

Vehicle accesscontrol / Parking facilities / Street furniture

# FIXED BOLLARD

## FIXED BOLLARD

- fixed bollards are designed for vehicle access control requirement of residential area, commercial and retail premises, walk street, plaza etc.
- Offered in two designs: In-ground for installation into a concrete footing or surface mount for bolted installations.
- Manufactured from carbon steel, grade 304 stainless steel or grade 316 stainless steel.

## FEATURE

- Custom sizes/colours made on requirements.
- Surface mount or in-ground models.
- Carbon steel/304SS/316S optional.
- High quality Stainless Steel
- Polished finish or Galvanized + powder coated finish as standard
- Low-cost installation and maintenance.
- Reflective tape.

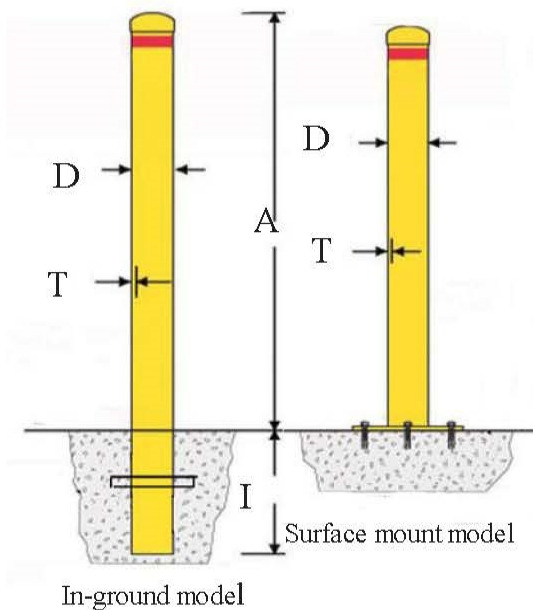
## OPTIONAL EXTRAS

Customized appearance

Chain attached

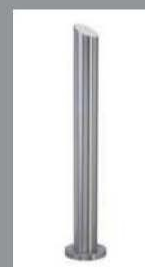
Mirror surface finished

Solar



## PARAMETER

Item	Descr.	D	I	A	Thickness	Material
K-FB-CB-89	Surface mount	89mm	/	900 mm	3mm	Carbon steel
K-FB-CB-89-I	In-ground	89mm	250mm	900 mm	3mm	Carbon steel
K-FB-304SS-140	Surface mount	140mm	/	1200mm	4mm	304SS
K-FB-304SS-140-I	In-ground	140mm	300mm	1200mm	4mm	304SS
K-FB-CB-168	Surface mount	168mm	/	1200mm	4mm	Carbon steel
K-FB-CB-168-I	In-ground	168mm	300mm	1200mm	4mm	Carbon steel



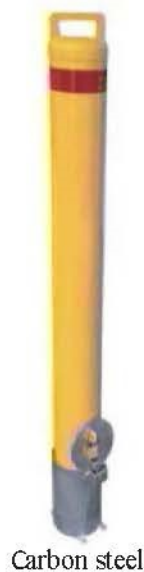
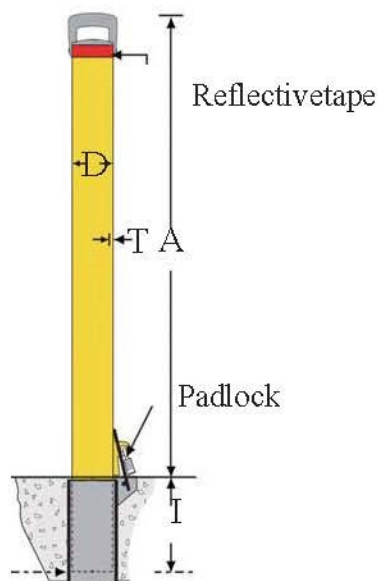
# PADLOCK REMOVABLE BOLLARD

## PADLOCK REMOVABLE

- padlock locked,removable bollards offer a simple,effective approach to controlling vehicle access.
- A sleeve or base which is concreted in-ground.
- A stem which slots into the sleeve and is secured by a padlock.

