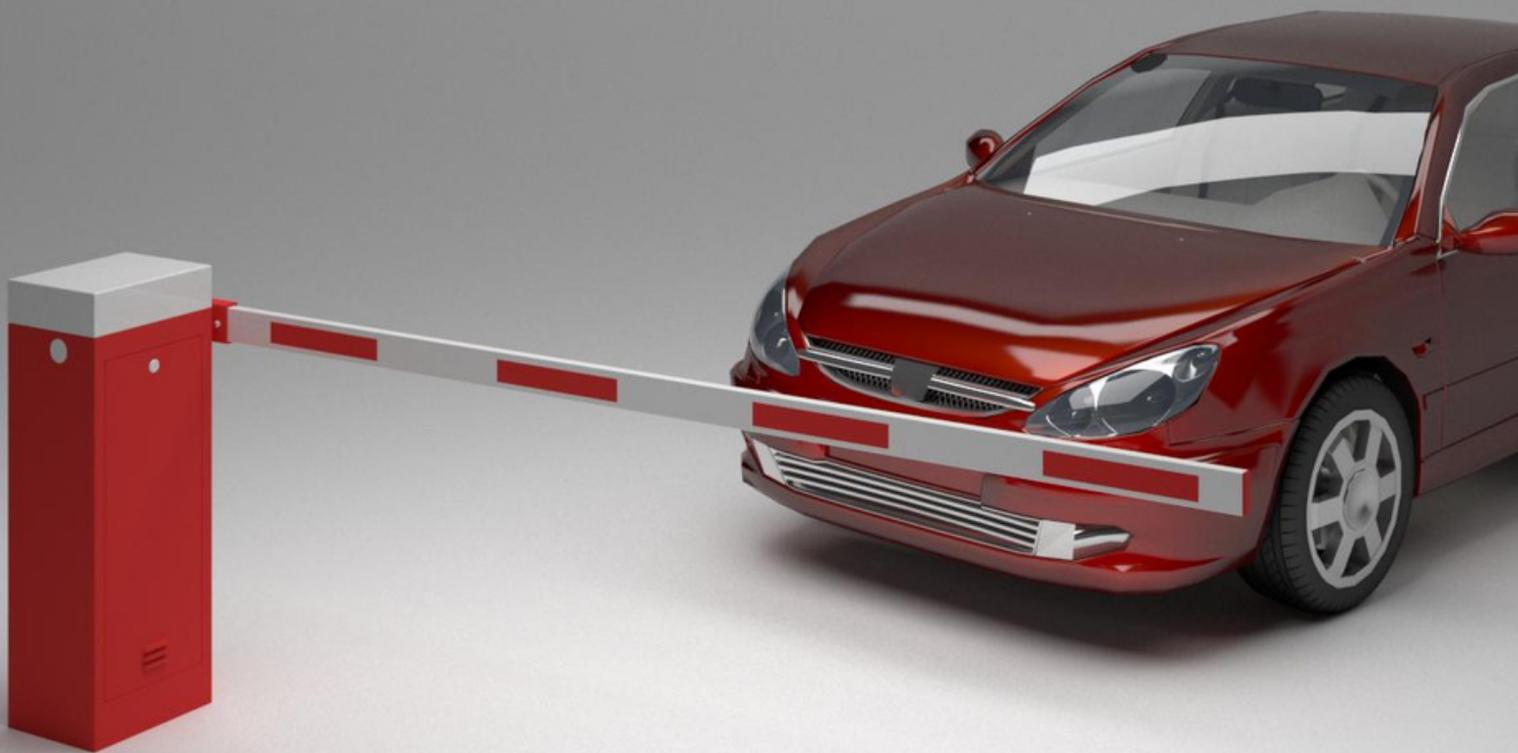


Boom Barrier

Economical Range



About dormakaba India

A trusted partner for safe, secure and sustainable access solutions – for every place that matters.

When you need innovative, reliable access and security solutions – in hotels, shops, sporting venues, airports, hospitals, offices or at home, we are there.

dormakaba India is the Regional HQ for dormakaba's operations in Region India* and is a part of Segment AS APAC. Established as DORMA Door Controls, the company has grown from strength to strength over the last two decades and has built a strong reputation and brand image among customers and the industry.

Post the global merger of DORMA and KABA in 2015, the full range of dormakaba products and services are now offered in South Asia through qualified Pre-Sales, Sales, and Service Professionals. The company dormakaba India Private Limited is now an integrated organization operating out of 12 Sales Offices and a large network of partners.

dormakaba India currently offers a nationwide network of Service Technicians to attend to Customer Service with well-managed toll-free back-office support. The trust reposed by our customers is of paramount importance to us and that fuels our energy to perform better and better every time.

