

HAAKE®

Bumpers de Segurança



CSA SOLUÇÕES
Control Safety Automation



Protection of shearing and crushing edges

The Machinery Directive states that dangerous machines may only be put into operation, if comprehensive safety measures have been taken to protect the personnel working with these machines.

One of these measures is for the protection of shearing and crushing edges at automatically driven devices bearing a substantial risk of injury.



Our catalogue HSC® Safety Edges describes the protection against risks at shearing and crushing edges through safety sensitive edges. The components shown in the safety edge catalogue have heights up to 150 mm. Further, they are generally equipped with one Haake contact chain only. In certain applications, the power-operated devices have, due to their inertia, long stopping times and thus also large stopping travels. Examples are big and heavy doors (hangar doors), automatic-guided vehicles (AGV), theatre stages etc.

Here so-called bumpers are used. Their dimensions, as well as the positions and number of the contact chains, are specially selected and manufactured for each intended application. Bumpers are protection devices for large over-travels.



ENQUIRY

(Please copy, fill in and fax us)

Company : _____

Name : _____

Address : _____

Phone : _____

Fax : _____

Quantity : _____ Requested delivery time : _____

Application : _____

1. Site conditions

For what kind of machine / vehicle is the bumper intended?

Are any media present in the environment? If yes, what type (e.g. acids, lyes, oils, etc.)?

The application is?

indoor ☐

outdoor ☐

What is the stopping travel?

_____ mm

2. Dimensions of the bumper

Which dimensions should the bumper have?

Width b = _____ mm

Depth t = _____ mm

Height h = _____ mm

Height h1 = _____ mm

Requested colour of the bumper?

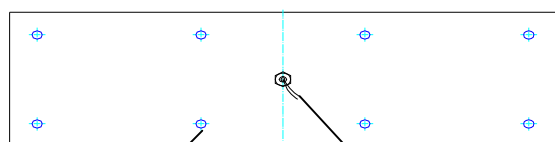
☐ black

☐ red

Safety painting required?

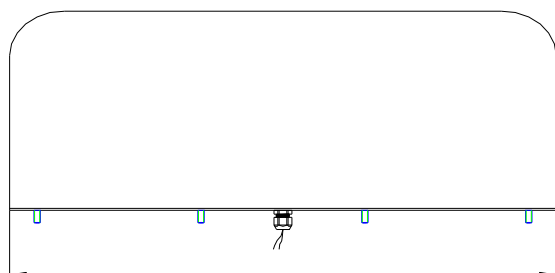
☐ yes

☐ no

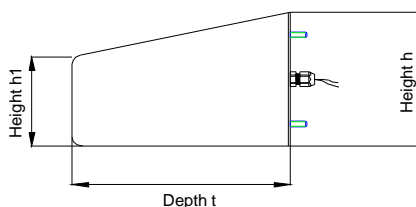


Fixing bolts

Cable exit



Width b



To clarify any further details we will contact you immediately



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