

60/291

round tubular

60/291

165-114

LATSTAB
steel structures

Production of a
wide range of steel poles
and masts

About the company

LATSTAB is a modern and dynamic Latvian enterprise manufacturing a wide range of steel lighting poles and masts:

- street and road construction
- home, high-rise, and industrial complexes
- railways
- renewable energy
- telecommunications

Our goal is to manufacture products with added value – quality, safety, and in accordance to EU standards. Our company employs only certified welders, and all manufacturing processes of our constructs are in accordance to EN 1090 requirements.

At LATSTAB, our priorities are:

- co-operation with our clients and partners, to ensure a consistently high quality products that adhere to all safety and manufacturing guidelines
- maintaining client and partner trust and constantly improving the company's performance through R&D expanding the range of products
- improvement of employee skills and qualifications to boost overall job performance

Poles and masts

LATSTAB manufactures a wide range of poles and masts:

- lighting poles with fixed platform, lighting with adjustable platform, adjustable projector masts
- renewable energy (Steel masts for wind generators of up to 120m height)
- transport (Railway and tram poles and supports)
- telecommunications (Steel sections for telecommunication towers)
- lightning protection masts

Our production team works in close collaboration with our clients to provide faultless execution of the project and primary design of the product. Our manufacturing process is certified according to EN 1090. It entails the complete process from sourcing, to manufacturing (including drilling, cutting, surface treatment, etc.) to ensure a timely and precise delivery of the finished product.

To protect steel from the environmental degradation, it goes through the hot dip galvanizing process defined by the standard EN ISO 1461 (Galvanized coatings on iron and steel items – specifications and test methods).

Conical (conicity 1:3) lighting poles
AS type with upper diameter of 60mm and 76mm

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Technical Data

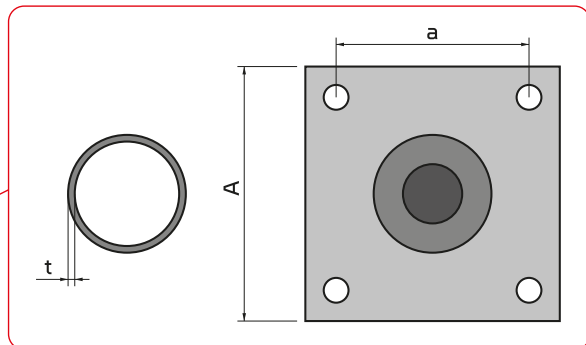
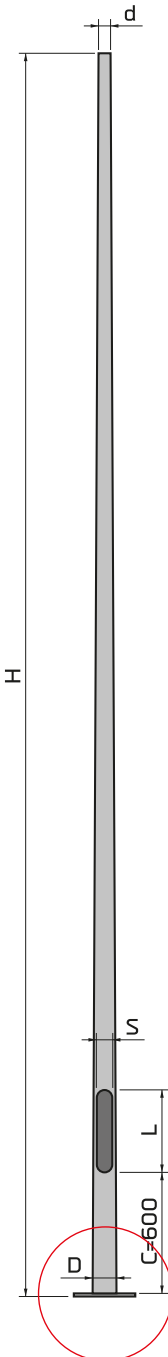
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3AS60/90-3F[3] 3AS76/106-3F[3]	3,0	60/90 76/106	3 [4]	80/400	190/250
4AS60/100-3F[3] 4AS76/116-3F[3]	4,0	60/100 76/116	3 [4]	80/400	190/250
5AS60/110-3F[3] 5AS76/126-3F[3]	5,0	60/110 76/126	3 [4]	80/400	190/250
6AS60/120-3F[3] 6AS76/136-3F[3]	6,0	60/120 76/136	3 [4]	80/400	190/250
7AS60/130-3F[3] 7AS76/146-3F[3]	7,0	60/130 76/146	3 [4]	80/400	220/300
8AS60/140-3F[3] 8AS76/156-3F[3]	8,0	60/140 76/156	3 [4]	80/400	220/300
9AS60/150-3F[3] 9AS76/166-3F[3]	9,0	60/150 76/166	3 [4]	100/400	220/300
10AS60/160-3F[3] 10AS76/176-3F[3]	10,0	60/160 76/176	3 [4]	100/400	220/300
11AS60/170-3F[3] 11AS76/186-3F[3]	11,0	60/170 76/186	3 [4]	100/400	220/300
12AS60/180-3F[3] 12AS76/196-3F[3]	12,0	60/180 76/196	3 [4]	100/400	220/300
13AS60/190-3F[3] 13AS76/206-3F[3]	13,0	60/190 76/206	3 [4]	100/400	220/300
14AS60/200-3F[3] 14AS76/216-3F[3]	14,0	60/200 76/216	3 [4]	100/400	220/300
15AS60/210-3F[3] 15AS76/226-3F[3]	15,0	60/210 76/226	3 [4]	100/400	220/300
16AS60/220-3F[3] 16AS76/236-3F[3]	16,0	60/220 76/236	3 [4]	100/400	220/300