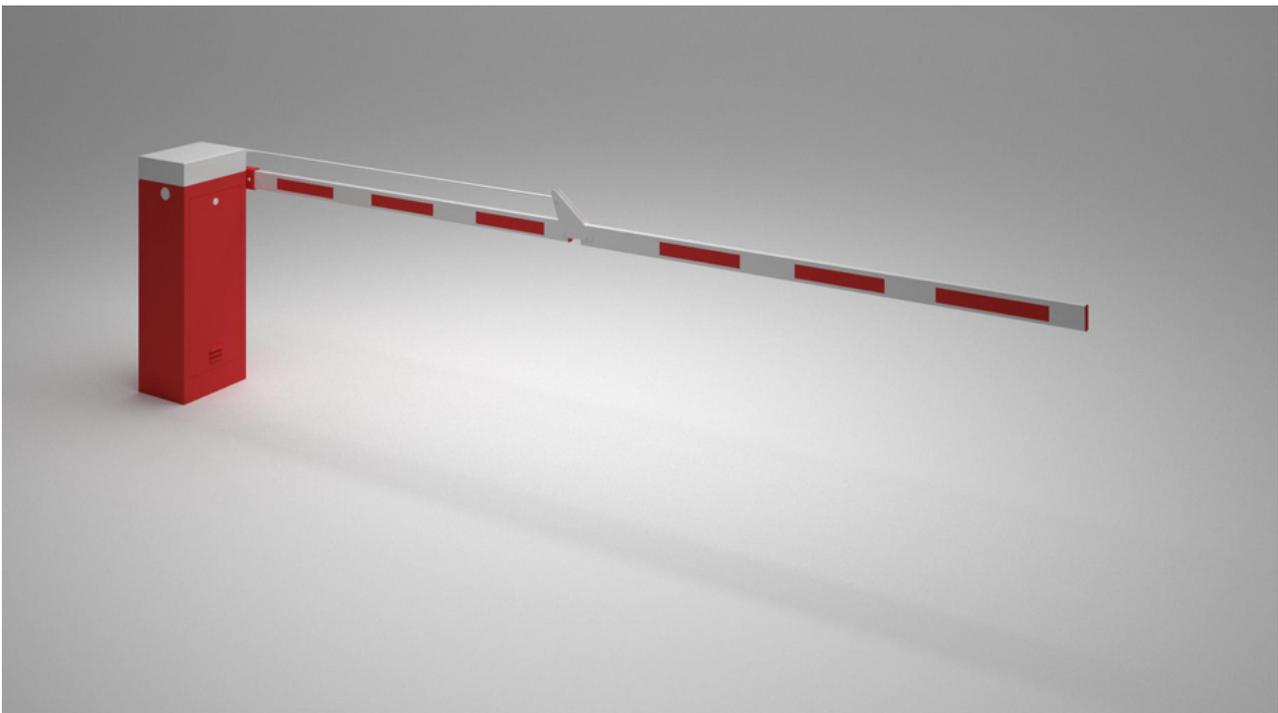


Why Boom Barrier?

- Provide instant privacy by avoiding the entry of unauthorized persons.
- Highly secure and safe as it restricts unauthorized entry of people and vehicles

Benefits:

- Reliable
- Improve security & control the flow of traffic
- Integrated with parking management to easily identify the parked vehicles
- Corrosion resistance as it is powder coated

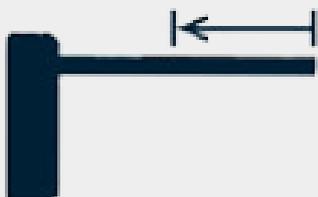


dormakaba boom barrier systems

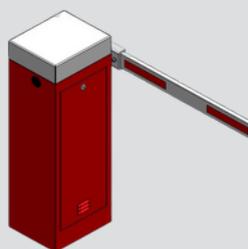


dormakaba Boom Barrier is used to manage the flow of the Vehicle by allowing inside or halting. We offer a variety of Boom Lengths from 2.5m to 6m in one single barrier arm and for 7 to 10m we can offer 2 boom barriers with Synchronization to cover the exact length. Perfect running performance, achieved by electronic speed control and optimized mechanics, protects the motor and gear. An efficient drive concept with a powerful 24V BLDC gear and robust components ensures intensive operation with 100% duty cycle.