## FEATURE

- Custom sizes/colours made on requirements. Carbon steel /304SS/316SS optional.
- 250mm deep in-ground steel sleeve for extra security. Effective locking mechanism.
- High quality Stainless Steel Polished finish or Galvanized + powder coated finish as standard. Post holders and hangers available for storing posts when idle.
- Reflective tape.



- Pad lock



- Base



- Extra storage racks



## PARAMETER

Item	D	I	A	Thickness	Material
K-RB-CB-89	89mm	250mm	900mm	3mm	Carbonsteel
K-RB-304SS-89	89mm	250mm	900mm	3mm	304SS
K-RB-CB-114	114mm	250mm	900mm	3mm	Carbonsteel
K-RB-304SS-114	114mm	250mm	900mm	3mm	304SS
K-RB-CB-140	140mm	300mm	1200mm	4mm	Carbonsteel
K-RB-304SS-140	140mm	300mm	1200mm	4mm	304SS

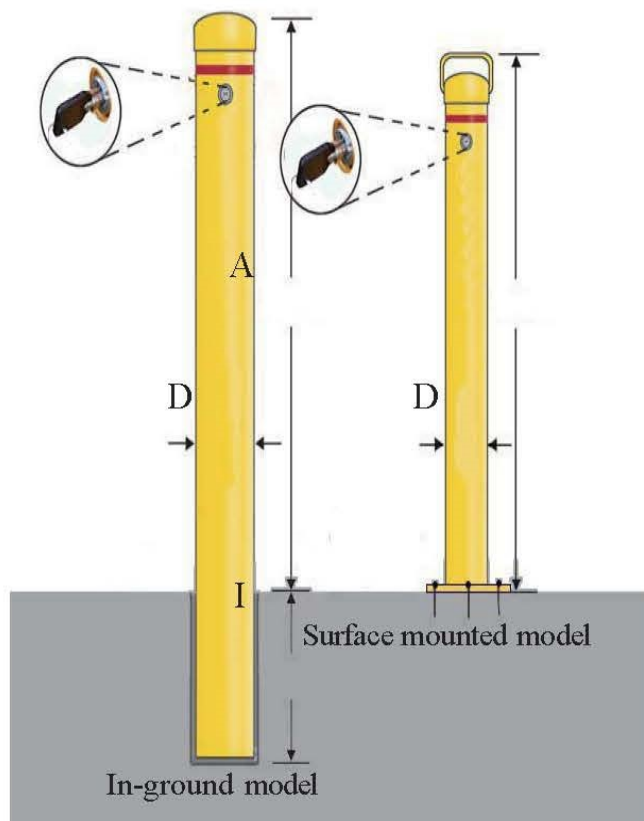




# KEY-LOCK REMOVABLE BOLLARD

## KEY-LOCK REMOVABLE

- key-lock removable bollards feature a inset key locking system. Are designed for protecting property and assets, whilst still allowing the flexibility of access control to restricted areas.
- Commonly used in car dealer ships, warehouse premises and traffic control applications.



Key for in-se-lock



Base for in-ground



Base for surface mount model



## FEATURE

- Key-locksystem.
- Other colours and size on request.
- Carbonsteel/304SS/316SSoptional.Effective locking mechanism.
- High quality stainless steel polished finish or galvanized+powder coated finish as standard.Post holders and hangers available for storing posts when idle.
- 20mm deep in-groundsteelsleeve for extra security/Surface mounted removable with no core drilling required.

