



## B300 B350 PROP

### PRODUCT SPECIFICATION SHEET

#### PRODUCT DESCRIPTION:

The adjustable steel prop is designed to transfer vertical compressive loads in temporary slab props and beam slab formwork.

It consists of two tubes: the internal one with pegging holes and the external one equipped with a thread, as well as an adjusting nut, a locking pin, and two metal plates creating the upper foot and base foot. The entire system is hot-dip galvanized.



INDEX	NAME	SIZE (cm)	WEIGHT (kg)
7120G20300	B300 PROP	175 – 300	16,3
7120G20350	B350 PROP	200 – 350	18,0

#### CHARACTERISTICS:

Prop with a minimum load bearing capacity of 20kN, depending on the extension length. This prop can work with the internal tube directed upwards or downwards. It is equipped with an external thread, without a self-cleaning mechanism, allowing smooth adjustment of the prop height. At the lowest position of the prop, the safety space is maintained to protect the fitter's hand from crushing.



## WEIGHT AND DIMENSION:

<b>PROP TYPE:</b>	<b>B300</b>	<b>B350</b>
external tube diameter [mm]	60,0	
wall thickness of external tube [mm]	2,90	
internal tube diameter [mm]	48,3	
wall thickness of internal tube [mm]	3,2	
dimensions of upper and bottom base [mm]	120 x 120	
thickness of upper and bottom base [mm]	8,0	
min. working length [mm]	1750	2000
max. working length [mm]	3000	3500
weight [kg]	16,2	18,0

## TECHNICAL PARAMETERS:

Permissible loads for B350 props, tested according to the provisions of PN-EN 1065:2001 norm.

prop height	permissible prop load bearing capacity [kN]
200 cm	53,5
275 cm	28,5
350 cm	20,7