

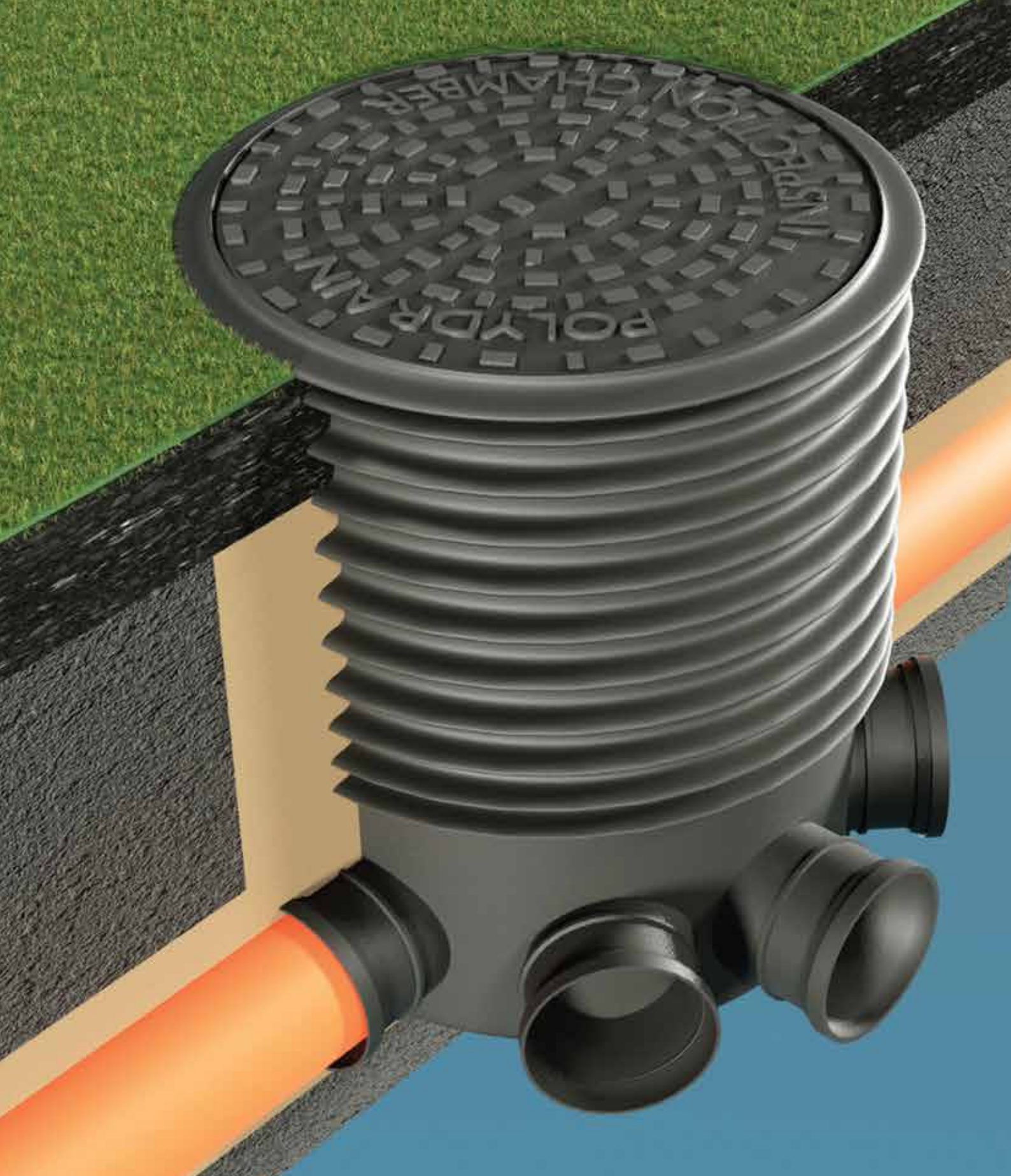


# Access and Inspection Chambers



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450mm inspection chambers can be used as an alternative to traditional manholes up to depths of 1.2 metres. Depths of less than 1.2 metres can be achieved by cutting the riser between the ribbed sections.

