

doka

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

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

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



A end-to-end built-in fixing slot

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

Doka aluminium beam 20	kg	Art. no.
1.80 m	11,5	582355000
2.65 m	16,9	582356000
3.90 m	24,9	582357000