

## Technical Information

Tested to withstand force of (Joule)	2.000 J
Vehicle weight equivalent (kg)	2.000 kg
Vehicle equivalent speed (km/h)	5,1 km/h
Equivalent angle of impact	90°
Deflection zone	250 mm

## Material Properties

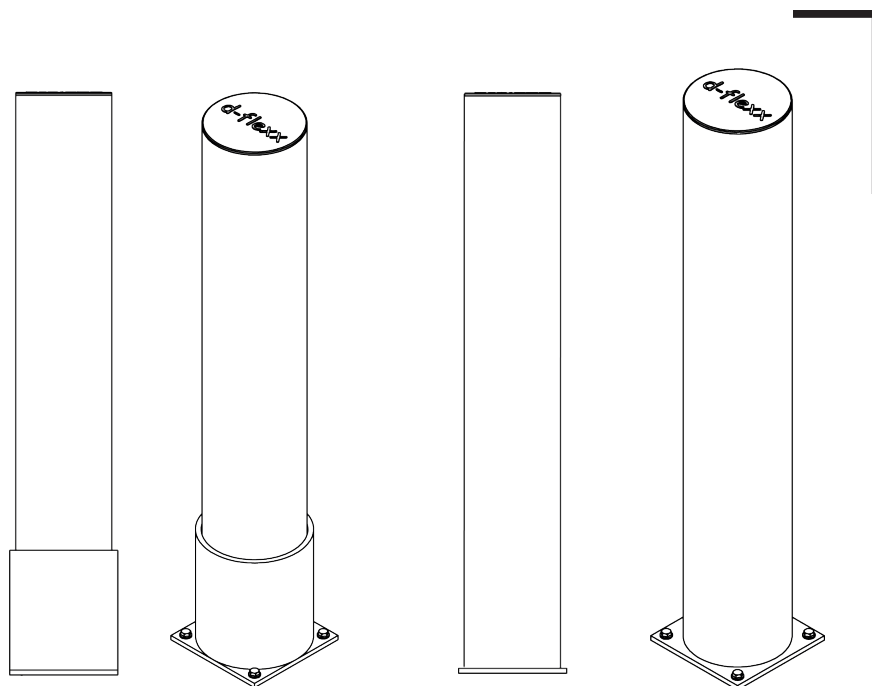
Chemical Resistance	high- ISO/TR 10358
Temperature Range	-10° up to + 50°

## Environment

CO <sub>2</sub> / m <sup>3</sup>	18,5 kg
Recyclability	100%

## Other

Standard Warranty	5 years
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Art. No.	Description	Height	Pipe dia	Weight
DFBO50-10	Bollard	1200 mm	Ø 200 mm	15,5 kg
DFBO50-20	Bollard	760 mm	Ø 200 mm	12,5 kg
DFBO50-40	Bollard	516 mm	Ø 200 mm	10,8 kg
DFBO50-30	Bollard with moveable cuff	1200 mm	Ø 225 mm	15,9 kg

**Article description** Bollard 516 mm  
**Item number** DFBO50-40  
**EAN** 4250912311312  
**Customs tariff number** 39269097



**Height** 516 mm  
**Width** 225 mm  
**Length** 225 mm  
**Diameter** 200 mm  
**Deflection zone** 250 mm

**Net weight** 10,8 kg  
**Material** Polyethylene  
**Color** Yellow (like RAL 1023 traffic yellow) / black  
**Indoor use** Yes  
**Outdoor use** Yes  
**Boreholes** 4

**Fixing** The fixing material is included. The Fischer ULTRACUT FBS II is the perfect powerful concrete screw for top installation comfort.  
**Fixing dimensions** M12X85



### Material Properties

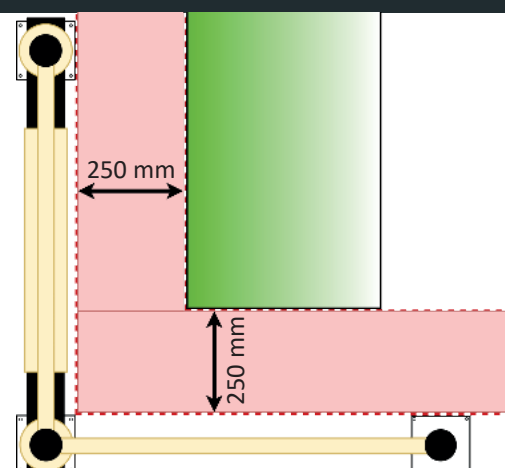
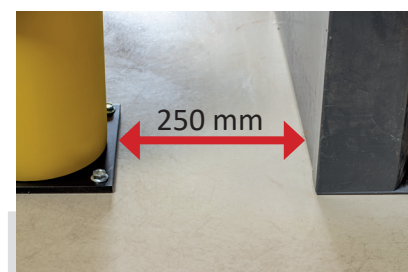
**Chemical Resistance** high- ISO/TR 10358  
**Temperature Range** -10° up to + 50°

### Environment

**CO<sub>2</sub> / m<sup>3</sup>** 18,5 kg  
**Recyclability** 100%

### Other

**Standard Warranty** 5 years



**Article description** Bollard 760 mm  
**Item number** DFBO50-20  
**EAN** 4250912311329  
**Customs tariff number** 39269097