The riser is connected to a separate chamber base with a push fit joint, fitted with a ring seal. If another riser section is used, it can be joined to one of the below using the same method.

# 450mm Inspection Chamber

## Features & Benefits

### 450mm Inspection Chamber



#### 450mm DIA Inspection Chamber Base

- Supplied with four easy fit bungs to block off unused outlets.
- Total depth can be up to 1.2m using R450.
- Channel size 110mm



#### 450mm DIA Inspection Chamber Base - 160mm

- Supplied with four easy fit bungs to block off unused outlets.
- Total Depth can be up to 1.2 meters using R450
- Channel size 160mm



#### 450mm DIA Chamber Riser

- Supplied with Sealing ring (S450).
- Ribbed design on Riser increases product durability.



#### 450mm DIA Secured Round Cover & Frame

- Dual locking facility.
- Ideal for tarmac, grass or gravel areas subject to pedestrian footfall only.
- 1.5kn load rating classification. Enhanced slip resistant tread pattern.



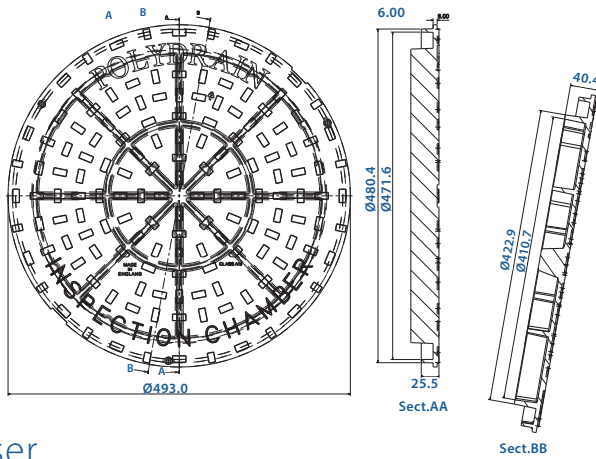
#### 450mm DIA Secured Square Cover & Frame

- Dual locking facility.
- Ideal for paved areas subject to pedestrian footfall only.
- 1.5kn load rating classification. Enhanced slip resistant tread pattern.

