

# Form-on smartPROP 20 sF2



Energy-saving due  
to low weight

Long service life thanks  
to galvanisation

Safe through anti-drop-out  
latch and crush guard

Top price-performance ratio







Scan the QR code  
to learn more.

**Form-on**

# Form-on smartPROP 20 sF2

## Your advantages:

-  Effortless and fast working thanks to its low weight.
-  Safe working thanks to anti-drop-out latch and crush guard.
-  Retaining its value thanks to high-quality manufacturing and galvanisation.
-  Quick and safe release of the clamped floor prop through optimised thread pitch.

### Form-on smartPROP 20 sF2

kN/length (cm)	Length	P.U.	kg	Art. no.
20 300	170 - 300	48	10.5	620005000
20 350	200 - 350	48	13.1	620006000

Not suitable for sale in Germany.

### TECHNICAL DATA

**Load capacity:** 20 kN for each extension length with safety factor 2  
**Available:** Standard lengths 3.0 m & 3.5 m

Type	Extension length (mm)	Ø Breaking load (kN) of 5 tests	permissible load (kN) according safety factor 2	permissible load (kN) according to ANSI safety factor 3
<b>300</b>	3000	58.81	20.00	15.00
<b>350</b>	3500	55.19	20.00	15.00

### EXPERIMENTAL SETUP:



NOTE: Cause of failure: Deformation of the punched hole.

Prop length (m)	300	350
<b>3.5</b>		10.5
<b>3.2</b>		12.5
<b>3.0</b>	10.1	13.3
<b>2.8</b>	11.4	13.9
<b>2.6</b>	12.0	14.8
<b>2.4</b>	12.4	17.3
<b>2.2</b>	14.0	20.5
<b>2.0</b>	16.6	22.5
<b>1.9</b>	19.1	
<b>1.7</b>	21.4	

Permissible load capacity (kN) depending on the extension length of the upright tube. Calculated according to EN 1065.

Subject to change in the course of technical development.

We supply formwork.  
**Easy. Fast. Transparent.**

**Form-on GmbH**

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