



Multi-Section Fixed Ladders

- Available in natural and anodized aluminum, galvanized and in stainless steel in accordance with 18799 and DIN 14094, BGV D 36 and EN ISO 14122-4
- Aluminum model: grooved rungs 30 x 30 mm
- Steel model: perforated rungs 30 mm
- Rail height: 60 x 25 mm
- Outer ladder width: 520 mm
- Delivery in disassembled parts
- Easy assembly by screwed connections
- Assembly instruction enclosed
- For climbing heights exceeding 5 meters, back protection is included in the delivery
- Dowels and screws for wall attachment are not included in the scope of delivery. The ground must have sufficient load capacity
- For more accessories, see pages 49 - 51



Attention: BGV D 36 must be observed in accordance with DIN 18799 and 14094 and EN ISO 14122-4:

- In accordance with EN ISO 14122-4, a back protection is required for climbing heights of 3 m or more
- For staggered fixed ladders, EN ISO 14122-4 prescribes a projection of at least 1.60 m and a rest platform every 6m
- For every 2 meters, fixed ladders must be attached with wall anchors
- Maximum length of a multi-section ladder is 10 meters and a back guard is mandatory
- Systems with a climbing height exceeding 10 m require the use of intermediate platforms (if this is not possible, rest platforms must be installed every 10 m)
- If escape ladders in accordance with DIN 14094 are planned, the competent fire authority must be contacted, and the proper assembly and load bearing capacity must be checked and certified by an authorized inspector for stability
- As an economical and safe alternative for the back protection basket, refer to page 53 for our safety fall protection system which is in compliance with EN 353 and DIN 18799

| Standard elements included in the scope of delivery: | Aluminum, anodized | Aluminum, natural | Steel, galvanized | Stainless Steel V4A(1.4571) |
|--|--------------------|-------------------|-------------------|-----------------------------|
| | Art. -No. | Art. - No | Art. -No. | Art. -No. |
| Ladder part, 1,96 m | 813138 | 813190 | 813251 | 813329 |
| Ladder part 2,80 m | 813145 | 813206 | 813268 | 813336 |
| Ladder part 3,64 m | 813152 | 813213 | 813275 | 813343 |
| Exit rail on one side | 813169 | 813220 | 813282 | 813350 |
| Horizontal band (ø 700 mm) | 816962 | 816979 | 816986 | 816993 |
| Vertical bar (length 3000 mm) | 816924 | 816931 | 816948 | 816955 |
| Wall anchor, rigid (wall clearance 200 mm) | - | - | 813312 | 813381 |
| Horizontal band, double width | 817037 | 817044 | 817051 | 817068 |
| Intermediate platform | - | - | 813671 | 813688 |

| Climbing height to ca. m | 10,64 | 11,76 | 12,60 | 13,72 | 14,84 | 15,68 | 16,80 | 17,92 | 19,04 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ladder length (incl. exit rail) ca. m | 11,90 | 13,02 | 13,86 | 14,98 | 16,10 | 16,94 | 18,06 | 19,18 | 20,30 |
| Aluminum, anodized Art.-No. | 813695 | 813701 | 813718 | 813725 | 813732 | 813749 | 813756 | 813763 | 813770 |
| Aluminum, natural Art.-No. | 813787 | 813794 | 813800 | 813817 | 813824 | 813831 | 813848 | 813855 | 813862 |
| Steel, galvanized Art.-No. | 813879 | 813886 | 813893 | 813909 | 813916 | 813923 | 813930 | 813947 | 813954 |
| Stainless steel V4A (1.4571) Art.-No. | 813961 | 813978 | 813985 | 813992 | 814005 | 814012 | 814029 | 814036 | 814043 |
| Ladder part 1,96 m | - | 1 | - | 2 | 4 | 3 | - | - | - |
| Ladder part 2,80 m | 3 | 4 | 5 | 4 | 3 | 4 | - | 3 | 6 |
| Ladder part 3,64 m | 1 | - | - | - | - | - | 5 | 3 | 1 |
| Exit rail on one side | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Wall anchor, rigid (wall clearance 200 mm) | 18 | 20 | 20 | 22 | 22 | 22 | 24 | 26 | 26 |
| Horizontal band (ø 700 mm) | 7 | 8 | 9 | 9 | 9 | 11 | 12 | 12 | 13 |
| Vertical bar (length 3000 mm) | 18 | 20 | 24 | 24 | 24 | 28 | 30 | 30 | 33 |
| Horizontal band for staggered execution | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Intermediate platform | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

