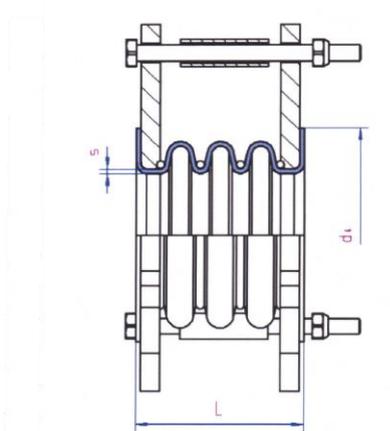


MB | Xpansion PTFE Compensator 3 convolutions - Datasheet

To ensure a perfect installation, our compensators are equipped with 3 limiting screws. They prevent the bellows from being overstretched during operation. Flanges with 2 or without limiter-bolts are available.



Technical Specifications

Flange material:	Flanges available in carbon steel, stainless steel and/or special steel
Connection options:	ANSI and DIN connection
Lining options:	PTFE virgin white and PTFE antistatic black
Limited Screws:	Flanges with 2 or without limiter-bolts are available
Holes:	Up to DN65 flange with thread. From DN80 with drill holes (customized possible)

DN	Install length L (mm)	Extension Axial ± (mm)	Shifting Lateral ± (mm)	Deviation Angular +/-	Reicedface Dia. (mm)	Wallthicknes s (mm)	Wave's
25	70	10	5	6	68	3,0	3
32	75				78	3,0	3
40	80				88	3,0	3
50	85	15	8	8	102	3,5	3
65	100				122	3,75	3
80	110	20	12	10	138	4,0	3
100	110				158	4,5	3
125	120				188	4,5	3
150	130	25	14	8	212	5,0	3
200	140				268	5,0	3
250	165				320	5,5	3
300	175	30	14	6	370	5,5	3
350	190				430	5,5	3
400					482	6,0	3
450		532	6,0	3			
500	190	-44/+35	18	5	585	6,0	3
600					20	2	685

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