

# THE TNN DEVELOPMENT LIMITED

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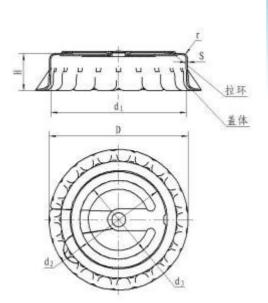


# RingTap Bottle Cap - Open the World Easier



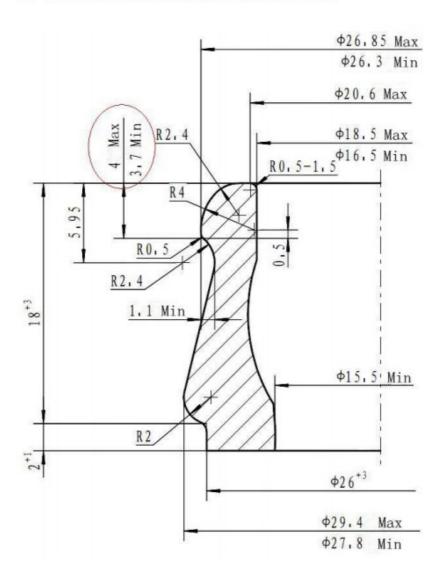
## **Specifications**

### 1. Tolerance of RingTab Bottle Cap



Item	Specifications	Deviation
Thickness S	0.24 ~ 0.28mm	
Outer diameter D	32.1mm	±0.02mm
Inner diameter d1	26.75mm	±0.15mm
Height H	6.75mm	±0.15mm
Teeth No. Z	27pcs	(122)
Cap edge radius r	1.7mm	±0.2mm
Ring outer diameter d2	22mm	±0.15mm
Ring inner diameter d3	18mm	±0.15mm

#### 2. Tolerance of suitable bottle neck



#### Advantage of RingTab Bottle Cap

#### 1. Convenient – No need for bottle opener

The RingTab Bottle Cap is your best choice for traveling by train/ship, camping, barbecue, all kinds of parties, have fun on the beach... Anywhere, Anytime

## 2. Safety – for Consumer & beer bottle:

- Chrome plated tinplate (Origin from Japan)
- Food grade PVC/ PVC-Free Liner.
- PE material made by GRACE and approved by EU
- Bears maximum 10bar air pressure
- Reduces bottle breakage/explosion rate

#### 3. Benefit for manufacturer:

- No changes to filling lines needed when you use our cap
- · Existing bottling equipment can be used
- No additional bottling equipment has to be purchased



- Decreases loss of damaged beer bottles
- Increase ability on product anti-fake

### 4. Widely usage

The RingTab Bottle Cap can be used for beer, beverage, wine, other drinks...

#### 5. Benefit for dealer

- Increase market share
- Increase sales amount
- Increase profit from sales is important by use the RingTab bottle lid
- A new crown innovation to consumers

#### 6. The Patent of RingTab Bottle Cap

China: ZL 2016 2 0078138.8

Russia: 2009136120
Iran: 388110849
Indonesia: ID P0029631
Europe: EP2179940 B1

Including AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR, totally 36 countries.

#### Warranty

We guarantee this cap won't get rusted in one year at least.

And it is approved by EU for food safety certification.

Manufacturers need to blow the water on the top of cap after bottling and sterilizing.

#### Advantages:

- 1st Double tinplate raw material, because of the additional ring
- 2<sup>nd</sup> Imported materials to meet international food safety standard:

Chromeplated tinplate, Origin from Japan.

- PE material made by GRACE, France. Approved by EU.
- 3rd Thicker PE liner
- 4th Tinplate usage rate only 65%
- 5<sup>th</sup> Totally more than 30 processes to make one final product
- 6th Over 20 years of R&D

## **Packing and delivery**







Tel: 0721-227844

5,000pcs/carton, G. W 17kg/carton, Carton size: 450x300x190mm 4,000,000pcs per 20GP with pallet, 5,000,000pcs per 20GP without pallet, 8,000,000pcs per 40GP with pallet

# **Product pictures**











# 21.5±0.20 Chromeplated tinplate (Origin from Japan) 27 teeth 32±0.20 PE liner (Origin from Europe) Widely used for beer, beverage, wine, carbonated drinks, milk, etc...

# RingTab Bottle Cap



Turn cap to the direction such as picture



Lift the ring up to 45-90 degree



Hold the bottle neck by left hand, put right hand thumb against left hand



Pull the ring towards your own body until the left edge of cap breaks(Tips: follow the arrow, pull to the upper right, about 45degree)



Vertically lift up the ring easily!