






Upgraded
with 8 mm
top- and foot
plate

Form-on smartPROPplus 20

-  low weight
-  long lifespan
-  high load capacity

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FORM-ON[®]

Form-on smartPROPlus 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



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

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 smartPROPlus 20	Length [cm]	P.U.	kg	Art.no.
Form-on smartPROPlus 20 250	148 - 250	42	10.5	620001000
Form-on smartPROPlus 20 300	173 - 300	42	13.95	620002000
Form-on smartPROPlus 20 350	198 - 350	42	17.15	620003000
Form-on smartPROPlus 20 400	223 - 400	35	20.5	620004000
Form-on smartPROPlus 20 550	298 - 550	30	32.5	620007000

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								



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