## PARAMETER

Item	Descr.	D	I	A	Thickness	Material
K-KRB-CB-89	Surfacemount	89mm	/	900mm	3mm	Carbonsteel
K-KRB-CB-89-I	In-ground	89mm	250mm	900mm	3mm	Carbonsteel
K-KRB-304SS-140	Surfacemount	140mm	/	1200mm	4mm	304SS
K-KRB-304SS-140-I	In-ground	140mm	300mm	1200mm	4mm	304SS

Extra storage racks



# HIGH-END REMOVABLE BOLLARD

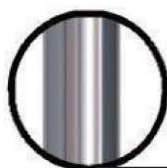
## HIGH-END REMOVABLE

- key-lock removable bollards feature a Security lock system. Made in carbon steel and 304SS/316SS is available if specified.
- Designed for vehicle access control requirement of residential area, commercial and retail premises, Walk Street, car show room, plaza etc.



### T Handle

360 degrees T handle makes it convenient to move the bollard



### Post Material

SS304, SS316 or mild steel



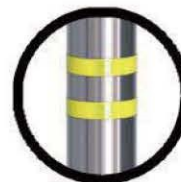
### Underground Base

Under ground base and an attached cover



### Reflective Tape

High quality reflective tape ensures high visibility.



### Flange

Laser cutting; Good sealing.



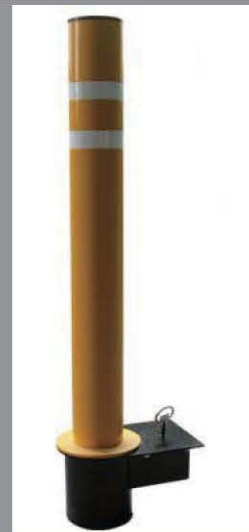
### Effective keys

More effective and safety.



## PARAMETER

Item	Diameter	In-ground	Aboveground	Thickness	Material
K-HRB-CB-114	114mm	200mm	900mm	3mm	Carbonsteel
K-HRB-SS-114	89mm	200mm	900mm	3mm	304 StainlessSteel





# RETRACTABLE BOLLARD

## RETRACTABLE REMOVABLE

- retractable bollards are easy to retract with the internal locking mechanism and lift assist. When retracted, the bollards are flush with the finished road way.

### TYPE1:HIGH-END RETRACTABLE BOLLARD



#### T Handle

360 degrees T handle makes it convenient to move the bollard



#### Retractable

Manual retractable operation, save space on installation



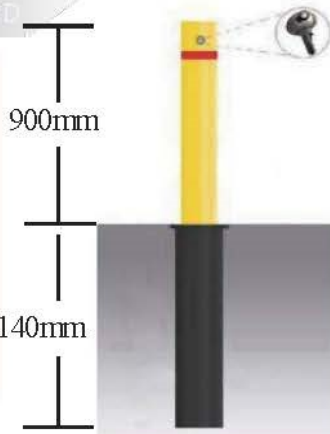
#### Reflective Tape

High quality reflective tape ensures high visibility.



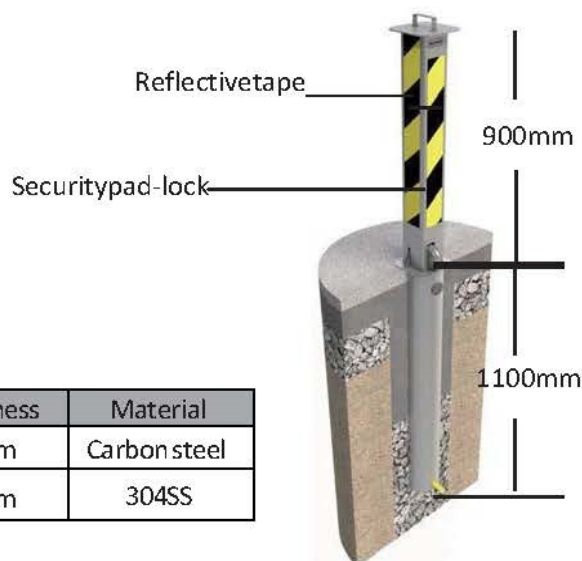
Item	Diameter	In-ground	Aboveground	Thickness	Material
K-RCB-CB-114	114mm	1080mm	900 mm	3mm	Carbonsteel
K-RCB-SS-114	114mm	1080mm	900 mm	3mm	304SS

