

1.9. Radial Clearance

Table 11 shows radial clearances of thin-type Cross-Roller Ring models RA and RA-C, and table 12 shows that of models RB and RE.

Table 11 Radial Clearances of Models RA and RA-C
Unit: μm

Pitch circle diameter of the roller (dp) (mm)		CCO		CO	
Above	Or less	Min.	Max.	Min.	Max.
50	80	- 8	0	0	15
80	120	- 8	0	0	15
120	140	- 8	0	0	15
140	160	- 8	0	0	15
160	180	-10	0	0	20
180	200	-10	0	0	20
200	225	-10	0	0	20

Table 12 Radial Clearances of Models RB and RE
Unit: μm

Pitch circle diameter of the roller (dp) (mm)		CCO		CO		C1	
Above	Or less	Min.	Max.	Min.	Max.	Min.	Max.
18	30	- 8	0	0	15	15	35
30	50	- 8	0	0	25	25	50
50	80	-10	0	0	30	30	60
80	120	-10	0	0	40	40	70
120	140	-10	0	0	40	40	80
140	160	-10	0	0	40	40	90
160	180	-10	0	0	50	50	100
180	200	-10	0	0	50	50	110
200	225	-10	0	0	60	60	120
225	250	-10	0	0	60	60	130
250	280	-15	0	0	80	80	150
280	315	-15	0	30	100	100	170
315	355	-15	0	30	110	110	190
355	400	-15	0	30	120	120	210
400	450	-20	0	30	130	130	230
450	500	-20	0	30	130	130	250
500	560	-20	0	30	150	150	280
560	630	-20	0	40	170	170	310
630	710	-20	0	40	190	190	350
710	800	-30	0	40	210	210	390
800	900	-30	0	40	230	230	430
900	1000	-30	0	50	260	260	480
1000	1120	-30	0	60	290	290	530
1120	1250	-30	0	60	320	320	580
1250	1400	-30	0	70	350	350	630