



Steel

IMPACT PROTECTION STEEL

The steel impact protection products are made of high-grade steel and facilitate the effective protection of inventory, machines, and buildings both outdoors and indoors. Hazardous areas are clearly marked due to the combination of yellow coating and black warning stripes.

Beams and hoop guards are available in Ø 76 mm. The hoop guards are formed using the latest bending technology therefore there are no weld seams!

The bollards are available in Ø 76 mm, 88.9 mm, and 159 mm.

The product is fixed via floor anchors which are available separately.

The hoop guards with anderride protection are a perfect addition for sensitive areas that require special protection. They are available in a variety of types and measures to facilitate finding the right product.



other RAL colors available



Customized versions possible!



TÜV-certified for you!

(compliant with DGUV 108-007 / previously BGR 234)



Hoop protection guard, Ø 76 mm, galvanized and powder coated for outdoor use or powder coated for indoor use, yellow (like RAL 1023) with black warning stripes, material thickness 3,2 mm, base plate 120 x 195 mm, floor mounting via 8 drill holes Ø 12,5 mm, TÜV-certified (compliant with DGUV 108-007 / previously BGR 234).



Art. No. powder coated	Art. No. galvanized and powder coated	Height	Width	Weight
30-10-	30-10	350 mm	420 mm	6,9 kg
30-20-	30-20	350 mm	750 mm	8,5 kg
30-30-	30-30	350 mm	1000 mm	10,1 kg
30-40-	30-40	600 mm	750 mm	11,5 kg
30-50-	30-50	600 mm	1000 mm	13,0 kg
30-60-	30-60	1200 mm	750 mm	18,5 kg
30-70-	30-70	1200 mm	1000 mm	20,0 kg
Floor anchor 85 mm galvanized set of 8 pieces Art. No. FIX 8				

Hoop guard with anderride protection, Ø 76 mm, powder coated for indoor use, yellow (like RAL 1023) with black warning stripes, material thickness 3,2 mm, base plate 120 x 195 mm, floor mounting via 8 drill holes Ø 12,5 mm, TÜV-certified (compliant with DGUV 108-007 / previously BGR 234).



Art. No.	Height	Width	Height anderride guard	Weight
30-20-U	350 mm	750 mm	150 mm	11,4 kg
30-30-U	350 mm	1000 mm	150 mm	13,0 kg
30-40-U	600 mm	750 mm	400 mm	18,0 kg
30-50-U	600 mm	1000 mm	400 mm	24,1 kg
Floor anchor 85 mm galvanized set of 8 pieces Art. No. FIX 8				



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Impact protection beam, Ø 76 mm, galvanized and powder coated for outdoor use, yellow (like RAL 1023) with black warning stripes, material thickness 3,2 mm, base plate 120 x 195 mm, floor mounting via 8 drill holes Ø 12,5 mm, TÜV-certified.



Art. No.	Description	Weight
60-10	Length 400 mm	4,3 kg
60-20	Length 800 mm	6,6 kg
60-30	Length 1200 mm	8,9 kg
FIX 8	Floor anchor 85 mm galvanized set of 8 pieces	

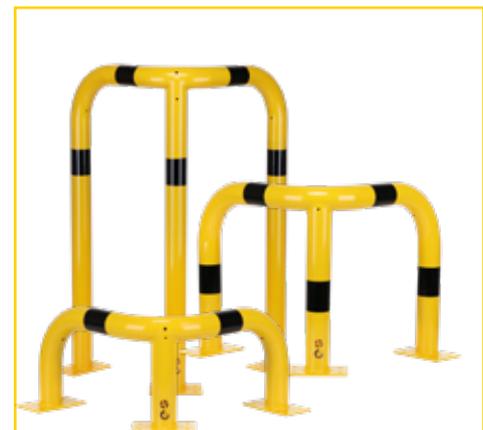
Impact protection bollard, galvanized and powder coated for outdoor use, yellow (like RAL 1023) with black warning stripes, base plate 120 x 195 mm, floor mounting via 4 drill holes Ø 12,5 mm, TÜV-certified.



Art. No.	Diameter	Base plate	Material thickness	Weight
50-10	Ø 76 mm	120 x 195 mm	3,2 mm	8,3 kg
50-25	Ø 89 mm	140 x 195 mm	3,6 mm	9,9 kg
50-40	Ø 159 mm	240 x 240 mm	4,5 mm	23,4 kg
FIX 4	Floor anchor 85 mm galvanized set of 4 pieces			

Art. No.	Diameter	Concrete setting	Material thickness	Weight
50-20	Ø 76 mm	1200 mm	3,2 mm	9,4 kg
50-30	Ø 159 mm	1200 mm	4,5 mm	27,8 kg

Impact corner protection, arms 600 mm, Ø 76 mm, material thickness 3,2mm, base plate 120 x 195 mm, floor mounting via 12 drill holes Ø 12,5 mm, TÜV-certified.



Art. No. powder coated	Art. No. galvanized and powder coated	Height	Weight
40-10-	40-10	350 mm	12,9 kg
40-20-	40-20	600 mm	17,5 kg
40-30-	40-30	1200 mm	27,9 kg
Floor anchor 85 mm galvanized Art. No. FIX 1			
Floor anchor 85 mm galvanized set of 4 pieces Art. No. FIX 4			