

TFB-CT 1090

CRASH TEST FIXED BOLLARD

**GENERAL INFORMATION**

The TFB-CT series crash-test fixed road barriers provide maximum impact resistance with their extended diameter with high core thickness, heavy calibre infrastructure and underground foundation. High impact resistant fixed barriers are specially designed to provide maximum security to protect sensitive areas without vehicle penetration and to provide a permanent blockage.

According to computer-aided analysis tests, the strength and impact resistance of the bollard is in accordance with IWA14-1: 2013 / PAS68 / ASTM M50 standards at P1 level with N3C vehicle.

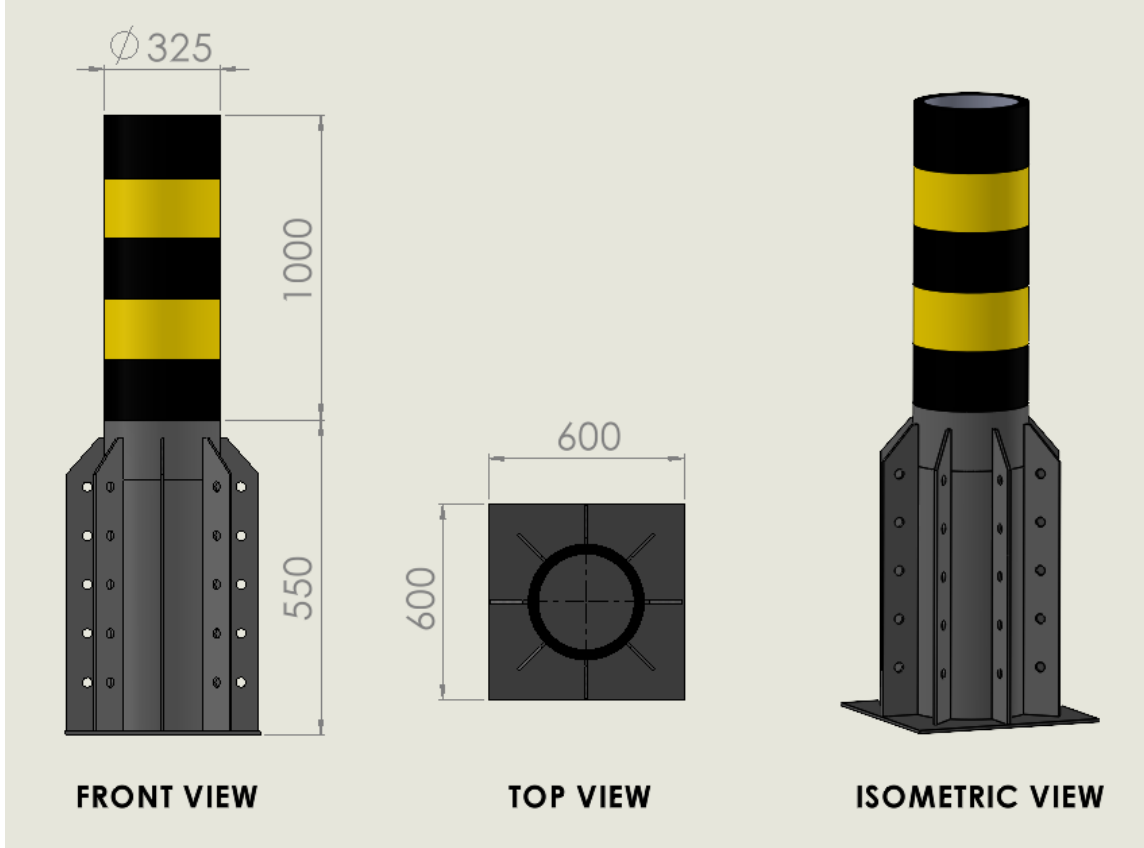
The dimensional properties of high impact fixed bollards can be customized according to customers' safety requirements and wishes.

MAIN CHARACTERISTICS

- Impact resistance in compliance with IWA 14-1:2013/PAS 68/ASTM M50 standards at P1 level with N3C vehicle,
- Heavy gauge material core,
- Aesthetic design,
- Cost-effective solution.

TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS



OPERATIONAL CHARACTERISTICS

TYPE	Static
CORE DIAMETER	323 mm
OBSTACLE HEIGHT	1000 mm
TOTAL BOLLARD HEIGHT	1550 mm
CORE THICKNESS/MATERIAL	30 mm ST 52 steel core (to be filled with C70 concrete)
FOUNDATION DIMENSIONS	600 x 600 x 550 mm (W x L x H) for one bollard
IMPACT RESISTANCE	7200 kg at 80 km/h, IWA14-1 / K12 / PAS68 standards
ENVIRONMENTAL ENDURANCE	Anti-corrosive coating with two component surface tolerant epoxy mastic (Jotamastic), different colors are available on demand.
OPTIONAL FEATURES	LED striped top cover to enhance the visibility of bollard
CERTIFICATIONS	ISO 9001:2015, ISO 14001:2015, OHSAS 18001, CE, TSE
WARRANTY	2 years