

I6KLM100

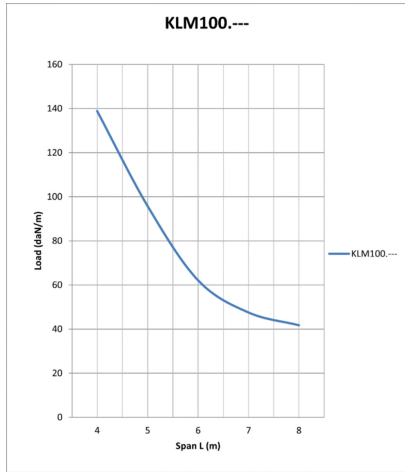
Cable ladder height 100



Cable ladder for large support distances up to 8 metres
Perforated C rungs 41 x 21

Usable inner height: 102 mm
Rung distance: 250 mm
To order: Length 3000 mm
To order: Width 700 - 1200 mm (increments of 100 mm)

Standard finish Stainless Steel 316



HD Reference	↑ mm	↔ mm	→ ← mm	↔ mm	kg/m	📦	Stock	Unit
- I6KLM100.200	100	218	1,5	6000	5,263	60		M
- I6KLM100.300	100	318	1,5	6000	5,519	60		M
- I6KLM100.400	100	418	1,5	6000	5,775	60		M
- I6KLM100.500	100	518	1,5	6000	6,031	60		M
- I6KLM100.600	100	618	1,5	6000	6,287	60		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

Fix with:



Joiner for
I6KLM100
I6KLM100KP

Giant washer
(DIN 125-1 A)
I6RO

Nut (DIN 934)
I6M

Round head
square neck bolt
(DIN 603)
I6RBK



Joiner for
I6KLM125
I6KLM125KP

CHARACTERISTICS

- strong
- usable inner height 102 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
- partition (I6SLOS60) can be fixed to the cable ladder with a sliding nut (I6PNP06) and pan head bolt (I6RB6.20).

TECHNICAL INFORMATION

- Side walls are constructed from S profile with a return flange and are continuously perforated
- C-profile rungs are fixed at 250 mm intervals.
- rungs are mechanically attached to the side wall of the cable ladder.
- rungs are alternately placed with openings upwards and downwards.

Pickled and passivated.