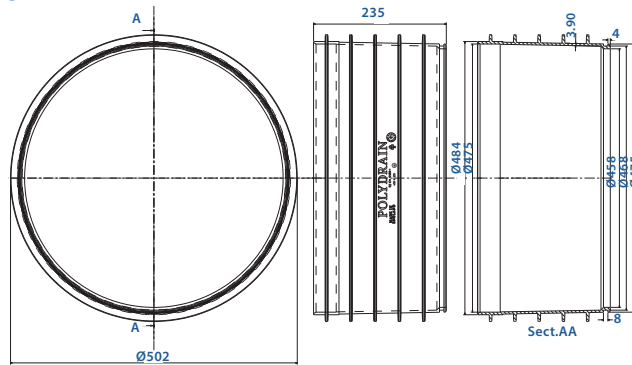




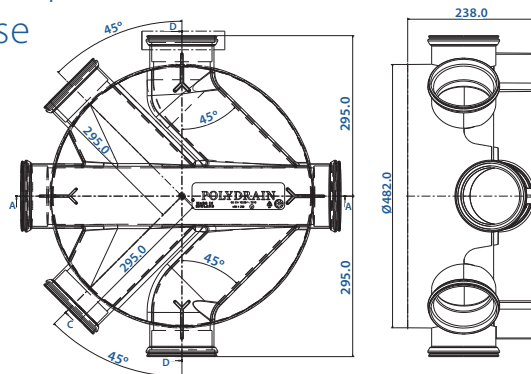
## 450mm DIA Cover



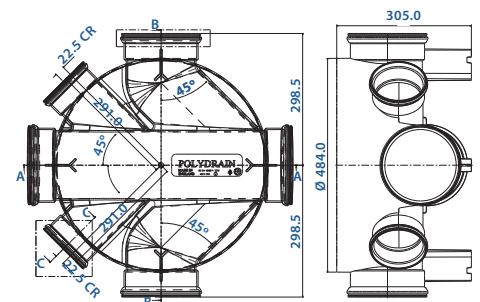
## 450mm DIA Chamber Riser



## 450mm DIA Inspection Chamber Base



## 450mm DIA Inspection Chamber Base 160mm



## 450mm Inspection Chamber

## Dimensional Guide

				
450mm DIA Inspection Chamber Base	450mm DIA Inspection Chamber Base - 160mm	450mm DIA Chamber Riser	450mm DIA Secured Round Cover & Frame	450mm DIA Secured Square Cover & Frame
Channel size - 110mm Code - MB450	Channel size - 160mm Code - MB160	Depth - 235mm Code - R450	DIA - 450mm Code - RCF450	DIA - 450mm Code - SCF450

# 320mm Inspection Chamber

## Features & Benefits

### 320mm Inspection Chamber



#### 320mm DIA Chamber Base

- The chamber base allows for multiple connection variations in direction to any 110mm drainage layout.
- Supplied with two easy fit bungs to block off unused outlets.
- Total depth can be up to 0.6m using R320.



#### 320mm DIA Chamber Riser

- Ribbed design on Riser increases product durability.



#### 320mm DIA Round Cover & Frame

- Ideal for tarmac, grass or gravel areas subject to pedestrian footfall only.
- 1.5kn load rating classification.
- Enhanced slip resistant tread pattern.

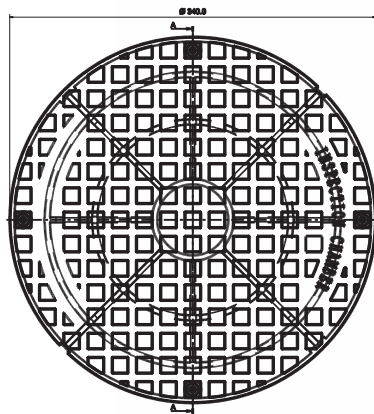


#### 320mm DIA Square Cover & Frame

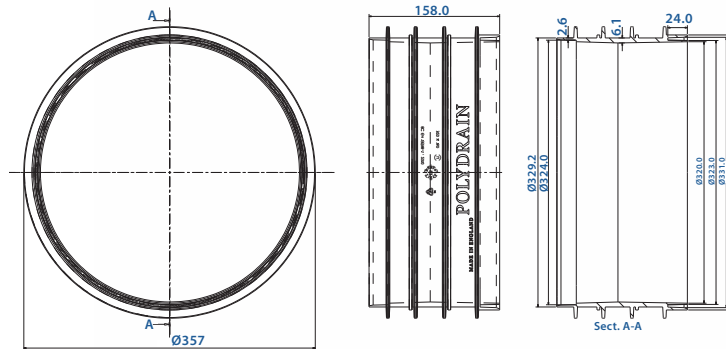
- Ideal for paved areas subject to pedestrian footfall only.
- 1.5kn load rating classification.
- Enhanced slip resistant tread pattern.



