



Preload change dimensions for bearing pairs. If a single bearing is to be adjusted, the below measurement must be divided by two.

	O-Arrangement	X-Arrangement
Width of inner spacer smaller than outer spacer	Increase of preload	Decrease of preload
Width of outer spacer smaller than inner spacer	Decrease of preload	Increase of preload

	L [N]	Difference [micron]	M [N]	Difference [micron]	S [N]
S 61800 C	8	5	25	5	50
S 61801 C	9	4	25	5	55
S 61802 C	10	5	30	5	60
S 61803 C	10	4	30	5	60
S 61804 C	19	6	55	6	110
S 61805 C	19	5	55	6	110
S 61806 C	20	5	60	5	120
S 61807 C	20	5	60	5	120
S 61808 C	21	5	60	5	120
S 61809 C	21	5	65	5	130
S 61810 C	30	6	90	6	180
S 61811 C	45	7	140	6	250
S 61812 C	45	7	140	8	300
S 61813 C	65	8	190	9	400
S 61814 C	65	7	190	8	400

	L [N]	Difference [micron]	M [N]	Difference [micron]	S [N]
S 61800 E	13	3	40	4	80
S 61801 E	15	3	45	4	90
S 61802 E	15	3	45	3	90
S 61803 E	16	3	50	3	100
S 61804 E	30	4	90	4	170
S 61805 E	30	4	90	4	170
S 61806 E	30	3	90	4	180
S 61807 E	30	3	90	4	190
S 61808 E	30	4	100	3	190
S 61809 E	35	3	100	3	200
S 61810 E	45	4	140	5	300
S 61811 E	70	5	210	5	400
S 61812 E	75	5	220	5	450
S 61813 E	100	5	300	6	600
S 61814 E	100	5	300	6	600