

doka



Proven.

Timber formwork beam H20 eco – The tried-and-tested formwork beam in solid-web design

The Formwork Experts.

Timber formwork beam H20 eco

The tried-and-tested formwork beam in solid-web design

High-quality, hard-wearing, durable – the Doka beam H20 eco is a tried-and-tested formwork beam in solid-web design, for use in wall and slab formwork. Plastic rivets at the end of the beam make the universal beam resistant to mechanical stresses.

High-quality beam flanges

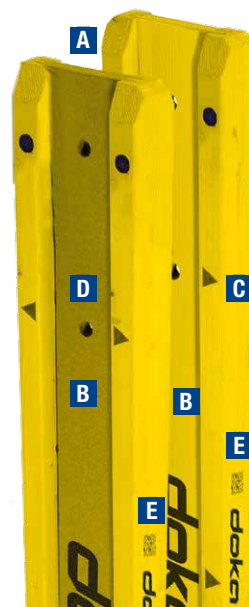
thanks to mechanical stress-grading and proof-loading

Less damage to beam-ends

owing to bevelled flange-ends and plastic rivets

Easy to handle

because of its very low weight



Technical data

Moment (M): 5 kNm

Shear force (Q): 11 kN

Rigidity (ExJ): 450 kNm²

Weight: 4.4 kg/lin. m (N)² | 5.3 kg/lin. m (P)

Approval: EN 13377

A End-reinforcement with extra plastic rivet

B Web in versions N or P¹

C Beams marked in 50-cm increment-grid

D 2 system holes at each beam end

E Printing on broadside of beam flange and on web, optional: custom printing

Length	PU ³	N version		P version	
		kg	Art. n°	kg	Art. n°
1.25m	100	5.5	189282000	6.6	189939000
1.80m	100	7.9	189283000	9.5	189940000
2.45m	100	10.8	189271000	13.0	189936000
2.65m	100	11.7	189272000	14.1	189937000
2.90m	100	12.8	189273000	15.4	189930000
3.30m	100	14.5	189284000	17.5	189941000
3.60m	100	15.8	189285000	19.1	189942000
3.90m	100	17.2	189276000	20.7	189931000
4.50m	100	19.8	189286000	23.9	189943000
4.90m	100	21.6	189277000	26.0	189932000
5.90m	60	26.0	189287000	31.3	189955000
12.00m	40	52.8	189288000	63.6	189993000



Optional: Custom printing on broadside of beam flange with logo and/or company name possible. Price on request.

¹ Web made of a special flat compressed particle board (P-version) or a three-ply sheet (N-version) | ² Specifications apply for product sales from January 2023 | ³ packaging unit