

KOMPENSATOREN FEDERRATE

EXPANSION-JOINT SPRING-RATE

DN	lichter Durchmesser/ inside diameter mm	Bördel Dicke/ flanges thickness mm	wirk. Balg Querschnitt/ true diameter of bellow mm ²	Typ 2003/ type 2003			
				axialmDruck/ pressure N/mm	axial Zug/ tension N/mm	lateral N/mm	angular Nm/deg.
25	25	2,4	7,40	24,0	20,0	75,0	1,5
32	31	2,4	12,80	45,0	37,0	108,0	2,2
40	38	2,4	18,00	63,0	50,0	142,0	2,9
50	47	2,8	28,20	105,0	75,0	165,0	3,3
65	61	2,8	45,30	123,0	82,0	196,0	3,8
80	77	2,8	70,20	153,0	98,0	231,0	4,7
100	95	3,2	100,20	173,0	102,0	260,0	5,4
125	117	3,2	142,90	195,0	102,0	335,0	7,1
150	142	3,6	196,70	218,0	106,0	385,0	10,6
200	188	3,6	354,50	184,0	92,0	420,0	11,2
250	238	4,0	540,40	189,0	91,0	508,0	15,8
300	285	4,0	821,00	178,0	96,0	610,0	23,1

Korrekturfaktor Wellenzahl/ correction factor waves	
Faktor/ factor	Wellen/ waves
3	1
1,5	2
1	3
0,75	4
0,6	5
0,5	6
Temperatur Korrekturfaktor / Temperature correction	
°C	Faktor/factor
80	0,65
120	0,5
150	0,4