



Upgraded
with 8 mm
top- and foot
plate

Form-on smartPROPplus 20

-  low weight
-  long lifespan
-  high load capacity

www.form-on.com

Form-on[®]

Form-on smartPROPplus 20

Your benefits:

- low dead weight allows for speedy work and conserves energy
- prop retains its value for many years thanks to high-quality production and galvanisation
- reliability in many applications due to forged nut and 8 mm top- and foot-plate
- optimised thread pitch allows for quick and safe release of fixed prop
- safe working conditions thanks to handtrap-prevention and anti-drop-out latch

Technical specifications:

Certificate: Z-8.311-946

Load capacity: min. 20 kN at any extension length up to 36.7 kN depending on extension length

Standard: EN 1065 class B/D or C/D

Form-on smartPROPplus 20	Length (cm)	P.U.	kg	Art.no.
Form-on smartPROPplus 20 250	148 - 250	42	11.5	620001000
Form-on smartPROPplus 20 300	173 - 300	42	13.8	620002000
Form-on smartPROPplus 20 350	198 - 350	42	16.8	620003000
Form-on smartPROPplus 20 400	223 - 400	35	21.0	620004000
Form-on smartPROPplus 20 550	298 - 550	30	32.5	620007000



TIP: Increased load capacity by flipping the prop used upside down

Position Outer tube	bottom	top

With your
individual
branding!



permissible load capacity (kN) depending on extension length and outer tube position (as per general building inspectorate approval Z-8.311-946)

Prop length (m)	B/D 250		B/D 300		C/D 350		C/D 400		C/D 550	
	bottom	top	bottom	top	bottom	top	bottom	top	bottom	top
5.5									20.6	22.7
5.4									21.6	23.9
5.3									22.5	25.1
5.2									23.6	26.5
5.1									24.7	27.9
5.0									25.7	29.4
4.9									27.2	31.0
4.8									28.7	32.5
4.7									30.1	34.2
4.6									31.6	35.9
4.5									33.1	
4.4									34.9	
4.3										
4.2										
4.1										
4.0							21.3	24.5		
3.9							22.8	26.4		
3.8							24.2	28.3		
3.7							25.8	30.4		
3.6							27.4	32.7		
3.5					20.6	24.1	29.0	35.1		
3.4					22.1	26.3	30.7			
3.3					23.7	28.4	32.3			
3.2					25.3	30.8	33.6			
3.1					27.0	33.6	34.5			
3.0			20.3	24.3	28.7	36.4	35.5			
2.9			22.0	26.9	29.5					
2.8			23.7	29.4	30.4					
2.7			25.0	31.8	31.3					
2.6			25.9	34.2	32.4					
2.5	20.0	24.3	26.9		33.5					
2.4	21.1	26.7	27.7		34.7					
2.3	22.2	29.1	28.6		35.9					
2.2	23.1	31.5	29.6							
2.1	23.7	33.9	31.0							
2.0	24.3	36.3	32.3							
1.9	25.5	36.7	33.9							
1.8	26.6	36.7	35.5							
1.7	28.0	36.7								
1.6	29.8	36.7								
1.5	31.5	36.7								

