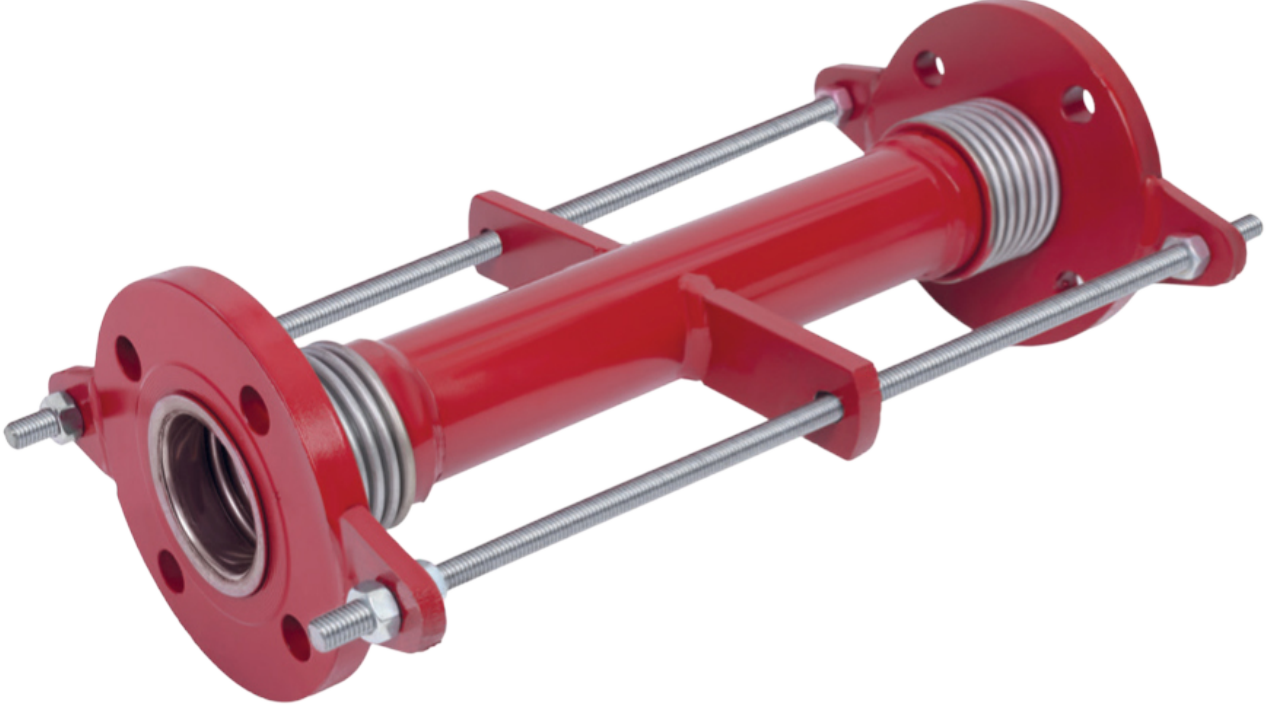




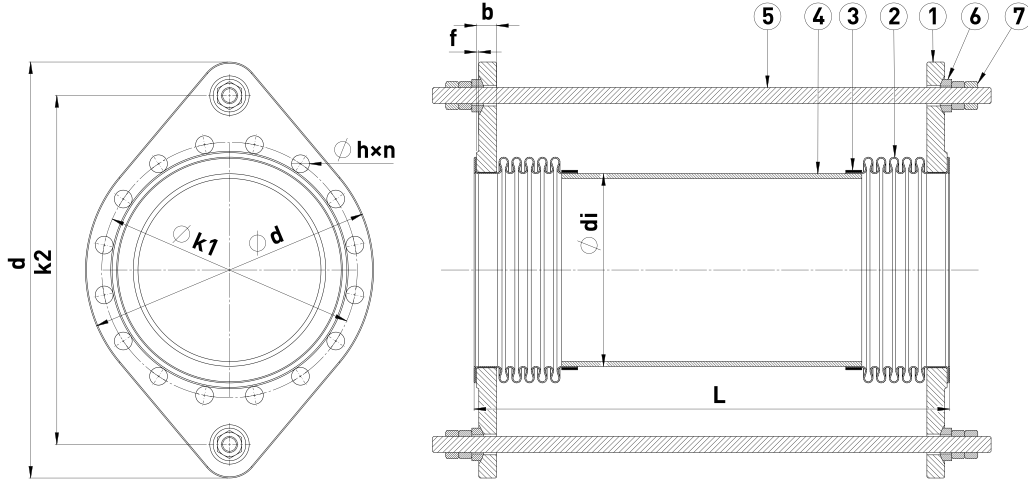
MTE-510

DILATATION EXPANSION JOINT FLANGED WITH LIMITING ROD LİMİT ROTLU FLANŞLI DİLATASYON KOMPANSATÖRÜ

Design / Tasarım	EN 13445, EN 13480, EN 14917; ASME VIII, div.I, ASME B31.3; ASME B31.1, EJMA
Connection Type / Bağlantı Şekli	Rotary Flanged - Döner Flanş
Bellows / Körükler	AISI 304 Stainless Steel - Paslanmaz Çelik (Optional / Opsiyonel ; AISI 316L/316Ti/321)
Connection / Bağlantı	ST37.2 Carbon Steel - Karbon Çelik (Optional / Opsiyonel ; AISI 316L/316Ti/321)
Nominal Diameter / Nominal Çaplar	DN 25 (1") - DN 5000 (200")
Working Pressure / Çalışma Basıncı	PN16 (Optional / Opsiyonel ; PN25, PN40)
Working Temperature / Çalışma Sıcaklığı	-80/+427°C (Optional / Opsiyonel ; -80/+1100°C)
Applications / Uygulamalar	Hot and cold water systems, compressed air, superheated water, steam, superheated steam systems, superheated oil systems. Sıcak ve soğuk su sistemleri, basınçlı hava, kızgın su, buhar, kızgın buhar, kızgın yağ sistemleri.

DILATATION EXPANSION JOINT WITH LIMIT ROD LİMİT ROTLU DİLATASYON KOMPANSATÖRLERİ

■ TECHNICAL DRAWING / TEKNİK ÇİZİM



■ MATERIAL SPECIFICATIONS / MALZEME ÖZELLİKLERİ

Part Description / Parça Tanımı		Pcs / Adet	Material / Malzeme
1	Flange / Flanş	2	St. 37.2
2	Bellow / Körük	2	AISI 304/321
3	Band / Bant	1	AISI 304/321
4	Intermediate Pipe / Ara Boru	1	St. 37.2
5	Tie Rod / Limitrot	2	St. 37.2
6	Ring/ Ring	4	St. 37.2
7	Nut / Somun	8	St. 37.2

