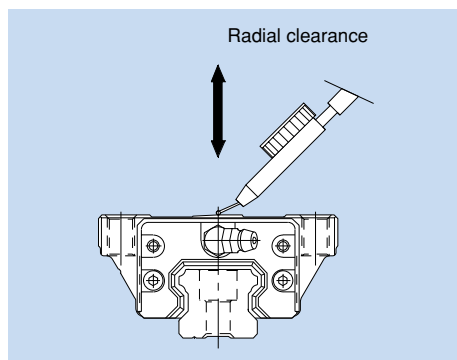


4.4. Radial Clearance Standard for Each Model



Radial clearance for model SSR

Unit : μm

Indication symbol Model No.	Normal	Light load
	No symbol	C1
15	-4 to +2	-10 to -4
20	-5 to +2	-12 to -5
25	-6 to +3	-15 to -6
30	-7 to +4	-18 to -7
35	-8 to +4	-20 to -8

Radial clearance for model SR

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
15	- 4 to + 2	-10 to - 4	—
20	- 5 to + 2	-12 to - 5	- 17 to -12
25	- 6 to + 3	-15 to - 6	- 21 to -15
30	- 7 to + 4	-18 to - 7	- 26 to -18
35	- 8 to + 4	-20 to - 8	- 31 to -20
45	-10 to + 5	-24 to -10	- 36 to -24
55	-12 to + 5	-28 to -12	- 45 to -28
70	-14 to + 7	-32 to -14	- 50 to -32
85	-20 to + 9	-46 to -20	- 70 to -46
100	-22 to +10	-52 to -22	- 78 to -52
120	-25 to +12	-57 to -25	- 87 to -57
150	-29 to +14	-69 to -29	-104 to -69

Radial clearance for model SHS

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
15	- 5 to 0	-12 to - 5	—
20	- 6 to 0	-12 to - 6	-18 to -12
25	- 8 to 0	-14 to - 8	-20 to -14
30	- 9 to 0	-17 to - 9	-27 to -17
35	-11 to 0	-19 to -11	-29 to -19
45	-12 to 0	-22 to -12	-32 to -22
55	-15 to 0	-28 to -16	-38 to -28
65	-18 to 0	-34 to -22	-45 to -34

Radial clearance for models HSR and CSR

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
8	- 1 to + 1	- 4 to - 1	—
10	- 2 to + 2	- 5 to - 1	—
12	- 3 to + 3	- 6 to - 2	—
15	- 4 to + 2	-12 to - 4	—
20	- 5 to + 2	-14 to - 5	-23 to -14
25	- 6 to + 3	-16 to - 6	-26 to -16
30	- 7 to + 4	-19 to - 7	-31 to -19
35	- 8 to + 4	-22 to - 8	-35 to -22

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
45	-10 to + 5	-25 to -10	-40 to -25
55	-12 to + 5	-29 to -12	-46 to -29
65	-14 to + 7	-32 to -14	-50 to -32
85	-16 to + 8	-36 to -16	-56 to -36
100	-19 to + 9	-42 to -19	-65 to -42
120	-21 to +10	-47 to -21	-73 to -47
150	-23 to +11	-51 to -23	-79 to -51

Radial clearance for model HSR-M2

Unit : μm

Indication symbol Model No.	Normal	Light load
	No symbol	C1
15	-4 to +2	- 12 to -4
20	-5 to +2	- 14 to -5
25	-6 to +3	- 16 to -6

Radial clearance for model JR

Unit : μm

Indication symbol Model No.	Normal
	No symbol
25	- 6 to +3
35	- 8 to +4
45	-10 to +5
55	-12 to +5

Radial clearance for model SHW

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
12	-1.5 to 0	- 4 to - 1	—
14	- 2 to 0	- 5 to - 1	—
17	- 3 to 0	- 7 to - 3	—
21	- 4 to +2	- 8 to - 4	—
27	- 5 to +2	-11 to - 5	—
35	- 8 to +4	-18 to - 8	-28 to -18
50	-10 to +5	-24 to -10	-38 to -24

Radial clearance for model HCR

Unit : μm

Indication symbol Model No.	Normal	Light load
	No symbol	C1
12	- 3 to +3	- 6 to - 2
15	- 4 to +2	- 12 to - 4
25	- 6 to +3	- 16 to - 6
35	- 8 to +4	- 22 to - 8
45	-10 to +5	- 25 to -10
65	-14 to +7	- 32 to -14

Radial clearance for models NR/NRS and SNR/SNS

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
25	- 3 to +2	- 6 to - 3	- 9 to - 6
30	- 4 to +2	- 8 to - 4	-12 to - 8
35	- 4 to +2	- 8 to - 4	-12 to - 8
45	- 5 to +3	-10 to - 5	-15 to -10
55	- 6 to +3	-11 to - 6	-16 to -11
65	- 8 to +3	-14 to - 8	-20 to -14
75	-10 to +4	-17 to -10	-24 to -17
85	-13 to +4	-20 to -13	-27 to -20
100	-14 to +4	-24 to -14	-34 to -24

Radial clearance for model HRW

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
12	-1.5 to +1.5	- 4 to - 1	—
14	- 2 to +2	- 5 to - 1	—
17	- 3 to +2	- 7 to - 3	—
21	- 4 to +2	- 8 to - 4	—
27	- 5 to +2	-11 to - 5	—
35	- 8 to +4	-18 to - 8	-28 to -18
50	-10 to +5	-24 to -10	-38 to -24
60	-12 to +5	-27 to -12	-42 to -27

■ Radial clearance for model SRS

Unit : μm

Indication symbol Model No.	Normal	Light load
	No symbol	C1
9	-2 to +2	- 4 to 0
12	-3 to +3	- 6 to 0
15	-5 to +5	-10 to 0
20	-5 to +5	-10 to 0
25	-7 to +7	-14 to 0

■ Radial clearance for model MX

Unit : μm

Indication symbol Model No.	Normal	Light load
	No symbol	C1
5	0 to +1.5	-1 to 0
7	-2 to +2	-3 to 0

■ Radial clearance for models RSR, RSR-W, RSR-Z, RSR-WZ, RSH and RSH-Z

Unit : μm

Indication symbol Model No.	Normal	Light load
	No symbol	C1
3	0 to +1	- 0.5 to 0
5	0 to +1.5	- 1 to 0
7	-2 to +2	- 3 to 0
9	-2 to +2	- 4 to 0
12	-3 to +3	- 6 to 0
15	-5 to +5	-10 to 0
20	-7 to +7	-14 to 0

■ Radial clearance for models SRG and SRN

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
25	-2 to -1	-3 to -2	-4 to -3
30	-2 to -1	-3 to -2	-4 to -3
35	-2 to -1	-3 to -2	-5 to -3
45	-2 to -1	-3 to -2	-5 to -3
55	-2 to -1	-4 to -2	-6 to -4
65	-3 to -1	-5 to -3	-8 to -5

■ Radial clearance for model NSR-TBC

Unit : μm

Indication symbol Model No.	Normal	Light load	Moderate load
	No symbol	C1	C0
20	- 5 to + 5	-15 to - 5	-25 to -15
25	- 5 to + 5	-15 to - 5	-25 to -15
30	- 5 to + 5	-15 to - 5	-25 to -15
40	- 8 to + 8	-22 to - 8	-36 to -22
50	- 8 to + 8	-22 to - 8	-36 to -22
70	-10 to +10	-26 to -10	-42 to -26