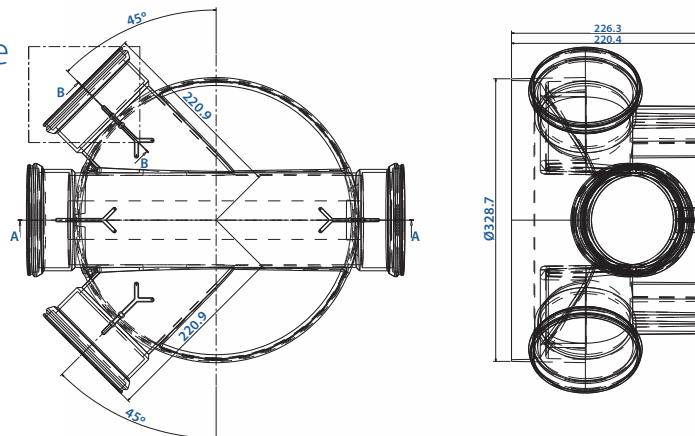
## ■ Cover



## ■ Riser



## ■ Three Inlet Base



### 320mm Inspection Chamber

### Dimensional Guide



**320mm DIA Chamber Base**

Channel Size 110mm  
Code MB320



**320mm DIA Chamber Riser**

Channel Size 110mm  
Depth  
Code R320



**320mm DIA Round Cover & Frame**

DIA 320mm  
Code RCF320



**320mm DIA Square Cover & Frame**

DIA 320mm  
Code SCF320

# Domestic Heelguard Channel Drainage

## Benefits

Polydrain are now offering customers a high quality channel drainage system suitable for domestic drainage applications. (Class A15)

A High quality, high strength shallow channel strength, available in 1 metre lengths making Polydrain quick and easy to install.

Black Plastic (A15)



A full range of accessories are available, designed to aid simple and fast installation

