

Table 4 - Guidelines for spacer ring modification

Preload change of a bearing set	Width reduction	Requisite spacer ring between bearings arranged	
	Value	back-to-back	face-to-face
Increasing the preload			
from A to B	a	inner	outer
from B to C	b	inner	outer
from C to D	c	inner	outer
from A to C	a + b	inner	outer
from A to D	a + b + c	inner	outer
Decreasing the preload			
from B to A	a	outer	inner
from C to B	b	outer	inner
from D to C	c	outer	inner
from C to A	a + b	outer	inner
from D to A	a + b + c	outer	inner