■ DIMENSION TABLE / ÖLÇÜ TABLOSU

		FLANGE / FLANŞ							MOVEMENT / HAREKET	MTE-510-25			MTE-510-50			MTE-510-75			MTE-510-100		
Size / Ölçü	Ødi	d	Ød	Øk1	k2	f	b	Øhxn	Axial/ Eksenel	Lateral / Yanal	L	kg	Lateral / Yanal	L	kg	Lateral / Yanal	L	kg	Lateral / Yanal	L	kg
DN25	38	185	115	85	150	2	16	Ø 14x4	±15	±25	250	5,40	±50	350	5,40	±75	450	5,80	±100	550	6,00
DN32	42,4	210	140	100	180	2	16	Ø 18x4	±15	±25	250	7,00	±50	350	7,00	±75	450	7,50	±100	550	7,75
DN40	48,3	220	150	110	185	3	16	Ø 18x4	±15	±25	250	7,40	±50	350	7,40	±75	450	8,00	±100	550	8,20
DN50	60,3	250	165	125	205	3	18	Ø 18x4	±15	±25	350	11,50	±50	450	11,50	±75	550	12,25	±100	650	12,70
DN65	76,1	270	185	145	225	3	18	Ø 18x4	±30	±25	350	13,00	±50	450	13,00	±75	550	14,00	±100	650	14,50
DN80	88,9	310	200	160	251	3	20	Ø 18x8	±30	±25	400	16,25	±50	500	16,25	±75	600	17,50	±100	700	18,25
DN100	114,3	330	220	180	271	3	20	Ø 18x8	±30	±25	400	21,80	±50	500	21,80	±75	600	24,00	±100	700	24,70
DN125	139,7	366	250	210	304	3	22	Ø 18x8	±30	±25	450	27,50	±50	650	27,50	±75	750	30,00	±100	850	31,65
DN150	168,3	420	285	240	347	3	22	Ø 23x8	±30	±25	450	33,50	±50	650	33,50	±75	750	39,00	±100	850	41,00
DN200	219,1	510	340	295	411	3	24	Ø 23x12	±30	±25	500	53,50	±50	700	53,50	±75	800	63,50	±100	900	67,60
DN250	273	573	405	355	484	3	26	Ø 27x12	±30	±25	600	73,00	±50	800	73,00	±75	900	85,00	±100	1000	92,00
DN300	323,9	660	460	410	555	4	28	Ø 27x12	±30	±25	750	102,00	±50	950	102,00	±75	1000	120,00	±100	1150	126,50