

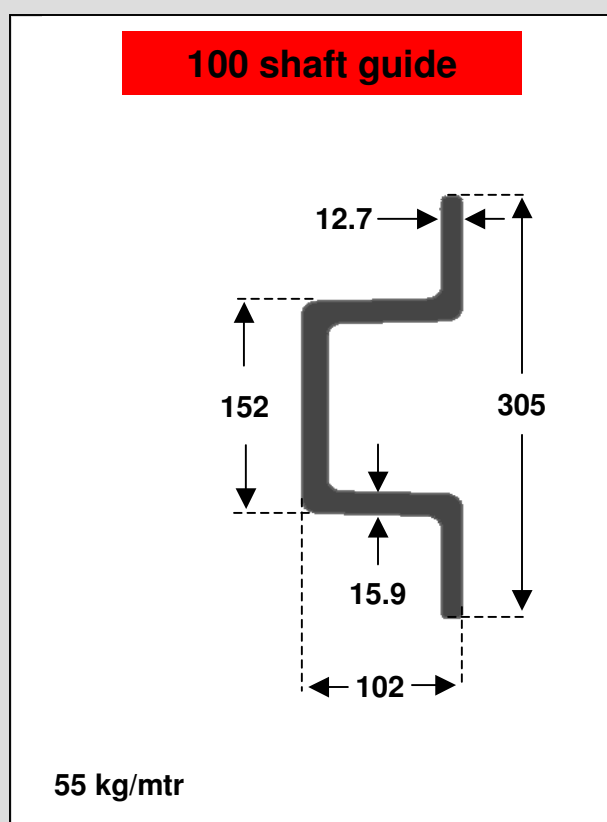
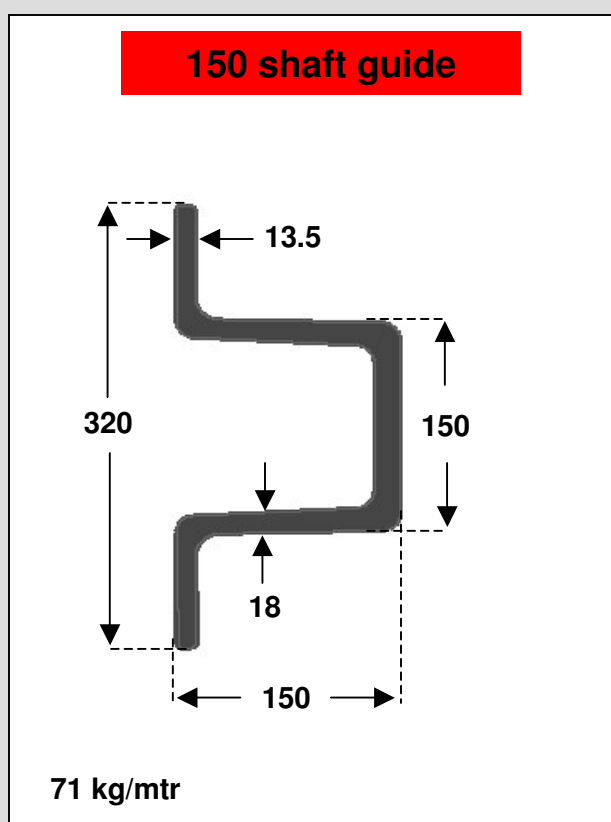
Special Profiles

Top hat shaft guides



Corus Special Profiles is a business unit within the Corus group. We specialise in the manufacture of hot rolled, special shaped steel profiles for a range of industries around the world.

We offer “top hat” shaft guide sections for guiding skips and cages in vertical mine shafts. Two different sizes are available as shown below. The 150 shaft guide permits wider bunton spacing in the mine shaft, and the use of wider guide rollers.



All dimensions in mm. Detailed drawings are available on request.

Lengths :

Guides are available in lengths from 6 to 17 metres, with a cutting tolerance of + 100 / - 0 mm. Cold sawn lengths are also available to suit individual customer requirements, with a normal cutting tolerance of + / - 2mm.

Bundling, marking & labelling :

Normal bundling consists of 5 bars per bundle, supported on wooden batons as illustrated. Each bundle has a label showing order details. Maximum bundle weight is 4.5 tonnes.

Standard steel grades :

EN 10025 : 2004 S275JO+AR. This is equivalent to the former BS4360 : 43C. Other steel specifications may be available on request.



Advantages of top hat shaft guides :

Top hat guides offer many benefits compared with other types of guides, such as hollow sections. These benefits are summarised below. More details are available on a separate card “Benefits of top hat shaft guides” :

- top hat guides provide many dimensional benefits compared with hollow sections, such as more accurate dimensional tolerances and straightness tolerances.
- top hat guides provide more corrosion and wear resistance during the life of the mine, compared with other types of guide.
- top hat guides make installation of shaft steelwork easier, and can provide a more “vibration resistant” solution. This reduces maintenance requirements during the life of the shaft.

Further developments :

We can supply top hat guides with drilled holes, and fully galvanised. We also have the capability to manufacture bigger guides up to 175mm deep. Please contact us for further details.



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**we don't generalise
we specialise**

