

PIPE EXPANSION JOINTS

THREADED PIPE EXPANSION JOINTS

MTE-810



TECHNICAL DATA

Connection	Threaded - Dişli
Design standard	EJMA
Working pressure	PN16 (Optional / Opsiyonel; PN25, PN40)
Working temperature	-10/+100°C
Nominal diameter	DN 15 (1/2") - DN 50 (2")
Bellows material	AISI 304 Stainless Steel - Paslanmaz Çelik (Optional / Opsiyonel; AISI 316L/316Ti/321)
Connection material	ST37.2 Carbon Steel - Karbon Çelik (Optional / Opsiyonel; AISI 316L/316Ti/321)

WHAT IT DOES

Pipe expansion joints (thermal expansion joints) are compact components used—particularly in the riser lines of high-rise buildings and in long central heating systems—to dampen axial expansion and contraction caused by temperature changes. Typically featuring a decorative outer protective casing and an inner liner, these products prevent bending and twisting in the pipe line, ensuring the system remains in a straight line. Thanks to their space-saving designs, they are widely preferred in shaft interiors and exposed pipe runs where aesthetic appearance is a priority, to prevent pipes from expanding and causing noise or leaking at connection points.

This text is taken from the company's printed catalog and applies to the entire product family.

MATERIAL LIST

No	Part	Qty	Material
1	Threaded Connection / Dişli Bağlantı	1	St. 37.2
2	Threaded Connection / Dişli Bağlantı	1	St. 37.2
3	Outer Pipe / Kaver	1	St. 37.2
4	Bellow / Kőrük (Double Ply / Çift Kat)	1	AISI 304/321
5	Inner Sleeve / Layner	1	ST 37.2
6	Pin / Pin	1	St. 37.2
7	Segment / Segman	1	St. 37.2

PENDING REVIEW

At least one data plate field of this product could not be read from the source catalog and was left blank. Blank fields have not been estimated. Please confirm the values with the company before a binding offer.

DATA SOURCE

Metroend-Kompansator-Katalogu.pdf · printed page 42 (PDF 42)

All content in this datasheet is taken from the catalog page referenced above; values are transferred verbatim, with no estimation or unit conversion. It contains no price or stock information.

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