The Formwork Experts.

Doka aluminium beam 20

Combine resistance with lightness

www.doka.com
Doka aluminium beam 20 – Combine resistance with lightness

Combine resistance with lightness and optimise your load-bearing towers with the Doka aluminium beam 20

Excellent cost-efficiency
because of long lifespan

- retains its robust mechanical properties over entire usable life due to resistance against dampness, rain, UV light, etc.
- reduced number of e.g. load-bearing towers thanks to highly stressable beam for maximum prop spacing
- lower number of new purchases due to long lifespan

High workplace safety
thanks to high load capacity and compatibility to Doka components and systems

- high mechanical load capacity over entire usable life due to resistance against weather conditions
- increased work safety thanks to compatibility with Doka safety systems, e.g. Edge protection system XP

Easy to handle
due to aluminium lightweight construction

- only 6.4 kg per linear metre due to use of aluminium
- energy conserving and fast working thanks to low weight

Technical data:

- Moment (M): 18.4 kNm
- Shear force (Q): 50.0 kN
- Rigidity (E x J): 849.9 kNm²
- Weight: 6.4 kg/lin.m
- Height: 20.0 cm

<table>
<thead>
<tr>
<th>Doka aluminium beam 20</th>
<th>kg</th>
<th>Art. no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.80 m</td>
<td>11.5</td>
<td>582355000</td>
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<tr>
<td>2.65 m</td>
<td>16.9</td>
<td>582356000</td>
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<tr>
<td>3.90 m</td>
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</tbody>
</table>

end-to-end built-in fixing slot