### TYPE2:KEY-LOCK RETRACTABLE BOLLARD



Item	Diameter	In-ground	AboveGround	Thickness	Material
K-RCB-CB-89	89mm	1140mm	900mm	3mm	Carbonsteel
K-RCB-SS-89	89mm	1140mm	900mm	3mm	304SS

### TYPE3:PAD-LOCK RETRACTABLE BOLLARD



Item	Diameter	In-ground	Above ground	Thickness	Material
K-RCB-CB-100	100mm	1110mm	900 mm	3mm	Carbon steel
K-RCB-SS-100	100mm	1110mm	900 mm	3mm	304SS

# FOLDING DOWN BOLLARD

## FOLDING DOWN REMOVABLE

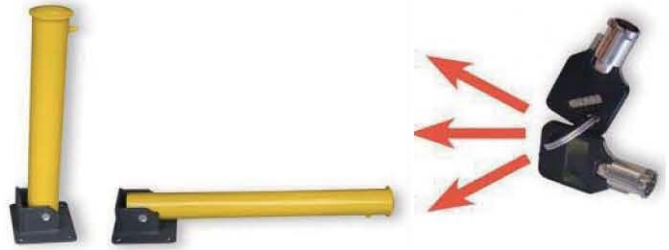
- Our folding down bollards are designed for protecting your parking space or stopping people turning around in your drive way.

### TYPE1:FOLDING DOWN



## FEATURE

- Easy lift and fold down mechanism.
- Integral lock – no need for additional padlock. Painted yellow for high visibility.
- Simple to fit, full fitting instructions supplied. Supplied with two keys as standard
- Available keyed alike or keyed to differ

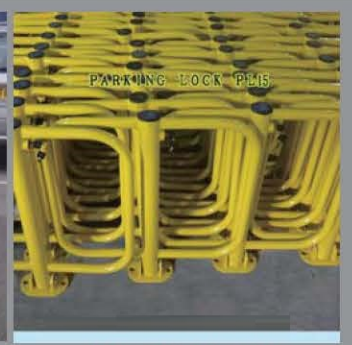


Item	Material	Diameter	Height	Wallthickness
K-FD-CB-60	Carbonsteel	60mm	610mm	3mm
K-FD-CB-89	Carbonsteel	89mm	750mm	3mm

### TYPE2:FLEXIBLE MODEL



Item	Material	Diameter	Height	Wallthickness
K-FFD-CB-60	Carbon steel or 304SS	60mm	610mm	3mm



Item	Material	Diameter	Waith	Height	Wallthickness
K-FD-CB-70	Carbonsteel	60mm	700mm	720mm	3mm



# AUTOMATIC PARKING LOCK

## AUTOMATIC PARKING LOCK

- Our simple to install and easy to use automatic parking lock allows you to protect and access your parking lock all by remote control.
- With the touch of your remote control lower your automatic parking lock or parking barrier to lay flat, allowing you to drive your vehicle into your parking space.
- As you leave your parking space, touch your remote control, and your parking barrier will automatically rise up to prevent anyone else from using your parking spot.



## FEATURE

- 2000kg effective load Self Locking
- Rain-resistance
- Power-off upon external resistance
- Power short age in dication(luminotron)
- Reset after the alarm on external force
- Theft protection

## PARAMETER

Photo			
Item	K-AP01	K-AP02	K-AP03
Dimensions	460*460*70mm	460*460*80mm	420*430*70mm
NetWeight	8kg	8kg	7.5kg
RatedVoltage	DC6V	DC6V	DC6V
StaticCurrent	3.5MA	3.5MA	3.5MA
WorkingCurrent	3.5A	3.5A	3.5A
Rase/FallRunningTime	5S	5S	5S
RemoteControlledDistance	≤50M	≤50M	≤50M
EnvironmentTemperature	-30℃~+70℃	-30℃~+70℃	-30℃~+70℃
EffectiveLoad	2000KG	2000KG	2000KG
ProtectionGrade	IP67	IP67	IP67



# TIRE KILLER

## TIRE KILLER

- The tire killer is often used in some strict traffic control area, where need to be blocked and controlled the vehicle enter or exit. Such as government location, police station, military base and some important parking area.
- They're ideal for sites where changing pathway access is required.

