

# EARTHMAX SR 46 - Technical Specifications



## Description

Earthmax SR 46 for rigid haul trucks is BKT's innovative response to severe rocky, abrasive and harsh mining environments. This tire has been specifically designed to carry heavy loads offering superior resistance to cuts and chips as well as a long tire life-cycle. The All Steel casing and belts provide extraordinary protection against shocks, fatigue and flats to maximize uptime and enhance productivity. Earthmax SR 46 features a special lug block pattern with circumferential groove to optimize the cornering performance with minimum tread face damage.

## UM

US Standard

## Construction

 RADIAL

## Machinery

OTR: Rigid Dump Truck

|           |                        |
|-----------|------------------------|
| Version   | CUT RESISTANT COMPOUND |
| Type      | TL                     |
| Tyre Size | 27.00 R 49             |
| LI/SS     | 223 B                  |

## Dimensions US Standard

|                              |           |
|------------------------------|-----------|
| Usa code                     | 94050161  |
| TMPH                         | 312       |
| Overall Width (inch)         | 29.4      |
| Overall Diameter (inch)      | 105.8     |
| Static Loaded Radius (inch)  | 48.2      |
| Rolling Circumference (inch) | 321.5     |
| Rim Rec                      | 19.50/4.0 |
| Rim Alt                      | -         |
| Star Rating                  | **        |
| TRA Code                     | E4        |
| Tread Depth                  | 86        |

## Load capacity (lbs)

| mph / psi | 73    | 76    | 80    | 83    | 87    | 91    | 94    | 98    | 102   |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 30        | 45400 | 48100 | 49400 | 50700 | 52000 | 55100 | 56800 | 58400 | 60000 |

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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