

FABRIC EXPANSION JOINT QUESTIONNAIRE



BundleTec - Industrial Products & Machine IND. TRADE CO.LTD - ISTANBUL - REPUBLIC OF TURKIYE

Contact Name _____
 Fax _____
 Phone _____
 Address _____
 Project Name/No. _____
 Site Location _____
 Plant Type _____

Request No. _____
 Item/Tag No. _____
 Location of E.J. (inlet/outlet, etc.) _____
 Flow Direction (Up, Down, Horiz.) _____
 Flow Medium (air, flue gas, etc.) _____
 Type of Fuel (wet, dry, etc) _____
 New / Replacement _____

MOVEMENTS

inches mm

Axial Compression _____
 Axial Extension _____
 Lateral (parallel to short side) _____
 Lateral (parallel to long side) _____
 Angular(°) _____
 Torsion (°) _____

PRESSURE

inches W.C. mbar Pa

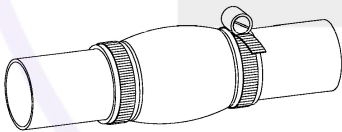
Design _____
 Operating _____

TEMPERATURE

°F °C

Operating Excursion _____
 Excursion (hrs) _____
 Ambient Maximum _____
 Ambient Minimum _____

FABRIC CONNECTION TYPE



CLAMPED



FLANGED (U-TYPE)

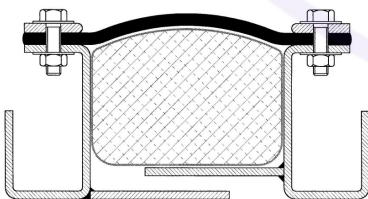


BELT (FLAT-TYPE)

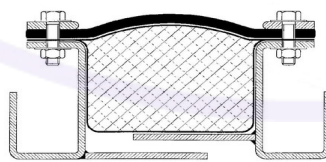


COMBI TYPE

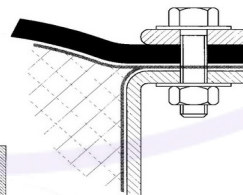
BOLSTER (INSULATION PILLOW) TYPE



BLOCK

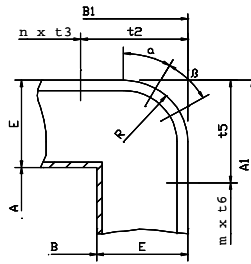
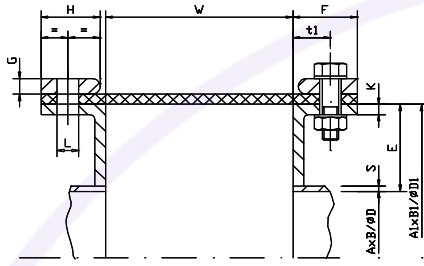


FLANGED

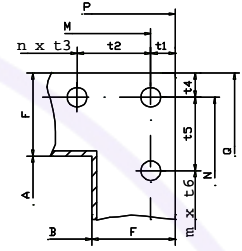


PINNED

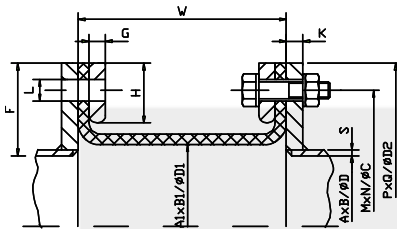
Belt type connection



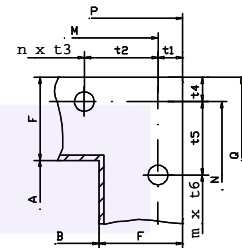
with hole in the edge edge



Flange connection



without hole in the edge



Rectangular

Round

AxB	inner duct dimension	A	.....	mm	D	inner duct diameter	D	.....	mm
		B	.....	mm					
A1xB1	inner dimension of the expansion joint	A1	.....	mm	D1	inner diameter of the expansion joint	D1	.....	mm
		B1	.....	mm					
E	set back	E	.....	mm	E	set back	E	.....	mm
F	flange height/width	F	.....	mm	F	flange height/width	F	.....	mm
G	counter flange thickness	G	.....	mm	G	counter flange thickness	G	.....	mm
H	counter flange width	H	.....	mm	H	counter flange width	H	.....	mm
K	flange thickness	K	.....	mm	K	flange thickness	K	.....	mm
L	bolt hole diameter	L	.....	mm	L	bolt hole diameter	L	.....	mm
MxN	hole line distance	M	.....	mm	C	bolt pitch	C	.....	mm
		N	.....	mm	N	number of holes	N	.....	mm
PxQ	outer dimension	P	.....	mm	D2	outer diameter	D2	.....	mm
		Q	.....	mm					
R	radius	R	.....	mm					
S	duct wall thickness	S	.....	mm	S	duct wall thickness	S	.....	mm
W	flange distance	W	.....	mm	W	flange distance	W	.....	mm
t1	distance (round / rect.)	t1	.....	mm	t4	distance (only rect.)	t4	.....	mm
t2	distance (only rect.)	t2	.....	mm	t5	distance (only rect.)	t5	.....	mm
t3	distance (only rect.)	t3	.....	mm	t6	distance (only rect.)	t6	.....	mm
m	number of holes	m	.....		n	number of holes	n	.....
α	angle	α	.....	°	β	angle	β	.....	°