

table 12 - Minimum axial clamping force and axial fitting force for precision lock nuts and end plates for E and W design bearings

Bore diameter d	Size	Minimum axial clamping force		Axial fitting force	
		for bearings in the series		for bearings in the series	
		719 .. E	70 .. E, S70 .. W	719 .. E	70 .. E, S70 .. W
		F_s		F_c	
mm	–	N		N	
6	6	–	260	–	430
7	7	–	310	–	400
8	8	330	450	280	490
9	9	400	600	280	490
10	00	500	650	280	550
12	01	600	700	280	470
15	02	650	1 000	280	490
17	03	750	1 000	280	490
20	04	1 300	1 600	400	650
25	05	1 600	1 800	340	500
30	06	1 900	2 500	300	550
35	07	2 600	3 300	440	750
40	08	3 100	4 100	500	750
45	09	3 800	4 500	480	750
50	10	3 100	5 000	380	650
55	11	4 100	6 000	430	800
60	12	4 500	6 500	400	750
65	13	4 800	7 000	370	700
70	14	6 500	8 500	500	800
75	15	6 500	9 000	480	750
80	16	7 000	11 000	650	1 200

85	17	9 000	11 000	900	1 400
90	18	9 500	16 000	850	1 700
95	19	10 000	14 000	850	1 500
100	20	12 000	15 000	1 000	1 400
110	22	13 000	20 000	900	1 800
120	24	16 000	22 000	1 200	1 900