS2 : rotating accuracy grade 2 + size accuracy grad 2



Unit : mm

Shaft Diameter	Model Number	Main Dimensions					Shoulder Height		Basic Load Rating <sup>(Radial)</sup>		Mass
		Inner Diameter d	Outer Diameter D	Width T, T <sub>1</sub>	Greasing Hole	Chamfer r <sub>min</sub>	da	Dh	C kN	C <sub>0</sub> kN	kg
20	SRBE2008	20	36	8	2-Φ2	0.5	24	30	3.2	3.1	0.06
25	SRBE2508	25	41	8	2-Φ2	0.5	29	35	3.6	3.8	0.07
30	SRBE3010	30	55	10	2-Φ2	0.6	37.5	46.5	7.4	8.4	0.14
35	SRBE3510	35	60	10	2-Φ2	0.6	41.5	51	7.6	9.1	0.12
40	SRBE4010	40	65	10	2-Φ2	0.6	47	58	8.3	10.8	0.18
45	SRBE4510	45	70	10	2-Φ2	0.6	51.5	61	8.6	11.1	0.15
50	SRBE5013	50	80	13	2-Φ3	0.6	57	72.5	16.6	20.7	0.28
60	SRBE6013	60	90	13	2-Φ3	0.6	67.5	82.5	18	24.1	0.32
70	SRBE7013	70	100	13	2-Φ3	0.6	78.5	91.5	19.5	27.9	0.37
80	SRBE8016	80	120	16	2-Φ3	0.8	91.5	110	30	42	0.72
90	SRBE9016	90	130	16	2-Φ3	1.0	98.8	117	31.3	45.1	0.77
100	SRBE10016	100	140	16	2-Φ3	1.0	110	128	31.8	48.8	0.82
100	SRBE10020	100	150	20	2-Φ3	1.0	117	132	33	51	1.47
110	SRBE11012	110	135	12	2-Φ3	0.6	118	126	12.6	24	0.42
110	SRBE11015	110	145	15	2-Φ3	0.6	123	135	23.8	41.8	0.76
110	SRBE11020	110	160	20	2-Φ3	1.0	121	139	34	54	1.58
120	SRBE12016	120	150	16	2-Φ3	0.8	128	140	24.3	43.4	0.74
120	SRBE12025	120	180	25	2-Φ3	1.5	134	163	66.8	100.2	2.62



Unit : mm

Shaft Diameter	Model Number	Main Dimensions					Shoulder Height		Basic Load Rating (Radial)		Mass
		Inner Diameter $d$	Outer Diameter $D$	Width $T, T_1$	Greasing Hole	Chamfer $r_{min}$	$da$	$Dh$	$C$ kN	$C_0$ kN	kg
130	SRBE13015	130	160	15	2- $\phi 3$	0.8	136	151	25	46.9	0.74
130	SRBE13025	130	190	25	2- $\phi 3$	1.2	144	173	69.7	107.3	2.8
140	SRBE14016	140	175	16	2- $\phi 3$	0.8	148	163	26	50.3	1.1
140	SRBE14025	140	200	25	2- $\phi 3$	1.2	155	184	74.7	121	2.98
150	SRBE15013	150	180	13	2- $\phi 3$	0.5	158	171	27.1	53.7	0.66
150	SRBE15025	150	210	25	2- $\phi 3$	1.2	165	193	76.5	128	3.18
150	SRBE15030	150	230	30	2- $\phi 3$	1.5	174	210	100	156	5.2
160	SRBE16025	160	220	25	2- $\phi 3$	1.2	172	205	81.6	135	3.12
170	SRBE17020	170	220	20	2- $\phi 3$	1.2	185	197	29.2	62	2.2
180	SRBE18025	180	240	25	2- $\phi 3$	1.2	196	224	84.3	143	3.41
190	SRBE19025	190	240	25	2- $\phi 3$	0.8	203	221	41.8	82.7	2.97
200	SRBE20025	200	260	25	2- $\phi 3$	1.8	214	246	84.1	157	4.2
200	SRBE20030	200	280	30	2- $\phi 3$	1.8	222	257	113	202	6.8
200	SRBE20035	200	295	35	2- $\phi 3$	1.8	224	271	151	251	9.8
220	SRBE22025	220	280	25	2- $\phi 3$	1.8	236	264	92.1	173	4
240	SRBE24025	240	300	25	2- $\phi 3$	2.2	255	282	68.4	146	4.7
250	SRBE25025	250	310	25	2- $\phi 3$	2.2	264	291	69.2	152	5.2