## MANUAL TIRE KILLE

- The manual tyre killer teeth retract into the module when a vehicle approaches from the correct direction, allowing free passage. When approached from the unauthorised direction the teeth are locked in the up right position, there by denying the vehicle access.



TEETH



END CAP



CONNECT



BACK

## FEATURE

- High Visible yellow color makes it easily to be seen on dark night.
- Anti skid surface & proper height control and prevent the vehicle from over speed. Very easy to operate.
- The dimension can be unlimited increase by adding middle sections, assembling & installing procedure is easy and simple.

Item	Part	Length	Width	Height	Weight
K-TK-1M	Middle	1000mm	385mm	50mm	21kg/pcs
K-TK-1EC	EndCap	270mm	385mm	50mm	3.2kg/pair

## AUTOMATIC TIRE KILLER

- This one-way automatic tire killer is driven by a moto, and can be controlled by remote.



Item	Part	Length	Width	Height	Weight	Max up/downtime	Input	Power
K-ATK-1M	Middle	1000mm	385mm	60+35mm	23kg/pcs	UP:0.3S	220V	40W
K-ATK-1CB	ControlBox	200mm	385mm	100mm	16.8kg/pair	DOWN:0.1S		

## BIKE RACKS

- Our bike racks discover all you need to effectively store your bicycle in a safe practical way.

### TYPE1:2-5 BERTH BIKE RACK



- 2 to 5 bikes in glesidedracks
- Racks can be joined togetherfor creating larger capacity bike racks  
Strong steel construction with 18.5mm diameter tube wheel supports
- Hot Dip Galvanised steel construction for long life
- Accessible from oneside only Easy self assembly

Item	No.ofbikes	Bike centres	Dimension(W*D*Hmm)	Weight(kg)
K-BR-CB-2	2	350mm	700*500*415mm	11 kg
K-BR-CB-3	3	350mm	1050*500*415mm	13 kg
K-BR-CB-4	4	350mm	1400*500*415mm	16.5kg
K-BR-CB-5	5	350mm	1750*500*415mm	21kg

### TYPE2:HOOP BIKE RACK

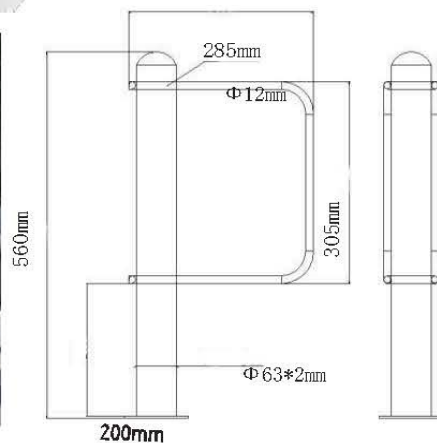


#### FEATURE

- Most commonly used in public areas/ spaces as well as commercial bike parking areas
- Surface mounted version uses 3x12mm concrete fixing bolts per flange(not included)
- Can be fixed to tarmac as well providing concrete pads are fitted into the tarmac first
- Galvanised,galvanised powder coated black or stainless steel finish
- 50mm round tube (3.5mmthick)

Item	Width	Height	Tube	Material
K-BR-CB-850	850mm	850mm	50*T3.5mm	Carbon Steel
K-BR-SS-850	850mm	850mm	50*T3.5mm	304SS