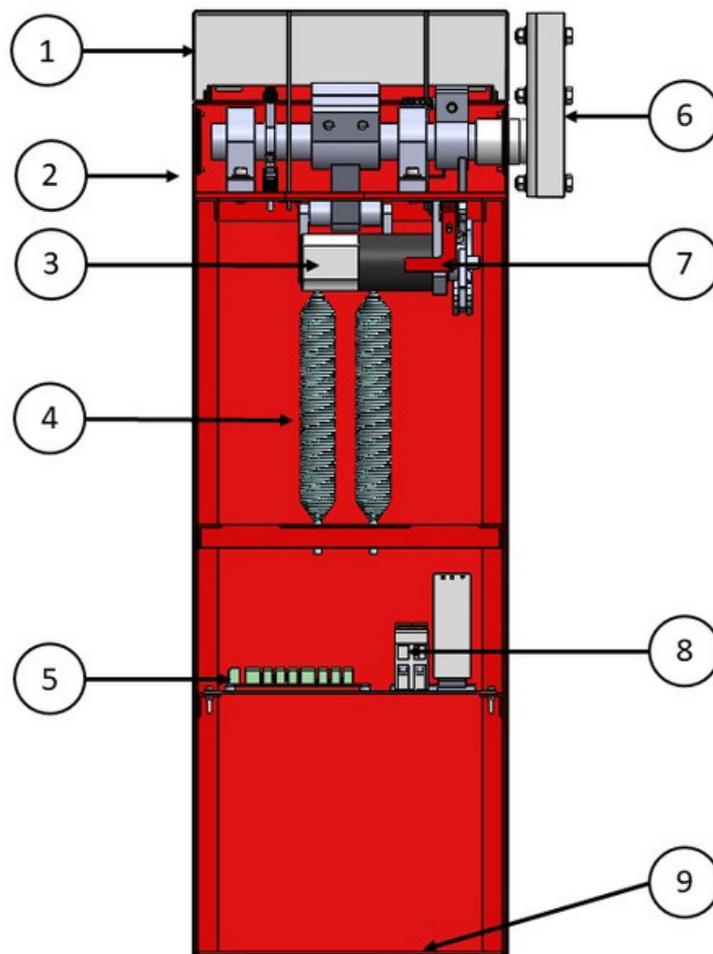
Shortening of the barrier boom to the required length is free of charge



RAL Colour- Housing Red & Top White



Overview



Description of Items	
1	Top cover made up of 2mm thickness sheet metal with powder coated.
2	Housing is made up of 2mm thickness sheet metal with powder coated.
3	BLDC 24V DC Motor
4	Spring for balancing boom
5	Control board
6	Boom holding plate
7	Emergency brake lever
8	MCB 6A
9	Floor fixing SS 304 plate