## Application & Benefits

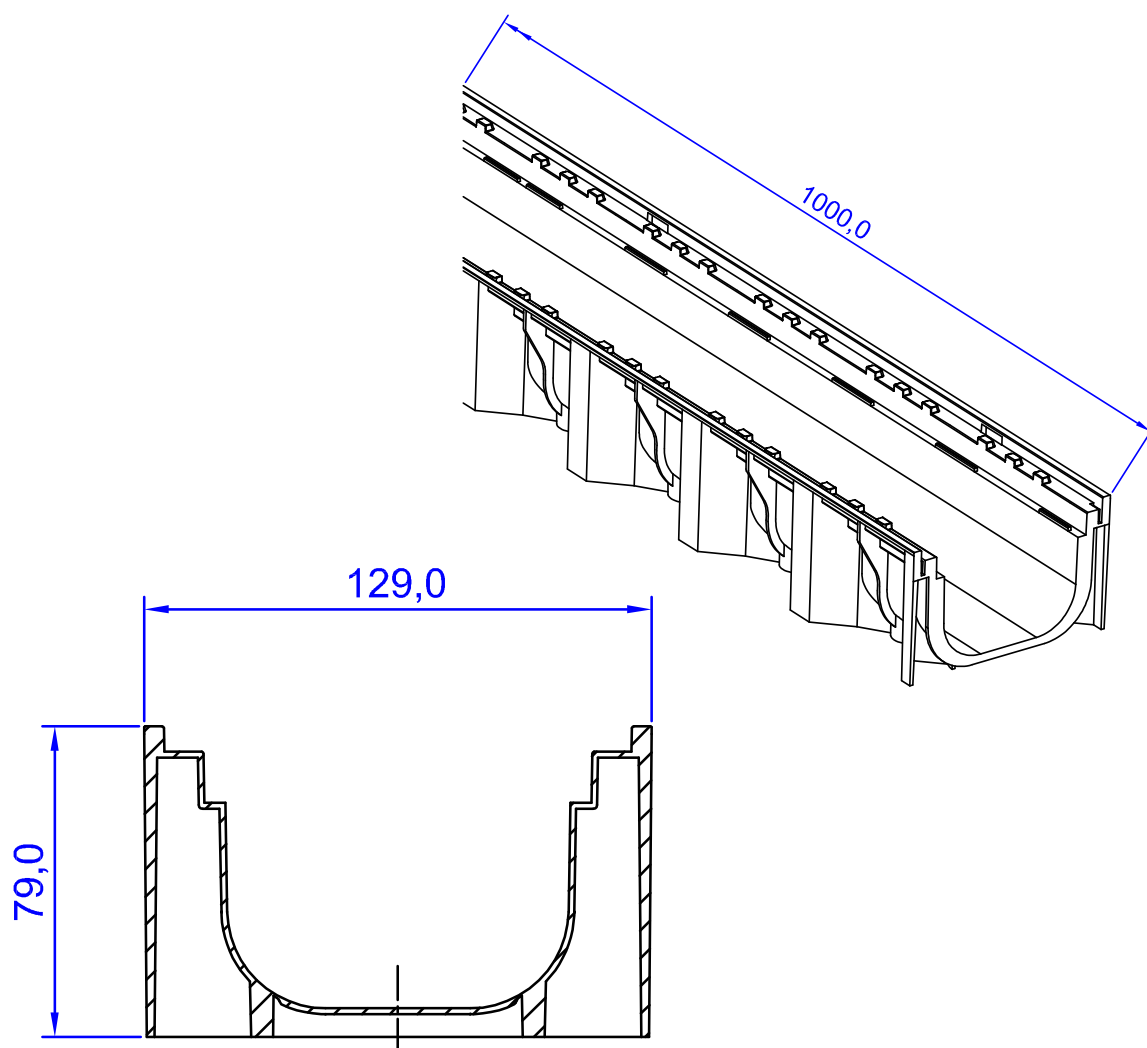
### 450mm Inspection Chamber

#### 450mm DIA Inspection Chamber Base

- Supplied with four easy fit bungs to block off unused outlets.
- Total depth can be up to 1.2m using R450.
- Channel size 110mm



# Channel Dimensions



Accessories		Dimensional Guide	
<b>BODY OUTLET</b> Channel Size 110mm Code CDBO	<b>END CAP</b> Code CDEDC	<b>END CAP OUTLET</b> Channel Size 110mm Code CDEO	<b>QUAD BODY</b> Channel Size 110mm Code CDQ

# Polydrain Oval Rodding Eye

(A15 EN124)

## 45 Oval Rodding Point

For use on drainage and rainwater systems, suitable for gravity drainage and sewerage.



# Quality

**Polydrain Civils Ltd** is a leading supplier of specialist plastic drainage components for the construction and drainage sector.

**Polydrain Civils Ltd is always committed to the following Quality Aims:-**

## **Polydrain's Quality**

Polydrain Civils is constantly seeking ways to improve its overall performance, and is continually making strides to deliver high levels of quality in all areas of its activities.

To achieve success, we carry a shared commitment to meet or exceed our customer's expectations through teamwork, continuous improvement and innovation.

We are always committed to maintaining and continually improving the excellent quality products and service we currently provide. Our Plastic Piping products and processes comply with BS EN ISO 13598-1 kite mark and our Quality Management System to BS EN ISO 9001: 2015.

Distributing throughout all of the UK, we have an ambitious, innovative and technically advanced approach to business activities. We are also aware of our responsibilities towards Health & Safety and the Environment. All our materials are 100% recyclable.

## **Polydrain's Customers**

- As a customer-focused organisation we are committed to delivering the very highest levels of customer service.
- We are dedicated to continually improving the service we provide to our customers.
- We aim to exceed customer expectations through quality, safety, sustainability, cost, delivery and value.

## **Polydrain's Products**

- We seek to meet global competition head-on with a product and service offering which in all respects matches, if not surpasses the alternatives, leading customers and potential customers to choose Polydrain Civils Ltd as their preferred Supplier.
- Through our stringent quality control measures, we always aim to ensure that the products we supply are always to the agreed specifications, requirements and on time delivery.

## **Polydrain's Employees**

- Our employees are dedicated to providing proven and effective products and systems which satisfy the needs of our customers.

The effectiveness of the Quality Management System is continually measured and monitored using Key Performance Indicators. Monthly Quality meetings are carried out to address and improve our Quality Management System.

We are committed to the continual improvement of our Quality Management System, thus allowing us to at least meet our Customer requirements, while focusing always to exceed them.

 All Polydrain manufactured products meet requirements of EN13598-1:2010

# Reliability & Efficiency

With over 500 pallets in stock we offer a reliable delivery service which is vital to ensure that you receive products in time to keep your process operating smoothly.

Stock availability is ensured by our sophisticated internal management procedures and daily stock movements.

Polydrain Civils is working with transport partners who run a fleet of modern transport vehicles for maximum reliability and efficiency.

Daily deliveries are scheduled to all areas.  
100% availability of all fast moving products is our Customers service KPI target.



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