



## ST 82

vertical cable ladder, I-profile

Vertical ladder, heavy building class, beams made of profile I 80, continuously elongated hole perforation in bars for both-sided cable load, rungs made of profile rail 40x22 mm to be screwed in.

Beams and rungs are delivered not mounted including screws and nuts. External dimension = B + 42 mm

Hot-dip galvanized, according to BS 729 (DIN EN ISO 1461)

Product	H	B1	B2	L	P <sub>max</sub>	G	t
ST 82-03-3F	80 mm	342 mm	258 mm	3000 mm	5,0 kN	44,15 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 03F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-04-3F	80 mm	442 mm	358 mm	3000 mm	5,0 kN	45,71 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 04F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-05-3F	80 mm	542 mm	458 mm	3000 mm	5,0 kN	47,30 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 05F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-06-3F	80 mm	642 mm	558 mm	3000 mm	5,0 kN	48,15 kg	I 80, DIN 1025 mm
incl.:							
2x KHI 30F			bracket support, heavy, 80x42 mm				
5x STISD 06F			rung				
ST 82-07-3F	80 mm	742 mm	658 mm	3000 mm	5,0 kN	50,50 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 07F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-08-3F	80 mm	842 mm	756 mm	3000 mm	5,0 kN	52,10 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 08F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				





Product	H	B1	B2	L	P <sub>max</sub>	G	t
ST 82-09-3F	80 mm	942 mm	858 mm	3000 mm	5,0 kN	53,70 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 09F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-10-3F	80 mm	1042 mm	958 mm	3000 mm	5,0 kN	55,30 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 10F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-11-3F	80 mm	1142 mm	1058 mm	3000 mm	5,0 kN	56,90 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 11F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-12-3F	80 mm	1242 mm	1158 mm	3000 mm	5,0 kN	58,47 kg	I 80, DIN 1025 mm
incl.:							
5x STISD 12F			rung				
2x KHI 30F			bracket support, heavy, 80x42 mm				
ST 82-02F	80 mm	242 mm	158 mm	6000 mm	5,0 kN	85,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 02F			rung				
2x KHI 60F			bracket support, heavy, 80x42 mm				
ST 82-03F	80 mm	342 mm	258 mm	6000 mm	5,0 kN	88 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 03F			rung				
2x KHI 60F			bracket support, heavy, 80x42 mm				
ST 82-04F	80 mm	442 mm	358 mm	6000 mm	5,0 kN	91,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 04F			rung				
2x KHI 60F			bracket support, heavy, 80x42 mm				
ST 82-05F	80 mm	542 mm	458 mm	6000 mm	5,0 kN	94,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 05F			rung				
2x KHI 60F			bracket support, heavy, 80x42 mm				
ST 82-06F	80 mm	642 mm	558 mm	6000 mm	5,0 kN	97,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 06F			rung				
2x KHI 60F			bracket support, heavy, 80x42 mm				
ST 82-07F	80 mm	742 mm	658 mm	6000 mm	5,0 kN	100,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 07F			rung				
2x KHI 60F			bracket support, heavy, 80x42 mm				





Product	H	B1	B2	L	P <sub>max</sub>	G	t
ST 82-08F	80 mm	842 mm	758 mm	6000 mm	5,0 kN	103,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 08F				rung			
2x KHI 60F		bracket support, heavy, 80x42 mm					
ST 82-09F	80 mm	942 mm	858 mm	6000 mm	5,0 kN	106,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 09F				rung			
2x KHI 60F		bracket support, heavy, 80x42 mm					
ST 82-10F	80 mm	1042 mm	958 mm	6000 mm	5,0 kN	109,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 10F				rung			
2x KHI 60F		bracket support, heavy, 80x42 mm					
ST 82-11F	80 mm	1142 mm	1058 mm	6000 mm	5,0 kN	112,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 11F				rung			
2x KHI 60F		bracket support, heavy, 80x42 mm					
ST 82-12F	80 mm	1242 mm	1158 mm	6000 mm	5,0 kN	115,5 kg	I 80, DIN 1025 mm
incl.:							
10x STISD 12F				rung			
2x KHI 60F		bracket support, heavy, 80x42 mm					
ST 82-02-3F	3000 mm	5,0 kN	42,55 kg				
incl.:							
5x STISD 02F				rung			
2x KHI 30F		bracket support, heavy, 80x42 mm					

**H:** height  
**B1:** width  
**B2:** width  
**L:** length  
**P<sub>max</sub>:** Maximum load  
**G:** weight  
**t:** material thickness

## OPTIONAL ACCESSORIES

AC, STR 110, HKI, BGI, BGIQ, BL 7, SI, STDE

