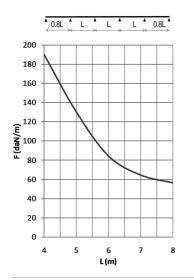


# **KBWM125**

# Cable ladder 125 with floor plate





## Fix with:





Round head square neck bolt (DIN 603) RBK

Flange nut (DIN 6923) RM



Joiner for KLM125 KLM125KP

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

Usable inner height: 102 mm Rung distance: 300 mm

|             | <b>\$</b> | $\leftrightarrow$ | $\rightarrow \parallel \leftarrow$ | $\rightleftharpoons$ |        |            |      |
|-------------|-----------|-------------------|------------------------------------|----------------------|--------|------------|------|
| Reference   | mm        | mm                | mm                                 | mm                   | kg/m   | $\Diamond$ | Unit |
| KBWM125.200 | 125       | 200               |                                    | 6000                 | 6,964  | 6          | М    |
| KBWM125.300 | 125       | 300               |                                    | 6000                 | 7,924  | 6          | М    |
| KBWM125.400 | 125       | 400               |                                    | 6000                 | 8,877  | 6          | М    |
| KBWM125.500 | 125       | 500               |                                    | 6000                 | 9,833  | 6          | М    |
| KBWM125.600 | 125       | 600               |                                    | 6000                 | 10,789 | 6          | М    |

#### **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 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 and easy use of cable clamps.
- partition (SLOS85) 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