

Secure your site with a flexible, practical access-control solution. Removable bollards provide reliable protection against unauthorised vehicle access while allowing convenient removal when access is required. Designed for durability and ease of use, they're ideal for driveways, car parks, commercial properties, pedestrian areas and more.

	Outside Diameter (OD)	Wall Thickness	Overall Length	Above Ground	Cast In Sleeve	Product Code	
						Galvanised	Powder Coated
	90mm	4mm	1200mm	900mm	300mm	KR90F-1200G	KR90F-1200P
	90mm	4mm	1500mm	1200mm	300mm	KR90F-1500G	KR90F-1500P
	101mm	4mm	1200mm	900mm	300mm	KR101F-1200G	KR101F-1200P
	101mm	4mm	1500mm	1200mm	300mm	KR101F-1500G	KR101F-1500P
	115mm	4.5mm	1200mm	900mm	300mm	KR115F-1200G	KR115F-1200P
	115mm	4.5mm	1500mm	1200mm	300mm	KR115F-1500G	KR115F-1500P
	140mm	5mm	1200mm	900mm	300mm	KR140F-1200G	KR140F-1200P
	140mm	5mm	1500mm	1200mm	300mm	KR140F-1500G	KR140F-1500P
	165mm	5mm	1300mm	900mm	400mm	KR165F-1300G	KR165F-1300P
	165mm	5mm	1600mm	1200mm	400mm	KR165F-1600G	KR165F-1600P
	220mm	4.8mm	1300mm	900mm	400mm	KR220F-1300G	KR220F-1300P
	220mm	4.8mm	1600mm	1200mm	400mm	KR220F-1600G	KR220F-1600P
	273mm	4.8mm	1300mm	900mm	400mm	KR273F-1300G	KR273F-1300P
	273mm	4.8mm	1600mm	1200mm	400mm	KR273F-1600G	KR273F-1600P
	323mm	4.8mm	1300mm	900mm	400mm	KR323F-1300G	KR323F-1300P
	323mm	4.8mm	1600mm	1200mm	400mm	KR323F-1600G	KR323F-1600P

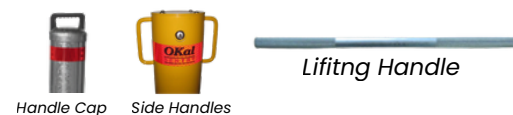
Standard Features

All bollards are supplied with:

- Bollard: Medium CHS to AS/NZS 1163:2016 and AS/NZS 4792
- Sleeve: Cast in galvanised lidded sleeve to AS/NZS 4680
- Tape: 50 mm Class 1 Reflective Band to AS/NZS 1906.1:2017
- Finish: Galvanised or Powder Coated standard colour to AS/NZS 4506
Standard Powder Coat Colours: Y14 Safety Yellow, Gloss Black, Pearl white.
- Top: Tamper proof security cap

Available Options

- Custom heights manufactured in-house to order.
- Heavy Wall Thickness: 5.4-12.7mm
- Handles
- Alternative bollard tops/Lifting accessories:

