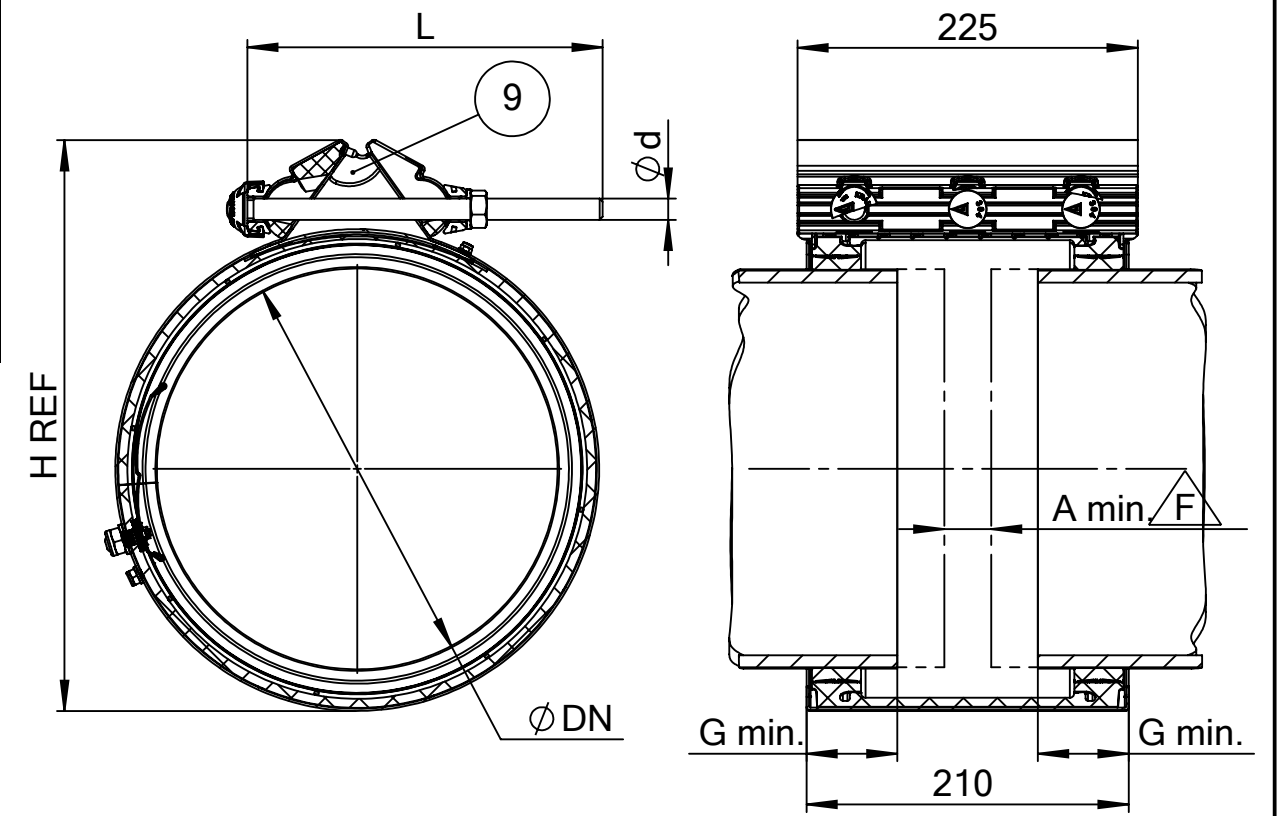


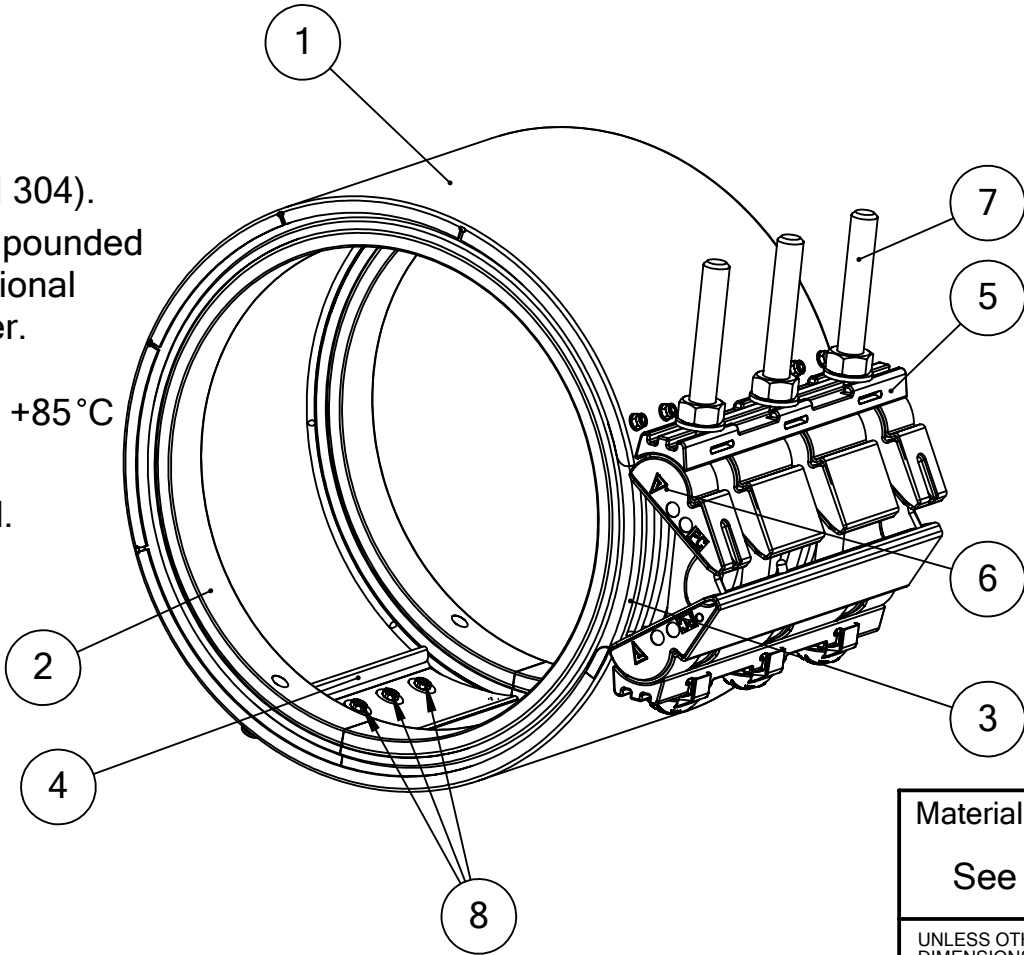
F										
Krausz Part Number	DN (mm/in)	Overall Range (mm)	Before removal the inner layer (mm)	After removal the inner layer (mm)	H (mm)	Bolts Qty.- Size d (mm)	Bolts Length L (mm)	Torque (Nm)	Body thickness (mm)	Approx Weight (Kg)
285-812-0158-16	150/6"	158-190	158-174	173-190	290	3-M14	210	110	1.5	7.35
285-812-0163-16	150/6 O.S"	163-195	163-179	178-195	295	3-M14	210	110	1.5	7.44
285-812-0190-16	175/7"	190-222	190-206	205-222	325	3-M14	210	110	1.5	7.89
285-812-0217-16	200/8"	217-250	217-233	232-250	350	3-M14	210	120	1.5	8.33
285-812-0248-16	225/9"	248-280	248-264	263-280	385	3-M14	235	120	2.0	9.83
285-812-0272-16	250/10"	272-305	272-289	288-305	410	3-M16	240	120	2.0	10.65
285-812-0278-16	250/10 O.S"	278-311	278-295	294-311	415	3-M16	240	120	2.0	10.8
285-812-0313-16	300/12"	313-347	313-331	330-347	460	3-M16	240	130	2.0	11.51
285-812-0320-16	300/12'	320-352	320-337	336-352	465	3-M16	240	130	2.0	11.63
285-812-0334-16	300/12 O.S"	334-366	334-350	349-366	475	3-M16	240	130	2.0	11.87

REVISIONS					
REV	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
F	Add gap and body thickness	18000060	Galy B.	Tzah Gr.	27/05/2018





### Material information

- 1.Body - Stainless Steel DIN 1.4301 (AISI 304).
- 2.Pressure Assisted Gasket - EPDM compounded for water and sewerage, meets international standards for contact with drinking water.  
-Working Temperature:  
