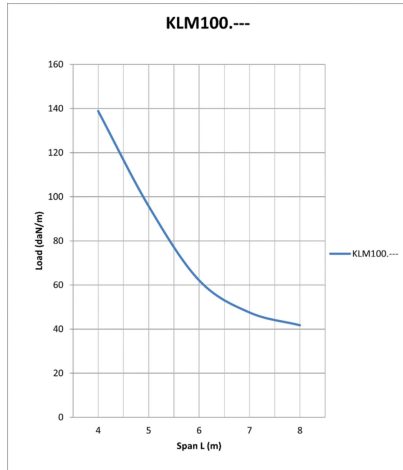


# KLM100.3

## Cable ladder height 100



### Fix with:

Cable ladder for large support distances up to 8 metres  
Perforated C datarungs 41x21

Usable inner height: 77 mm

Rung distance: 300 mm

To order: Length 6000 mm

To order: Width 700 - 1200 mm (increments of 100 mm)

Standard finish

Pre-galvanised

Optional finish

HD	Reference	mm	mm	mm	mm	kg/m		Stock	Unit
-	<b>KLM100.150.3</b>	100	168	1,5	3000	5,135	30		M
-	<b>KLM100.200.3</b>	100	218	1,5	3000	5,263	30		M
-	<b>KLM100.300.3</b>	100	318	1,5	3000	5,519	30		M
-	<b>KLM100.400.3</b>	100	418	1,5	3000	5,775	30		M
-	<b>KLM100.450.3</b>	100	468	1,5	3000	5,903	30		M
-	<b>KLM100.500.3</b>	100	518	1,5	3000	6,031	30		M
-	<b>KLM100.600.3</b>	100	618	1,5	3000	6,287	30		M
-	<b>KLM100.750.3</b>	100	768	1,5	3000	6,671	30		M
-	<b>KLM100.800.3</b>	100	818	1,5	3000	6,799	30		M
-	<b>KLM100.900.3</b>	100	918	1,5	3000	7,055	30		M
-	<b>KLM100.1000.3</b>	100	1018	1,5	3000	7,311	30		M

### LOAD DIAGRAM

This diagram illustrates the permissible uniformly distributed horizontal loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/200

### CHARACTERISTICS

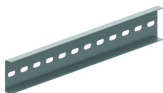
- strong
- useable inner height 77 mm, ideal for large diameter cables
- no further coupling holes are required if the cable ladder is cut
- no joiners are required to attach accessories such as bends, tees etc.
- rungs are perforated to enable efficient attachment of cables and easy use of cable clamps.
- partition (SLOS60) can be fixed to the cable ladder with a sliding nut (PNP06) and pan head bolt (RB6.20).

### TECHNICAL INFORMATION

- Side walls are constructed from S profile with a return flange and are continuously perforated
- Perforated C datarungs are fixed at 300 mm intervals.
- rungs are mechanically attached to the side wall of the cable ladder.
- rungs are alternately placed with openings upwards and downwards



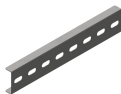
Round head  
square neck bolt  
(DIN 603)  
RBK



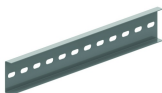
Joiner for KLM  
KLMKP



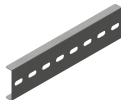
Flange nut (DIN  
6923)  
RM



Joiner for KLM100  
KLM100KP



Joiner for KLM  
KLMKP



Joiner for KLM125  
KLM125KP