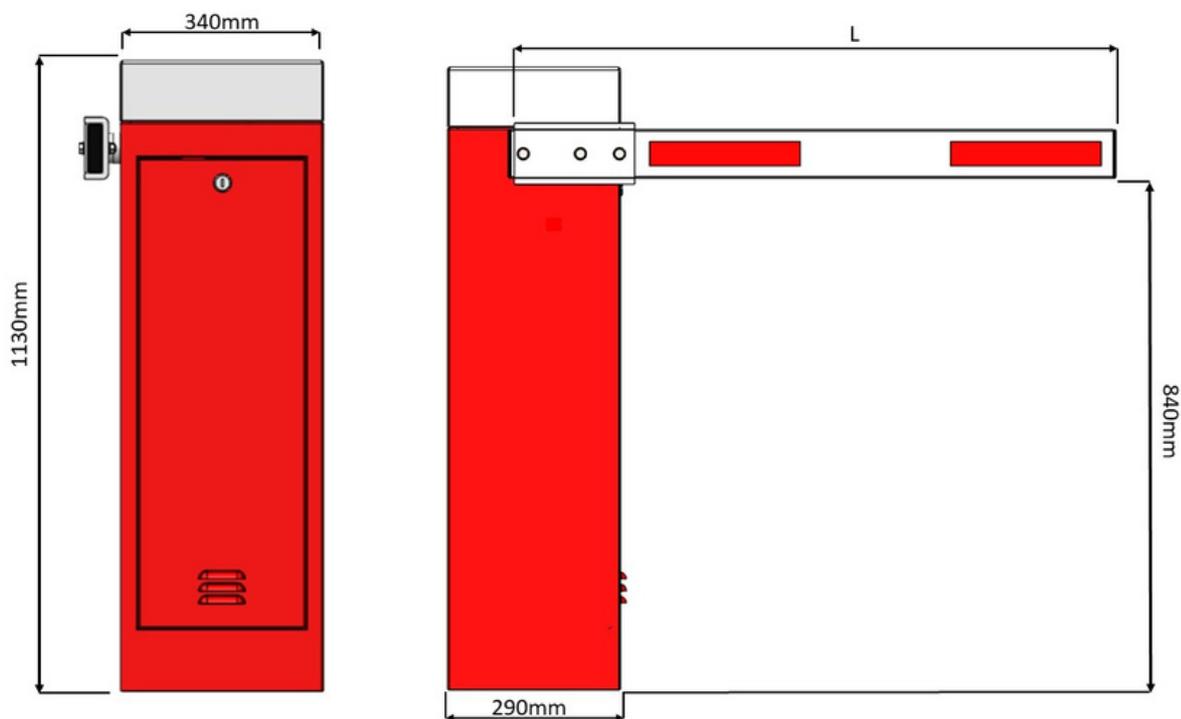
Technical details

Standard Units	DKB2500	DKB3000	DKB3500	DKB4000	DKB4500	DKB5000	DKB6000
Boom Length in mm	2500	3000	3500	4000	4500	5000	6000
Mechanism	Automatic						
Drive	24V BLDC Motor						
Opening Closing Time	1.5 - 5 sec						
Power Supply	230 V AC						
Power Consumption	40 W						
Frequency	50-60 Hz						
Duty Cycle	100%						
Control Unit	Microprocessor Based						
Housing Dimension in mm	340 x 290 x 1030 mm						
Housing	Galvanized steel with powder coating Housing RED and Top WHITE						
Degree of Protection	IP 54						
Operative Option	Push Button, Remote Control, Loop detector (Single and Multi-channel), Photoelectric sensor, illumination strip red/ green and Radio Frequency Identification (RFID)						
In case Of Power Failure	Open / Close option with Mechanical Option						
Certification	CE certificate						
MCBF	5 million Cycles						
Temperature	-30 to +55 °C						
Weight in Kg	60	61	61.5	62	62.5	63	65

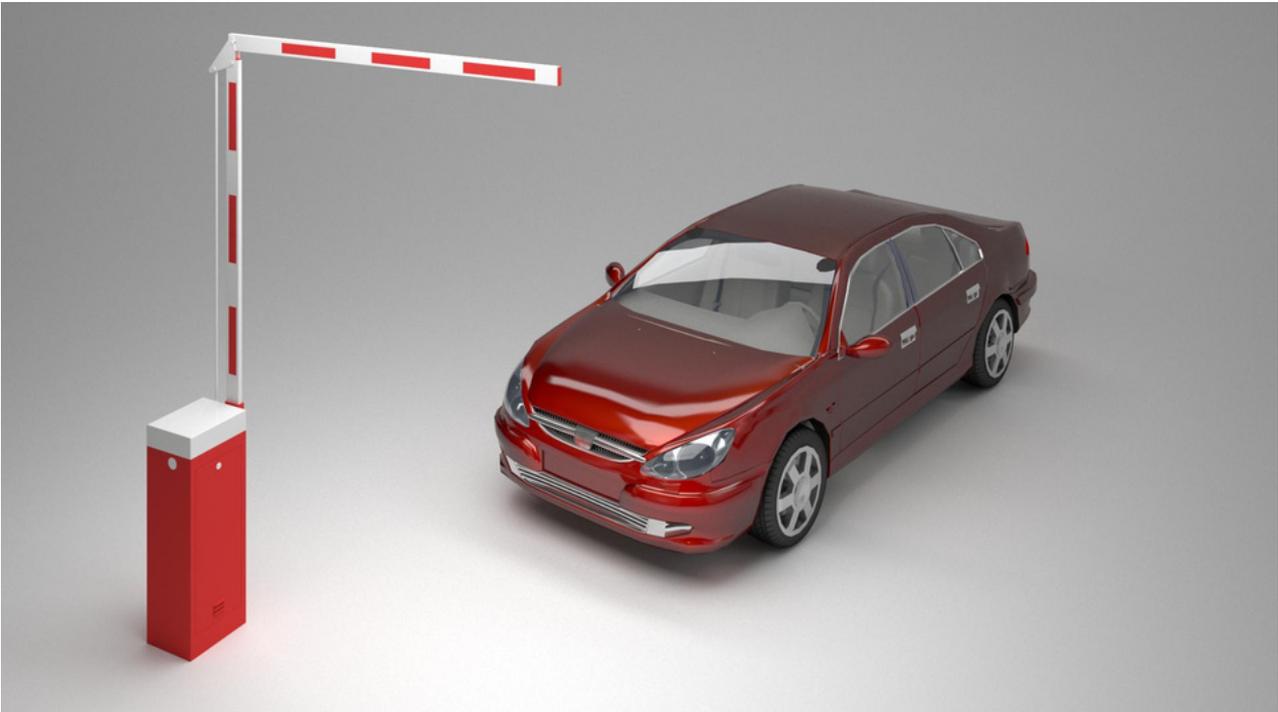
Barrier boom LED strip up to a boom length of 6,000mm

