



FOWLER

Hoists • Formwork • Platforms

EURO PROPS

EN 1065

USER INFORMATION



Safety dimension for anti hand trap Norm UNI EN 1065



Certified loading capacities according to UNI EN 1065

- Adjustment with the external thread in accordance with the specified Norm at sight
- Anti-loss pin with rounded ending
- Hot pressed steel thread
- Quick unlocking system Easy Hammer

Class E

30 kN

Class D

20 kN



TABLE OF CAPACITY LOAD

STEEL PROPS EN1065 CLASS "D"

ART.	TFH20D30 STEEL PROP D30		TFH20D35 STEEL PROP D35		TFH20D40 STEEL PROP D40		TFH20D55 STEEL PROP D55	
	EXTENSION (mm)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)	CAPACITY LOAD UP (kN)
5.500							21.8	30.2
5.400							22.9	33.3
5.300							23.9	36.5
5.200							25.1	
5.100							26.6	
5.000							27.5	
4.900							29.3	
4.800							30.6	
4.700							32.6	
4.600							33.7	
4.500							35.6	
4.400								
4.300								
4.200								
4.100								
4.000						21.8	31.2	
3.900						22.6	37.2	
3.800						24.5		
3.700						26.5	37.6	
3.600						27.7		
3.500			23.9	35.5	29.6			
3.400			26.0		31.9			
3.300			28.1		33.8			
3.200			30.3		35.2			
3.100			32.1		36.4			
3.000	29.3	34.8	33.3			37.6		
2.900	30.7		34.2					
2.800	31.6		34.8					
2.700	32.2		35.4	37.6				
2.600	32.9		36.9		37.6			
2.500	33.6							
2.400	34.6							
2.300	35.7	37.6						
2.200	37.2		37.6					
2.100								
2.000	37.6							
1.900								
1.800								

TABLE OF CAPACITY LOAD

STEEL PROPS EN1065 CLASS "E"

ART.	TFH20E30 STEEL PROP E30		TFH20E35 STEEL PROP E35		TFH20E40 STEEL PROP E40		TFH20E45 STEEL PROP E45	
	EXTENSION (mm)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)	CAPACITY LOAD UP (kN)
4.500							30.9	32.5
4.400							32.8	34.8
4.300							34.8	37.0
4.200							37.0	
4.100								
4.000						33.2		
3.900						36.8		
3.800						39.0		
3.700						41.2		
3.600						42.5		
3.500			32.0	34.1				
3.400			35.3	38.5				
3.300			37.7	41.8				
3.200			40.6	42.1				
3.100								
3.000	32.4							
2.900	35.8							
2.800	36.4							
2.700	37.7							
2.600	38.8							
2.500	39.7							
2.400	40.7							
2.300	42.1							
2.200								
2.100								
2.000	42.8							
1.900								
1.800								

TABLE OF CAPACITY LOAD

STEEL PROPS EN1065 CLASS "D ECO"

ART.	TFH20D30ECO STEEL PROP D30 ECO		TFH20D35ECO STEEL PROP D35 ECO		
	EXTENSION (mm)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)	CAPACITY LOAD UP (kN)	CAPACITY LOAD DOWN (kN)
3.500			15.9	24.9	
3.400			17.0		
3.300			18.1		
3.200			19.3		
3.100			20.2		
3.000	23.5	31.4	20.8		
2.900	24.2	33.8	21.0		
2.800	24.6	36.4	21.1		
2.700	25.0		21.4		
2.600	25.2		22.0		
2.500	25.5		23.3		
2.400	25.8		25.1		
2.300	26.3	37.6	28.8	28.8	
2.200	27.3				
2.100	29.5		30.9	30.9	
2.000	32.7				
1.900					
1.800	37.6				

ITEMS LIST

STEEL PROPS EN1065

CODE	DESCRIPTION	WEIGHT (KG)
TFH20D30	Steel Prop D30 Hot-dip galvanized 3000/1800 mm	17.8
TFH20D35	Steel Prop D35 Hot-dip galvanized 3500/2000 mm	19.7
TFH20D40	Steel Prop D40 Hot-dip galvanized 4000/2200 mm	22.1
TFH20D55	Steel Prop D55 Hot-dip galvanized 5500/3000 mm	35.0
TFH20E30	Steel Prop E30 Hot-dip galvanized 3000/1800 mm	18.3
TFH20E35	Steel Prop E35 Hot-dip galvanized 3500/2000 mm	23.8
TFH20E40	Steel Prop E40 Hot-dip galvanized 4000/2200 mm	26.9
TFH20E45	Steel Prop E45 Hot-dip galvanized 4500/2500 mm	28.5
TFH20D30ECO	Steel Prop D30 ECO Hot-dip galvanized 3000/1800 mm	15.9
TFH20D35ECO	Steel Prop D35 ECO Hot-dip galvanized 3500/2100 mm	17.6



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