For continuous operations : -30°C up to +85°C  
For short time operations : up to 100°C
- 3.Gasket Bridge - AISI 304 stainless steel.
- 4.Inner plate - AISI 304 stainless steel .
- 5.Compression Beam - Casting AISI 304 (ASTM-A351-CF8).
- 6.Lugs - Polycarbonate.
- 7.Bolts & Nuts - AISI 304 stainless steel.  
Rolled thread and anti galling coating.
8. Bolts - Reinforced special bolts manufactured of Ultem\* Resin 1000 with insert Socket Set Screw AISI 316.
9. Adjusting Pin - Casting AISI 304 ( ASTM-A351-CF8).



Product performance		
Dynamic deflection per side.		3°
Transition capability		up to 10 mm
G - min. Pipe Insertion		60 mm
A min joint gap recommended	OD ≤ 315mm	20 mm
	315mm<OD ≤ 400mm	25 mm
Maximum offset for misaligned pipe		up to 10 mm
Working Pressure		16 atm.
Test Pressure		24 atm.
Vacuum Test		0.8 atm.
Maximum out of roundness		8 mm
For long crack or hole: max. width of crack or hole		130 mm

Material:		Weight:		Part Name:		Scale
See material information		See table		INSULATED REPAMAX 32/210 (6"-12 ") Pressure 16 atm.		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR :    0 - 50    - ±0.2 50 -100   - ±0.5 100 -500   - ±1.0 ANGULAR :    - ±0.5° HOLES : 0 -10    - +0.2/-0.05 HOLES : 10+    - GEN.TOL. HOLES PLACES : - ±0.05		Date	Name	Catalog No.	DO NOT SCALE DRAWING	
	Design	07.03.2013	Ryvzh	SD285-812-02		
	Check	09.06.2015	Galy B.	Drawing No.	SD285-812-02	Sheet
	Appr.	09.06.2015	Tzah Gr.			1 of 1
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