

doka

The Formwork Experts.

Floor prop Eurex 100 plus

The lightweight aluminium floor prop
with high load capacity

www.doka.com

type-tested
and
approved



The lightweight aluminium floor prop with high load capacity

The Eurex 100 plus floor prop is a heavy-duty aluminium floor prop with quick adjustment via spindles.

Floor prop Eurex 100 plus

High load capacity and easy handling

- **Wide range of applications** with up to 128 kN load capacity and extension lengths from 1.70 to 5.50 m
- **Easy handling and low dead weight** thanks to consistent aluminium design
- **Easy to strip** because of the jack nut's large thread pitch
- **Easy to detach even under high load** thanks to double thread
- **Reduced cleaning effort** with self-cleaning thread
- **Expanded range of application** with easy-to-mount extra screwjack mechanisms



Fast length adjustment and easy to strip out even under high load thanks to self-cleaning double thread and jack nut.



The prop length is easily measured-up with permanently stamped length marking on outer tube.

Article name	Length (cm)	Weight (kg)
Eurex 100 plus 290	170 - 290	18.4
Eurex 100 plus 410	290 - 410	22.4
Eurex 100 plus 550	430 - 550	29.4

Permissible loading capacity (kN)									
Prop length [m]	Used as free (non-system-dependent) construction props						Used as temporary reshoring props (props restrained)		
	290		410		550		290	410	550
	Spindle bottom	Spindle top	Spindle bottom	Spindle top	Spindle bottom	Spindle top	restrained	restrained	restrained
5.5					29.9	25.6			41.9
5.4					31.9	27.9			45.7
5.3					33.9	30.1			49.5
5.2					35.9	32.4			53.3
5.1					37.9	34.6			57.1
5.0					39.8	37.6			60.7
4.9					41.8	40.6			64.4
4.8					43.7	43.6			68.0
4.7					45.6	46.6			71.6
4.6					47.7	49.6			76.0
4.5					49.9	52.7			80.5
4.4					52.0	55.7			84.9
4.3					54.1	58.7			89.3
4.2									
4.1			45.9	36.7				60.5	
4.0			51.0	40.4				66.6	
3.9			56.1	44.1				72.7	
3.8			61.2	47.8				78.8	
3.7			66.3	51.5				84.9	
3.6			71.0	58.6				96.4	
3.5			75.8	65.7				107.9	
3.4			80.5	72.7				119.5	
3.3			85.2	79.8				126.6	
3.2			92.4	91.9				128.0	
3.1			99.7	103.9				128.0	
3.0			106.9	116.0				128.0	
2.9	66.7	54.0	114.1	128.0			89.1	128.0	
2.8	75.3	59.8					98.6		
2.7	83.9	65.6					103.9		
2.6	92.5	71.3					110.8		
2.5	101.1	77.1					115.7		
2.4	107.8	85.5					125.2		
2.3	114.6	93.9					128.0		
2.2	121.3	102.2					128.0		
2.1	128.0	110.6					128.0		
2.0	128.0	115.0					128.0		
1.9	128.0	119.3					128.0		
1.8	128.0	123.7					128.0		
1.7	128.0	128.0					128.0		