The translucent rubber tube is uniformly illuminated over the entire length of the barrier boom (red/green/blue possible). The type of lighting (permanent / alternating) can be set on the controller. The visibility of the barrier boom is significantly increased in darkness, poor visibility, and also during the day. Adherence to the permissible forces (DIN EN 13241) at the appropriate barrier running speed.

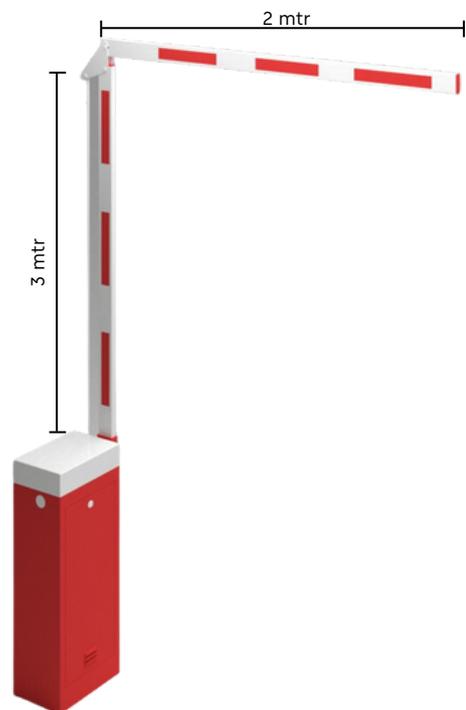
- Uniform illumination of the entire barrier boom length.
- Translucent rubber tube.
- Visible on both sides.
- Multi-colored light (red/green/blue possible).
- LED technology with low power consumption.
- Up to a barrier boom length of 6,000mm.
- Can be shortened as required.
- Mounted ex works or is available as a retrofit kit.
- Easy to install.
- Degree of protection IP54



Articulation of Boom Barrier



An articulated boom barrier is the most efficient and effective solution for controlling the movement of public and private vehicles and access to rest areas, even with heavy vehicular movement. The barrier is designed and manufactured with a casting process, so the parts are provisioned accurately and hence the stability of the barrier gate is assured. Boom gates are typically found at level crossings, drawbridges, parking facilities, checkpoints, and entrances to restricted areas. The boom barrier is aesthetically designed with a sleek and modern look. The articulated boom is designed for heavy usage in the parking industry and ensures a hassle-free operation for many years. Smooth boom movement with automatic slowdown. It has a 90° articulated boom mechanism. Maximum boom Length can go up to 5m.





Door Hardware



Electronic Access & Data



Mechanical Key Systems



Lodging Systems



Entrance Systems



Safe Locks



Internal Glass Door Systems



Movable Walls



Service

Our Sustainability Commitment

Sustainability is at the core of our vision, which underlines our long-term commitment to shaping a more sustainable industry and future.

In our sustainability framework we focus on three pillars: People, Planet and Partnerships supported by over 30 concrete targets.

People: We empower our people so that they can unlock their full potential

We create a fair, inclusive and safe culture that enables our employees to thrive. We provide a workplace where they can continuously grow, openly contribute with their ideas and feel proud of their achievements.

Planet: We open the doors wide to a low-carbon and circular economy

We develop innovative and resource efficient solutions for the circular economy and do our part to ensure a climate resilient future. We offer durable and energy efficient products that help our customers achieve their own sustainability goals.

Partnerships: We collaborate to promote sustainable development beyond our own doors

We lead by example and engage with our partners to drive more eco-friendly practices and support the protection of human rights. Through our secure access solutions, we also contribute to people's health and safety. We work with partners to raise awareness on safe operating practices of our products.



www.dormakaba.com/in-en

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