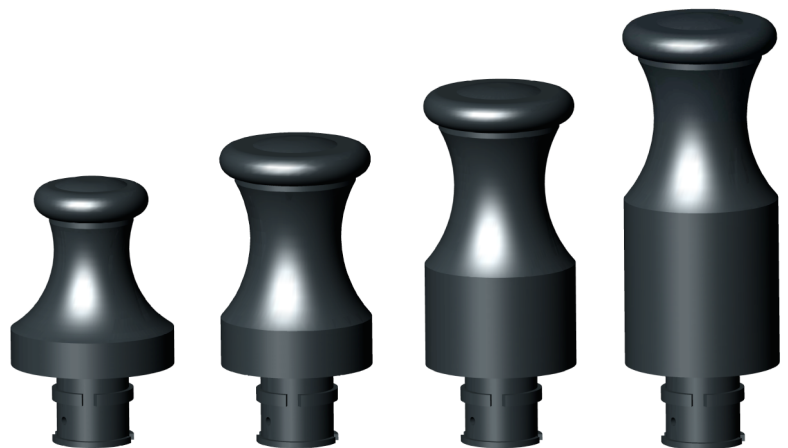


PRODUCT SHEET Fixed Bollards and Removable Bollards

Traditional CABESTAN



Le Pontet, near Avignon, France.
 Fixed Cabestan bollards H12.2



Impact Resistance	Weight
Depending on embedding	From 61 to 97 lbs
Material	Wall Thickness
Grey Cast Iron (F)	0.43 in

DESCRIPTION

The Cabestan bollard is available in 1 diameter only (9.84 in) and 4 different heights above ground (12.2, 14.9, 18.5 and 22.4 in) depending on model.

This bollard is available both as removable or to be permanently fixed (see table below).

SURFACE FINISH

Thermosetting polyester powder coating, matt finish.

Standard color: Charcoal grey RAL 7016

Option:

Zinc primer to increase resistance to oxidation as well as to reinforce finishing coating adherence.

The removable bollard coupled with their Fixator® (an Urbaco patent) is removable without any special or additional tool: a key is all it takes. A locking system will deter non-authorized would-be users to open the access. A turn of the key is enough to unlock the bollard and remove it from its socket. The Fixator cover is placed instead, clearing the way for free access.

Access control in 3 steps:

1. Unlock
2. Turn and
3. Lift

This is a simple and effective solution to restrict access to any area with a small budget.

The Fixator® is embedded in concrete at finished grade level. Impact resistance therefore mostly depends on the quality of the anchoring of Fixator® in the ground.

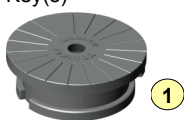
Fixed bollards to be embedded are fitted out with a male socket allowing good anchoring into the soil.

OPTIONS

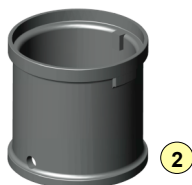
- Colors: other RAL shade
- Fixed rings and chains

For removable bollards:

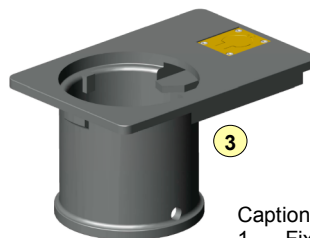
- Fixator® (T11, T14, DL, special 'A')
- Fixator® without lock
- Fixator® cover
- Key(s)



1



2



3

Caption:

1. Fixator® cover
2. Fixator® without lock
3. Fixator® with lock

CABESTAN BOLLARD MODELS

		REMOVABLE	TO BE FIXED
H12.2	10.6	BACBTF31F	BSCBTF31F
H14.9	9.84	BACBTF38F	BSCBTF38F
H18.5	9.84	BACBTF47F	BSCBTF47F
H22.4	9.84	BACBTF57F	BSCBTF57F

Grey Cast Iron (Flake Graphite) (GL): F

Grey cast irons contain graphite flakes.

Their qualities are:

- Easy machining
- Tendency to "damp" mechanical vibrations
- Good water tightness
- Good quality castings



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