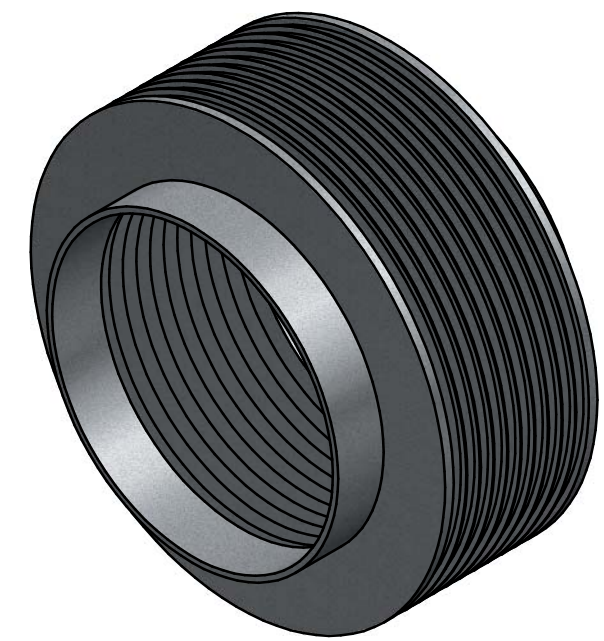
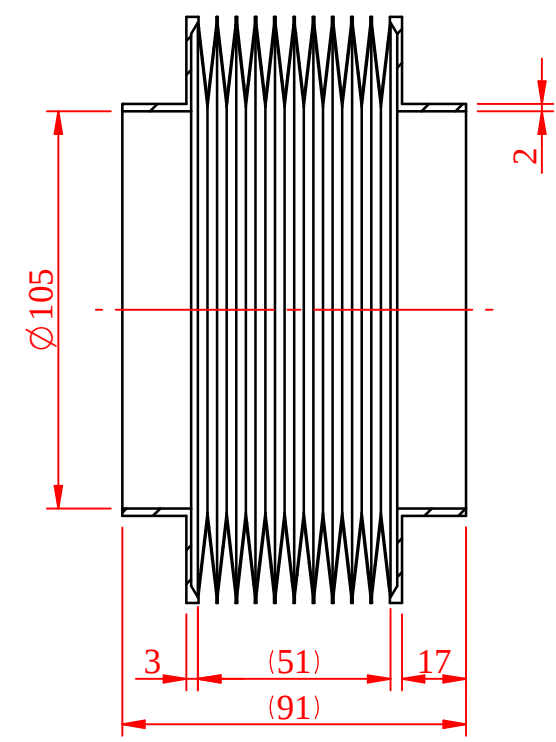
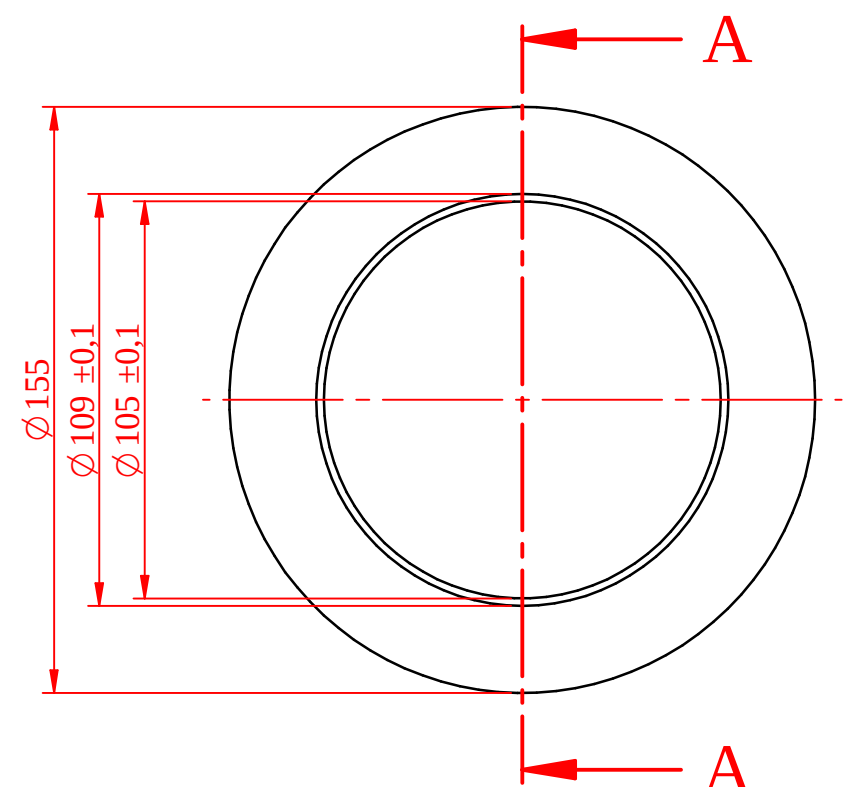


DO NOT SCALE - IF IN DOUBT ASK

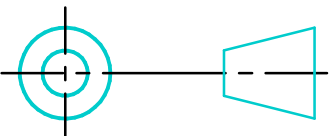


BELLOWS DATA

No OF CONVOLUTIONS	10
FREE LENGTH	11 mm
COMPRESSED LENGTH	51 mm
EXTENDED LENGTH	61 mm
INSIDE DIAMETER	107.5 mm
OUTSIDE DIAMETER	155 mm
WALL THICKNESS	0.2 mm
REQUIRED LIFE CYCLE	10k

LEAK RATE: QHe ≤ 1x10⁻¹⁰ Pa m³ s⁻¹

SECTION A-A

METRIC SYSTEM: mm		REMOVE ALL BURRS & SHARP EDGES		DRAWN J Broodryk		  National Research Foundation Laboratory for Accelerator Based Sciences		TITLE	
 THIRD ANGLE PROJECTION DRAWN TO SABS 0111		UNSPECIFIED MACHINE SURFACES 3.2/		CHECKED				NESTED BELLOWS DN100	
		UNTOLERANCED DIMNS/ANGLES ISO 2768		APPROVED				155-107	
		DIMENSIONS 0.5-6 ± 0.1 mm		DATE 2022/08/29					
		DIMENSIONS 6-30 ± 0.2 mm		SCALE 1:2				MATERIAL	
		DIMENSIONS 30-120 ± 0.3 mm		TREATMENT				Stainless Steel, 304L	
		DIMENSIONS 120-315 ± 0.5 mm						DRAWING No	
		DIMENSIONS 315-1000 ± 0.8 mm						3007-1111-A	
		ANGLES X ± 0.5°						A3	