### TYPE2:V TYPE BIKE RACK



#### FEATURE

- Galvanised tube can be used almost any where to solve most multiple bike storage solutions
- All racks are flanged for bolting down and cycles are spaced at 610mm centre
- Wall/ Floor fixings not included
- 'V' shaped holder holds the bicycle place
- Racks priced per bike stored
- Fixing bolts not included

Item	Width	Height	Tube	Material
K-BR-CB-V	285mm	560mm	Φ63*T2mm	304SS



# EXPANDING BARRIER

## EXPANDING BARRIER

- Portable fence barrier can quickly create a barricade where ever needed. Multiple gates can be connected end to end to be longer.



### FEATURE

- Material: Steel tube + 40mm aluminum slat
- Surface Finish: Powder coated
- Folding and expanding (Can be expanded to 3000mm)
- Could be assembled
- Wheels possibly in the bottom Bolt on the flank, could be



### PARAMETER

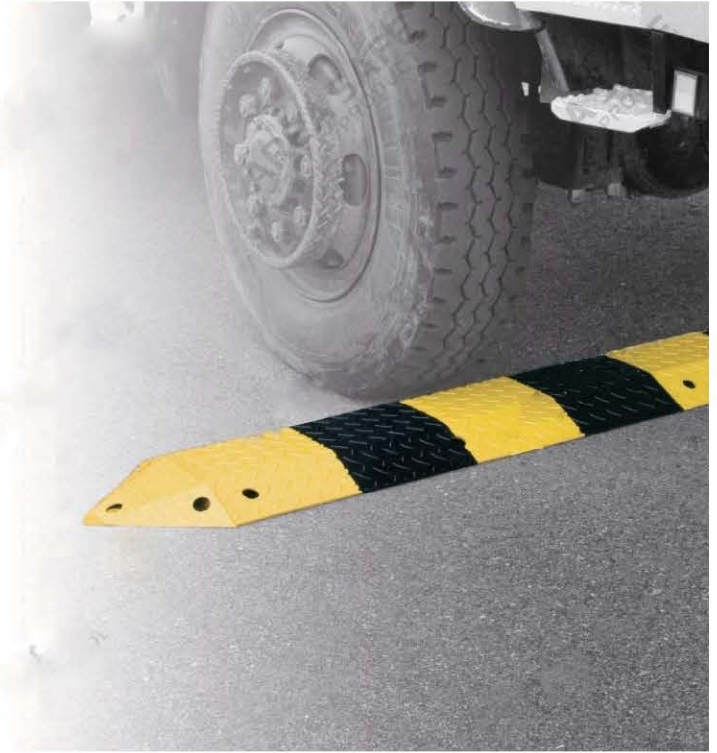
Types	Fence barrier/Moving/Expanding/Folding
Material	Steel tube + 40mm aluminum slat
Finished	Powder coated
Folded Dimension (mm)	L450 x W300 x H1020
Expanding Dimension (mm)	L3000 x W300 x H1020
Weight (kg)	11.6kg
All specification can be customized	



# SPEED HUMP AND WHEEL STOP

## SPEED HUMP

- Metal Speed Humps are designed for high traffic areas where Heavy Duty traffic calming is required. Designed for Heavy Duty Trucks and Transport Depots. Load Rated for 100 Tonne B Double Trucks. 6mm Steel speed humps.
- Metal Speed Humps have Black & Yellow markings for high visibility.
- Dimensions: Steel Speed Humps Centre sections-430mm Wide, 1 Mtr Long, 55mm High & 26Kgs per 1 metre section. with others more.
- Can be custom made on specific requirements.



## WHEEL STOP

- The Steel Wheel Stops provides a stronger, more resistant parking guide than our range of rubber wheel stops. Galvanised, powdered coated steel designed for long wearing use
- Prevents damage to property / protects pedestrian walk ways Easy to install & move, simply bolt down
- Ideal for heavy duty vehicles in factories, warehouse setc