**Height** 750 mm  
**Width** 225 mm  
**Length** 225 mm  
**Diameter** 200 mm  
**Deflection zone** 250 mm

**Net weight** 12,5 kg  
**Material** Polyethylene  
**Color** Yellow (like RAL 1023 traffic yellow) / black  
**Indoor use** Yes  
**Outdoor use** Yes  
**Boreholes** 4

**Fixing** The fixing material is included. The Fischer ULTRACUT FBS II is the perfect powerful concrete screw for top installation comfort.  
**Fixing dimensions** M12X85



#### Material Properties

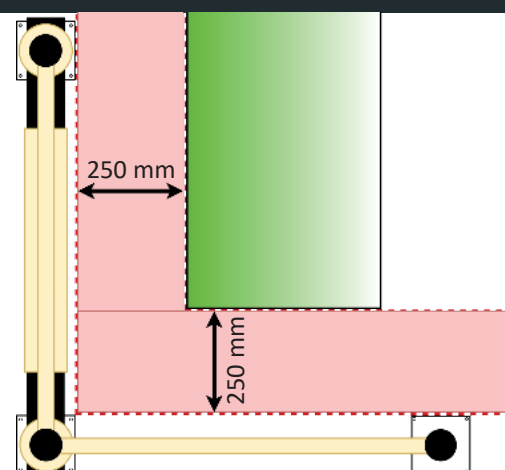
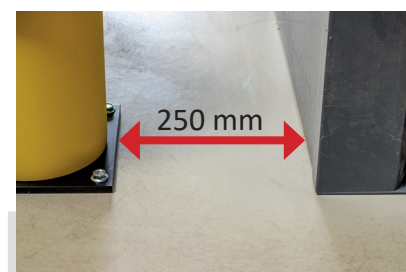
**Chemical Resistance** high- ISO/TR 10358  
**Temperature Range** -10° up to + 50°

#### Environment

**CO<sub>2</sub> / m<sup>3</sup>** 18,5 kg  
**Recyclability** 100%

#### Other

**Standard Warranty** 5 years



**Article description** Bollard 1200 mm  
**Item number** DFBO50-10  
**EAN** 4250912311336  
**Customs tariff number** 39269097



**Height** 1200 mm  
**Width** 225 mm  
**Length** 225 mm  
**Diameter** 200 mm  
**Deflection zone** 250 mm

**Net weight** 15,5 kg  
**Material** Polyethylene  
**Color** Yellow (like RAL 1023 traffic yellow) / black  
**Indoor use** Yes  
**Outdoor use** Yes  
**Boreholes** 4

**Fixing** The fixing material is included. The Fischer ULTRACUT FBS II is the perfect powerful concrete screw for top installation comfort.  
**Fixing dimensions** M12X85



### Material Properties

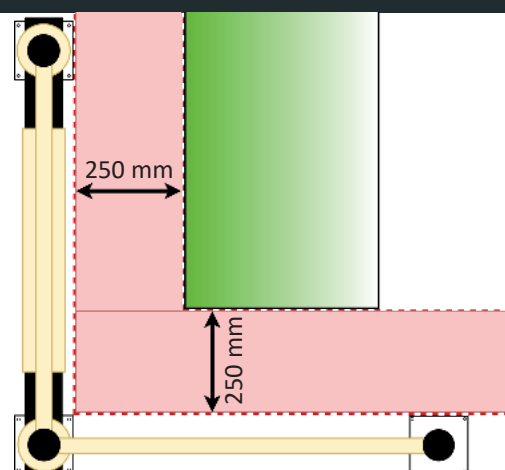
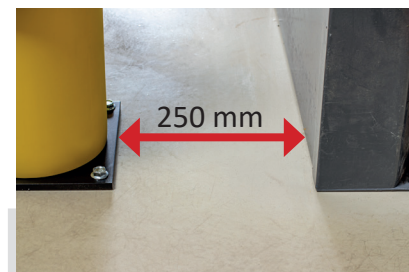
**Chemical Resistance** high- ISO/TR 10358  
**Temperature Range** -10° up to + 50°

### Environment

**CO<sub>2</sub> / m<sup>3</sup>** 18,5 kg  
**Recyclability** 100%

### Other

**Standard Warranty** 5 years



<b>Article description</b>	Bollard 1200 mm with rotating cuff
<b>Item number</b>	DFBO50-30
<b>EAN</b>	4250912311343
<b>Customs tariff number</b>	39269097
<b>Height</b>	1200 mm
<b>Width</b>	225 mm
<b>Length</b>	225 mm
<b>Diameter</b>	200 mm
<b>Deflection zone</b>	250 mm
<b>Net weight</b>	15,9 kg
<b>Material</b>	Polyethylene
<b>Color</b>	Yellow (like RAL 1023 traffic yellow) / black
<b>Indoor use</b>	Yes
<b>Outdoor use</b>	Yes
<b>Boreholes</b>	4
<b>Fixing</b>	The fixing material is included. The Fischer ULTRACUT FBS II is the perfect powerful concrete screw for top installation comfort.
<b>Fixing dimensions</b>	M12X85



### Material Properties

Chemical Resistance	high- ISO/TR 10358
Temperature Range	-10° up to + 50°

### Environment

CO <sub>2</sub> / m <sup>3</sup>	18,5 kg
Recyclability	100%

### Other

Standard Warranty	5 years
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