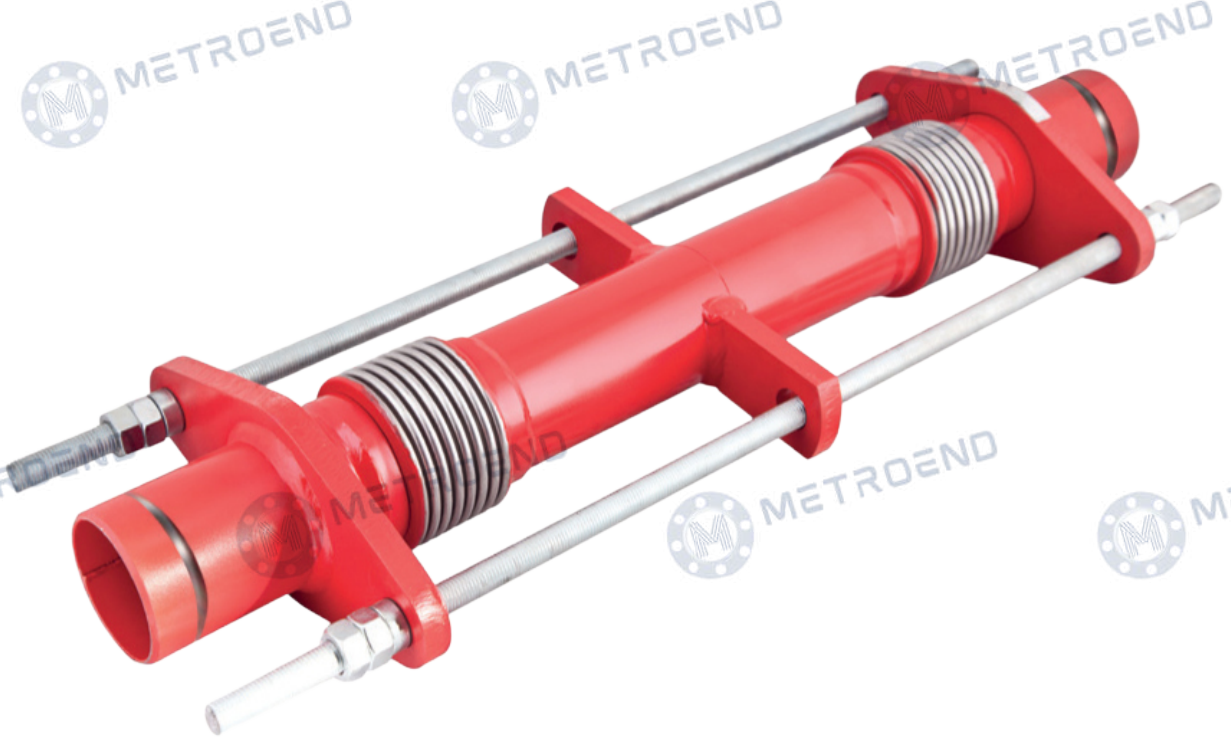




METROEND



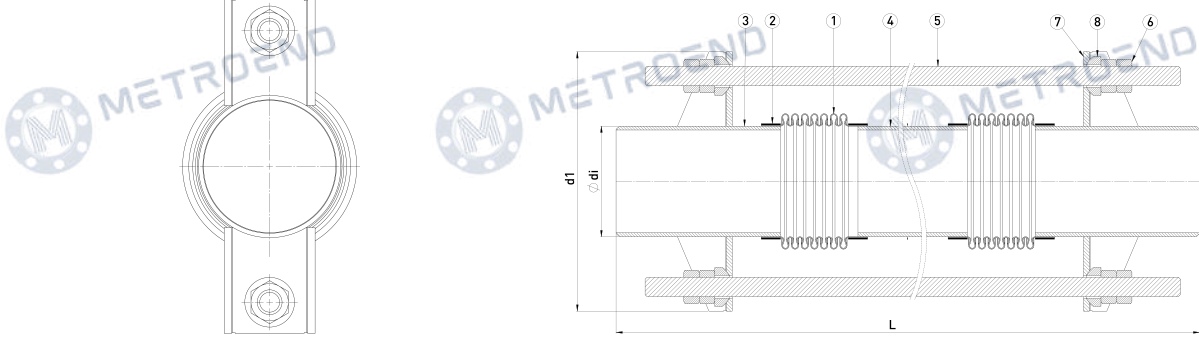
MTE-550

DILATATION EXPANSION JOINT GROOVED WITH LIMITING ROD
LİMİT ROTLU YİVLİ 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	Grooved - Yivli
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	Bellow / Körük	2	AISI 304/321
2	Band / Bant	4	AISI 304/321
3	Butt Weld / Kaynak Boyun	2	St. 37.2
4	Intermediate Pipe / Ara Boru	1	St. 37.2
5	Tie Rod / Limitrot	2	St. 37.2
6	Nut / Somun	8	St. 37.2
7	Lug / Kulak	4	St. 37.2
8	Ball Joint / Rotil	4	St. 37.2

■ DIMENSION TABLE / ÖLÇÜ TABLOSU

			MOVEMENT/ HAREKET	MTE-550-25			MTE-550-50			MTE-550-75			MTE-550-100		
Size / Ölçü	Ødi	d1	Axial/Eksenel	Lateral / Yanal	L	kg	Lateral / Yanal	L	kg	Lateral / Yanal	L	kg	Lateral / Yanal	L	kg
DN25	38	135	±15	±25	540	3,40	±50	640	3,60	±75	740	3,80	±100	840	4,00
DN32	42,4	140	±15	±25	540	4,00	±50	640	4,25	±75	740	4,50	±100	840	4,75
DN40	48,3	150	±15	±25	540	4,20	±50	640	4,50	±75	740	4,80	±100	840	5,00
DN50	60,3	165	±15	±25	610	7,00	±50	710	7,45	±75	810	7,85	±100	910	8,30
DN65	76,1	190	±30	±25	610	8,00	±50	710	8,50	±75	810	9,00	±100	910	9,50
DN80	88,9	221	±30	±25	660	9,65	±50	760	10,30	±75	860	11,00	±100	960	11,65
DN100	114,3	249	±30	±25	660	14,60	±50	760	15,55	±75	860	16,50	±100	960	17,50
DN125	139,7	292	±30	±25	700	17,50	±50	900	19,00	±75	1000	20,30	±100	1100	21,65
DN150	168,3	342	±30	±25	700	21,50	±50	900	25,00	±75	1000	27,00	±100	1100	28,80
DN200	219,1	413	±30	±25	750	37,00	±50	950	43,50	±75	1050	47,00	±100	1150	51,00
DN250	273	488	±30	±25	850	49,00	±50	1050	57,70	±75	1150	61,40	±100	1250	68,40
DN300	323,9	580	±30	±25	1000	71,75	±50	1200	82,75	±75	1300	90,00	±100	1400	96,25