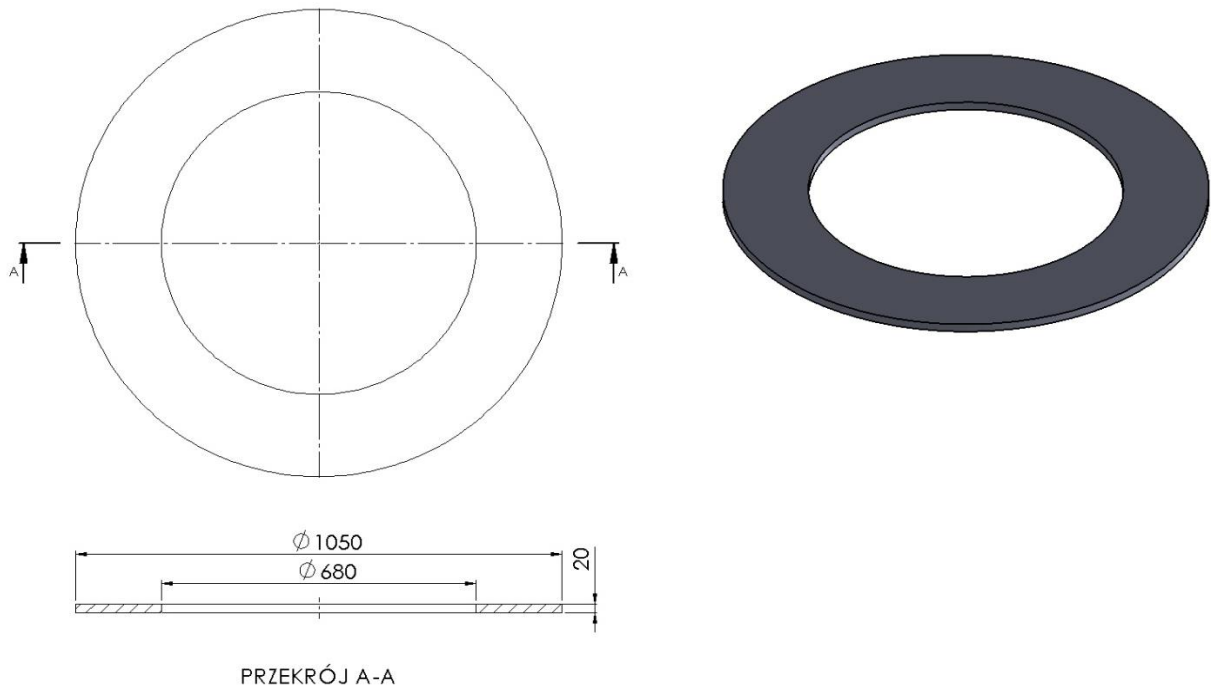


Foundation ring T06/1050/680

Intended for:

- Foundation ring T06/1050/680 for T3/615 and T3/680 load-relief cones

Foundation ring T06/1050/680.


Tabela Nr1.

Index	DN/ID (mm)	DN/OD (mm)	H (mm)	Weight(kg)	Support surface (cm ²)
T06/1050/680	680	1050	20	19,5	5027

3. Application:

Plastic foundation ring for T3/615, T3/615/BR relieving cones (integrated with the T3/680 cone) protecting against subsidence. Stabilizing the position of the relief cones, significantly increasing the impact area. Laid on a compacted foundation around a plastic manhole with an outer diameter of up to 675mm.

For use in communication engineering in accordance with the above-mentioned purpose in the field of public roads without limits, internal roads, and railway engineering structures without limits. In the traffic areas of groups 1-4, in class D400 according to PN-EN 124-1: 2015-07

Technical parameters of foundation ring T06/1050/680

Compressive strength. Class	400kN D400	PN-EN 124-1 07-2015
Tensile strength	3Mpa	PN-EN ISO 527-1:2012
Degree of resistance to frost in water	F150(-2%)	PB IBDIM PB/TB-1/23
Degree of frost resistance in 2% NaCl	F50(-2%)	PB IBDIM PB/TWm-36/98
Absorptivity	<0,2%	PN-EN ISO 62:2008
Mechanical loss	0,33 tg	
Hardness according to Shore	>46	PN-EN ISO 868:2005
Product dimensional tolerance	± 5mm in diameter, ± 3mm in height	
Support surface	5027 cm ²	
Thermal resistance	-30° C do +60° C	In continuous work conditions.
Short-term thermal resistance 170° C	2h	In the conditions of installation in the bituminous surface
PVC / PE material	80%	PN-EN 15346 2009

Product reference documents:

National Technical Assessment No. IBDiM-KOT-2017/0047 3rd edition

National Declaration of Performance No. 22 / EW / 22

Code CN 39259090

General assembly instructions:

- around the shaft pipe, (reducer) of the manhole cone (at a distance of ≥ 30 cm from the edge of the manhole) compact the subbase for the finial in accordance with the rules resulting from the ground conditions, compaction index, type of road structure and traffic load category based on the PN-ENV standard 1046.
- Compaction should be carried out manually, in layers every 15 cm or with light mechanical equipment in layers, every 30 cm along the entire height of the chamber, evenly around the perimeter and obtain the degree of soil compaction in accordance with the design, the requirements of the manhole assembly instructions:
- in areas with no traffic, the degree of density should be 92% on the Proctor scale, in pedestrian traffic routes (class A), the degree of density $\leq 95\%$ on the Proctor scale.
- in order to maintain proper compaction, it is recommended to stabilize the soil with cement and use impermeable clay or clay barriers
- the ground under the foundation ring should be flat and free from point loads, consisting of gravel, sand, lean concrete (crushed stone, etc. point-acting materials are excluded).
- Before starting the assembly works of the T3/615 unloading cone on the foundation ring, it is necessary to check whether all elements of the plastic manhole's near-surface top are structurally suited to the intended use,
- place the relief cone centrally over the chamber opening/foundation ring leaving a free space of about 3-4 cm between the top of the pipe and the top of the cone