

doka

The Formwork Experts.

Floor props **Doka XN**

The safe, economical way to form floor slabs

www.doka.com



Ergonomical



Durable



Safe

Floor props Doka XN

Benefits

- **Long usable lifespan** because manufactured from high-quality materials and with galvanised finish
- **Easy handling and effort-saving work** due to low weight and simple assembly
- **Safe working conditions** thanks to hand-trap-prevention and anti-dropout safeguard
- **Easy to release under load** due to optimised thread angle

Customising



Customising with logo or company name possible.

Technical data

Art. n°	586290000	586291000	586268000
Designation	Floor prop XN 300	Floor prop XN 350	Floor prop XN 400
Extension	170-300 cm	200-350 cm	223-400 cm
Weight	10.7 kg	13.3 kg	18.4 kg
Packaging unit	48	48	42

Load-bearing capacity in accordance with

- ANSI: 15.0 kN
- British Standards: 22.5 kN (as temporary reshore, with 2-fold safety factor!)
- EN 1065 mathematical model:

Prop extension (m)	300		350		400	
1.7	21.4	22.5				
1.9	19.1	22.5				
2.0	16.6	22.5	22.5	22.5		
2.2	14.0	21.6	20.5	22.5		
2.4	12.4	19.2	17.3	22.5	32.2	34.9
2.6	12.0	16.9	14.8	22.5	26.2	34.9
2.8	11.4	14.5	13.9	21.0	22.4	33.1
3.0	10.1	12.3	13.3	18.5	20.6	29.4
3.2			12.5	15.9	19.1	25.2
3.5			10.5	12.5	16.3	19.6
3.8					13.8	16.9
4.0					12.2	14.1

Permissible load-bearing capacities (kN) depending on extended length and position of outer tube (at top or at bottom).
Calculated to EN 1065.