



Stairs (Light Metal)

- Stable aluminium stairs for individual solutions, according the regulations of EN ISO 14122, BGV D 36 and BGI 637
- Width of steps: 600 - 800 - 1000 mm
- Depth of steps: 215 mm by 45° and 175 mm by 60° inclination
- Aluminium grating / perforated steps on request
- Delivery with hand rail on one side (second hand rail for extra charge available, optionally assembled on the left / right side)
- Hand rails are equipped with a knee rail by stairs with inclination of 45°
- Stairs attachment at the top, optionally with support bracket or fastening bar
- Stairs attachment at the bottom with two fastening brackets on the rails
- Delivery in pre-assembled component groups
- Not permitted according to DIN 1055 and DIN 18065 (housing stairs)
- **Recommendation according to EN ISO 14122:** For safety reasons, stairs with an inclination of 45° are to be preferred. Stairs with an inclination of 60° are to be used, if the conditions from the site do not allow any other option
- Stairs with other inclinations, step width and surface as special constructions on request available

Inclination 45°

No. of steps	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Vertical height E mm	600 - 800	801 - 1000	1001 - 1200	1201 - 1400	1401 - 1600	1601 - 1800	1801 - 2000	2001 - 2200	2201 - 2400	2401 - 2600	2601 - 2800	2801 - 3000	3001 - 3200	3201 - 3400	3401 - 3600
Projection D mm	820 - 1020	1021 - 1220	1221 - 1420	1421 - 1620	1621 - 1820	1821 - 2020	2021 - 2220	2221 - 2420	2421 - 2620	2621 - 2820	2821 - 3020	3021 - 3220	3221 - 3420	3421 - 3620	3621 - 3820
Step width B 600 mm with LM steps, corrugated Art.-No.	822338	822345	822352	822369	822376	822383	822390	822406	822413	822420	822437	822444	822451	822468	822475
Step width B 800 mm with LM steps, corrugated Art.-No.	822536	822543	822550	822567	822574	822581	822598	822604	822611	822628	822635	822642	822659	822666	822673
Step width B 1.000 mm with LM steps, corrugated Art.-No.	822734	822741	822758	822765	822772	822789	822796	822802	822819	822826	822833	822840	822857	822864	822871
Second hand rail for extra charge available Art.-No.	822932	822949	822956	822963	822970	822987	822994	823007	823014	823021	823038	823045	823052	823069	823076

Inclination 60°

No. of steps	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Vertical height E mm	736-980	981-1225	1226-1470	1471-1715	1716-1960	1961-2205	2206-2450	2451-2695	2696-2940	2941-3185	3186-3430	3431-3675	3676-3920	3921-4165	4166-4410
Projection D mm	615-756	756-897	898-1039	1039-1180	1181-1322	1322-1463	1464-1605	1605-1746	1747-1887	1888-2029	2029-2170	2171-2312	2312-2453	2454-2595	2595-2736
Step width B 600 mm with LM steps, corrugated Art.-No.	823137	823144	823151	823168	823175	823182	823199	823205	823212	823229	823236	823243	823250	823267	823274
Step width B 800 mm with LM steps, corrugated Art.-No.	823335	823342	823359	823366	823373	823380	823397	823403	823410	823427	823434	823441	823458	823465	823472
Step width B 1.000 mm with LM steps, corrugated Art.-No.	823533	823540	823557	823564	823571	823588	823595	823601	823618	823625	823632	823649	823656	823663	823670
Second hand rail for extra charge available Art.-No.	823731	823748	823755	823762	823779	823786	823793	823809	823816	823823	823830	823847	823854	823861	823878

Note: According to EN ISO 14122 a second hand rail is required for a vertical height starting with 500 mm and a lateral gap beside the stairs rail of more than 200 mm.

Variant steps execution:

Step width mm	600	800	1000
Step execution steel grating Art.-No.	823908*	823915*	823922*
Step execution steel perforated Art.-No.	823939*	823946*	823953*
* Extra charge per step			



On request for special constructions please indicate:

Steps:

Aluminum, corrugated (standard)

Steel grating

Steel perforated

No. of steps _____ pc.

Dimensions:

Vertical platform height E: _____ mm

Work inclination : _____ °

Step width B: _____ mm

Step depth W: _____ mm

Projection (if work inclination unknown) D: _____ mm

Exterior width of stairs including railing F: _____ mm

Hand rail / railing:

Hand rail left

Hand rail right

Accessories without extra charge:

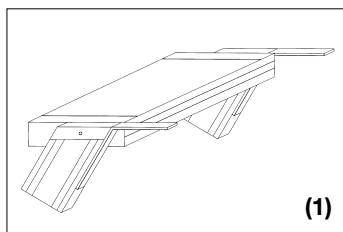
Aluminum support bracket (Standard) (1)

Forehead sided fastening bar (2)

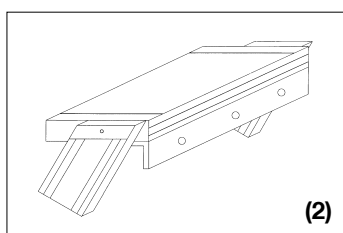
Other requests: _____



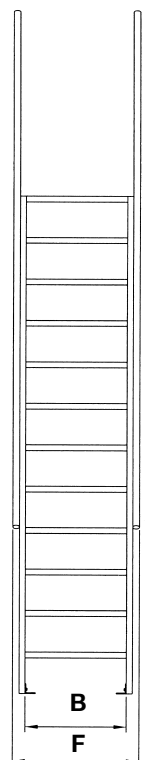
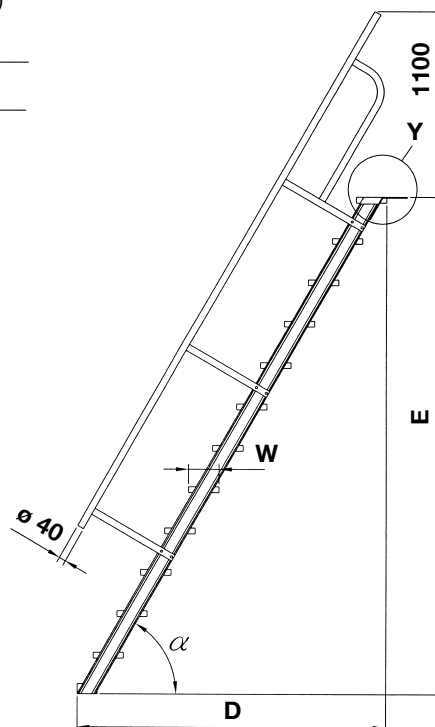
View (Y):



Aluminum support bracket



Forehead sided fastening bar



Important: For inquiries/orders indicate always the vertical height (E)!