

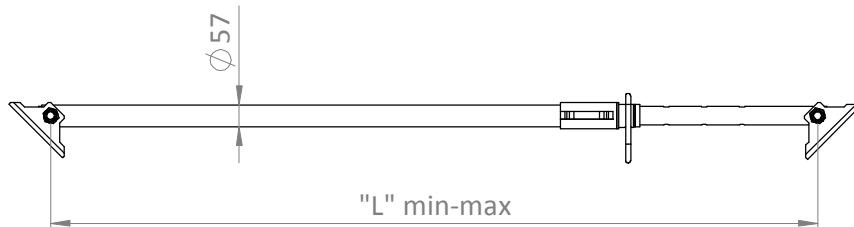
Product Datasheet

System Push-pull prop

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Item Push-pull prop BM-B

Application The BM-B variable-angle props are so-called 'Push-Pull Prop' that are used for shoring various elements and columns.



The props can be subjected to tensile and compression force.



Product number	Description	Adjustable length "L" min-max (mm)	Weight (kg)
E01BM0072	Push-Pull Prop BM-B 290	1760-2900	15,0
E01BM0074	Push-Pull Prop BM-B 400	2340-4010	19,0
E01BM0077	Push-Pull Prop BM-B 530	3010-5350	24,0

Surface treatment: Hot dip galvanized

Product Datasheet

Item Push-pull prop BM-B

Prop type	BM-B 290	BM-B 400	BN-B 530
Product no:	E01BM0072	E01BM0073	E01BM0074
Weight (kg):	15,0	19,0	24,0
Length (L)			
(mm)	Fmax (kN)	Fmax (kN)	Fmax (kN)
1700	34,5		
1800	34,5		
1900	34,5		
2000	34,0		
2100	33,6		
2200	30,0		
2300	26,8	34,5	
2400	24,5	34,5	
2500	22,1	34,5	
2600	20,3	34,5	
2700	18,4	34,5	
2800	16,6	32,9	
2900	15,0	31,4	
3000		28,5	34,5
3100		25,7	31,3
3200		23,6	28,5
3300		21,4	26,5
3400		19,8	24,3
3500		18,2	22,2
3600		16,9	19,9
3700		15,7	17,8
3800		14,8	15,7
3900		13,9	14,7
4000		12,5	13,5
4100			12,6
4200			11,5
4300			10,8
4400			10,0
4500			9,4
4600			8,7
4700			8,2
4800			7,6
4900			7,2
5000			6,8
5100			6,5
5200			6,1
5300			5,5

Maximum tensile load at adjustment angle of 45° is 32,0kN
 Maximum tensile load at adjustment angle of 60° is 12,0kN
 For maximum loads at other adjustment angles: consult technical department.

SWL based on EN1065 with factor of safety 1,65 on yield.