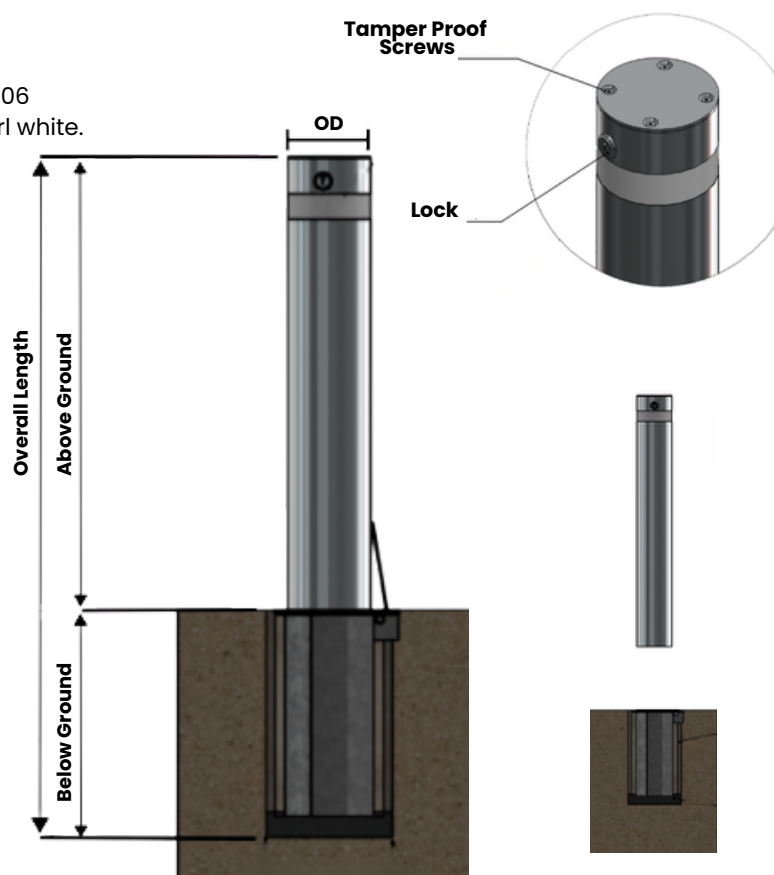


Handle Cap Side Handles

Applications

Suitable For:

- Retail Shopfronts
- Warehouses and Loading docks
- Commercial driveways and laneways
- Car Yards
- Emergency exits and access routes
- Hotels, hospitals and medical centres
- Schools, universities and libraries
- Events and Public spaces
- Residential driveways and garages



Secure your site with a flexible, practical access-control solution. Removable bollards provide reliable protection against unauthorised vehicle access while allowing convenient removal when access is required. Designed for durability and ease of use, they're ideal for driveways, car parks, commercial properties, pedestrian areas and more.

	Outside Diameter (OD)	Wall Thickness	Overall Length	Above Ground	Cast In Sleeve	Product Code	
						304 Stainless	316 Stainless
	90mm	3.05mm	1200mm	900mm	300mm	KR90F-1200S10-304	KR90F-1200S10-316
	90mm	3.05mm	1500mm	1200mm	300mm	KR90F-1500S10-304	KR90F-1500S10-316
	101mm	3.05mm	1200mm	900mm	300mm	KR101F-1200S10-304	KR101F-1200S10-316
	101mm	3.05mm	1500mm	1200mm	300mm	KR101F-1500S10-304	KR101F-1500S10-316
	115mm	3.05mm	1200mm	900mm	300mm	KR115F-1200S10-304	KR115F-1200S10-316
	115mm	3.05mm	1500mm	1200mm	300mm	KR115F-1500S10-304	KR115F-1500S10-316
	141mm	3.40mm	1200mm	900mm	300mm	KR140F-1200S10-304	KR140F-1200S10-316
	141mm	3.40mm	1500mm	1200mm	300mm	KR140F-1500S10-304	KR140F-1500S10-316
	168mm	3.40mm	1300mm	900mm	400mm	KR165F-1300S10-304	KR165F-1300S10-316
	168mm	3.40mm	1600mm	1200mm	400mm	KR165F-1600S10-304	KR165F-1600S10-316
	220mm	3.76mm	1300mm	900mm	400mm	KR220F-1300S10-304	KR220F-1300S10-316
	220mm	3.76mm	1600mm	1200mm	400mm	KR220F-1600S10-304	KR220F-1600S10-316
	273mm	4.19mm	1300mm	900mm	400mm	KR273F-1300S10-304	KR273F-1300S10-316
	273mm	4.19mm	1600mm	1200mm	400mm	KR273F-1600S10-304	KR273F-1600S10-316
	323mm	4.57mm	1300mm	900mm	400mm	KR323F-1300S10-304	KR323F-1300S10-316
	323mm	4.57mm	1600mm	1200mm	400mm	KR323F-1600S10-304	KR323F-1600S10-316



Standard Features

All bollards are supplied with:

- Bollard: Stainless Steel SCH 10 CHS to AS/NZS 4673
- Sleeve: Cast in lidded sleeve to AS/NZS 4680
- Tape: 50 mm Class 1 Reflective Band to AS/NZS 1906.1:2017
- Finish: Polished
- Top: Tamper proof security cap

Available Options

- Custom heights manufactured in-house to order.
- Heavy Wall Thickness: 4.8-12.7mm
- Custom logo engraving
- Handles
- Alternative bollard tops:



Applications

Suitable For:

- Retail Shopfronts
- Warehouses and Loading docks
- Commercial driveways and laneways
- Car Yards
- Emergency exits and access routes
- Hotels, hospitals and medical centres
- Schools, universities and libraries
- Events and Public spaces
- Residential driveways and garages

