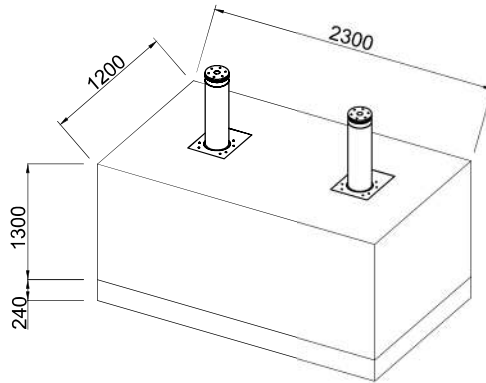
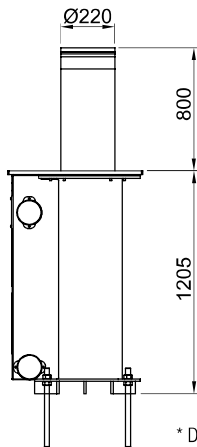


TBD BOLLARD

(Traffic Regulation - Retractable Model)



Dimensions (mm)



* Different raising heights are optionally available.

Technical Features

Power	Standard 380V AC 3-Phase 50/60 Hz, 1,1 - 11 kW motor (varies depending on the number of bollards in the set to be fed and the accessories to be included). Operating with 24V DC in case of power failure is optionally available
Control Pack	24V DC powered ÖZAK PLC control unit is placed in power unit cabinet. 24V DC (opt.12V DC / 220V AC) solenoids
Speed	Standard operation ~3 - 6 sec. (ascend/descend) depending on the number of bollards in the set to be fed. Fast raise up (EFO, by optional hydraulic accumulator) ~1 - 1,5 sec. and may differ depending on the number of bollards in the set and the raising height.
IP Rating	IP55 - Hydraulic Power Unit (optionally electronics control unit with IP67 protection box) IP68 - Hydraulic Piston
Operating Temperature	-5°C / +55°C (opt. -30°C / +70°C)
Crash / Impact Rating	-
Axle Load Resistance	40 t
Hydraulic Cylinder Unit	Dust sealed, double effect hydraulic cylinder, developed for heavy duty use.
Hydraulic Power Unit and Cabinet	Strengthened industrial hydraulic pump. 40 - 120 lt (depending on the number of bollards to be fed and the raising height) capacity oil tank with magnetic metal collector and suction filter. Built-in oil level and oil temperature indicator. Standard 55 - 120 bar pressure (depending on the number of bollards to be fed, max. 160 bar,).

