

# DIMENSIONS

The figures provided in this table relate to Type B and Type C bearings in accordance with EN 1337-3. The different values shown below may be changed as a function of the actual stresses on the bearing involved.

Plan dimensions of bearings	Compression load under zero displacement	Layer thickness	Number of layers	Number of reinforcing plates (TYPE B)	Reinforcing plates thickness	TYPE B			TYPE C				Allowable rotation
						Total elastomer thickness	Total thickness of bearing	Allowable displacement	Thickness of thicker steel plates	Total elastomer thickness	Total thickness of bearing	Allowable displacement	
axb, D	F	t	n	ns	ts	te	T	w	Ts	Te	T	w	$\alpha$
mm	kN	mm			mm	mm	mm	mm	mm	mm	mm	mm	m rad
100x150 100x200	120 179	8	2 3	3 4	3	21 29	30 41	21 29	15	16 24	49 60	16 24	21 31
150x200 150x250 150x300	408 558 715	8	2 3 4	3 4 5	3	21 29 37	30 41 52	21 29 37	15	16 24 32	49 60 71	16 24 32	10 15 20
200x250 200x300 200x350 200x400	803 1043 1291 1547	8	3 4 5 6	4 5 6 7	3	29 37 45 53	41 52 63 74	29 37 45 53	15	24 32 40 48	60 71 82 93	24 32 40 48	8 10 13 16
Ø200	625	8	2 3 4	3 4 5	3	21 29 37	30 41 52	21 29 37	15	16 24 32	49 60 71	16 24 32	9 14 19
Ø250	1578	8	2 3 4	3 4 5	3	21 29 37	30 41 52	21 29 37	15	16 24 32	49 60 71	16 24 32	8 12 16
250x300 250x400	1608 2425	8	3 4 5 6 7	4 5 6 7 8	3	29 37 45 53 61	41 52 63 74 85	29 37 45 53 61	15	24 32 40 48 56	60 71 82 93 104	24 32 40 48 56	6 8 10 12 14
Ø300	2230	8	4 5 6	5 6 7	3	37 45 53	52 63 74	37 45 53	15	32 40 48	71 82 93	32 40 48	9 11 14
Ø350	3598	8	3 4 5 6 7	4 5 6 7 8	3	29 37 45 53 61	41 52 63 74 85	29 37 45 53 61	15	24 32 40 48 56	60 71 82 93 104	24 32 40 48 56	5 7 9 10 12
300x400 300x500 300x600	2036 2787 3569	12	3 4 5 6	4 5 6 7	4	41 53 65 77	57 73 89 105	41 53 65 77	20	36 48 60 72	84 100 116 132	36 48 60 72	8 10 13 15
350x450	3091	12	3 4 5 6 7	4 5 6 7 8	4	41 53 65 77 89	57 73 89 105 121	41 53 65 77 89	20	36 48 60 72 84	84 100 116 132 148	36 48 60 72 84	7 9 11 13 15
Ø400	3220	12	3 4 5 6	4 5 6 7	4	41 53 65 77	57 73 89 105	41 53 65 77	20	36 48 60 72	84 100 116 132	36 48 60 72	7 10 12 15
400x500	4454	12	4 5 6 7 8	5 6 7 8 9	4	53 65 77 89 101	73 89 105 121 137	53 65 77 89 101	20	48 60 72 84 96	100 116 132 148 164	48 60 72 84 96	7 9 11 12 14
400x600	5778	12	4 5 6 7 8	5 6 7 8 9	4	53 65 77 89 101	73 89 105 121 137	53 65 77 89 101	20	48 60 72 84 96	100 116 132 148 164	48 60 72 84 96	7 8 10 12 13
Ø450	5204	12	3 4 5 6	4 5 6 7	4	41 53 65 77	57 73 89 105	41 53 65 77	20	36 48 60 72	84 100 116 132	36 48 60 72	7 9 11 13
450x600	6991	12	4 5 6 7 8 9	5 6 7 8 9 10	4	53 65 77 89 101 113	73 89 105 121 137 153	53 65 77 89 101 113	20	48 60 72 84 96 108	100 116 132 148 164 180	48 60 72 84 96 108	6 7 8 10 11 13