AS-type conical steel lighting poles (conicity 1:10) with upper diameter of 60mm and 76mm, are manufactured from 3-6mm gauge S235 [EN 10025:1990] steel plate bent into conical form with hydraulic press, and welded with longitudinal semi-automatic welding machine.

Lighting pole mounting options:

- in ground
- concrete anchor
- anchoring screws

In order to protect our lighting poles from corrosion hot dip galvanizing process is used according to the single standard EN ISO 1461 (Hot dip galvanized coatings on iron and steel articles – specifications and test methods). Lighting pole painting according to RAL colour pallet is available by request. LATSTAB lighting poles are certified in accordance with EN 40.



Conical [conicity 1:14] lighting poles
AS type with upper diameter of 60mm and 76mm

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 steel structures

Technical Data

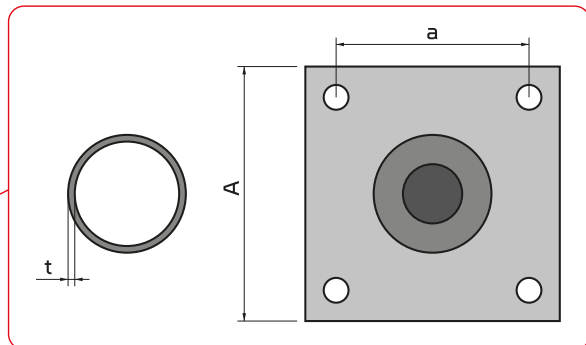
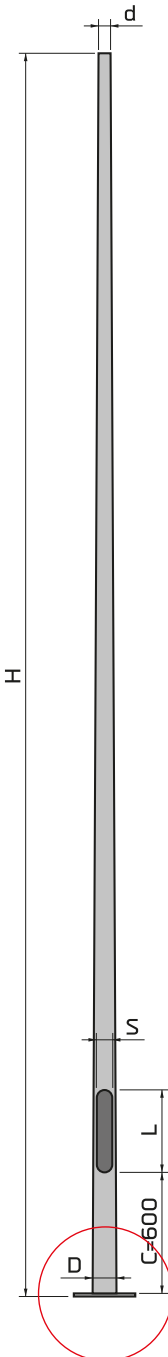
Description	Height H m	d/D mm	Steel gauge t mm, by choice	Hole size S/L, mm	Baseplate a/A, mm
3AS60/102-3F[3] 3AS76/118-3F[3]	3,0	60/102 76/118	3 [4]	80/400	190/250
4AS60/116-3F[3] 4AS76/132-3F[3]	4,0	60/116 76/132	3 [4]	80/400	190/250
5AS60/130-3F[3] 5AS76/146-3F[3]	5,0	60/130 76/146	3 [4]	80/400	190/250
6AS60/144-3F[3] 6AS76/160-3F[3]	6,0	60/144 76/160	3 [4]	80/400	190/250
7AS60/158-3F[3] 7AS76/174-3F[3]	7,0	60/158 76/174	3 [4]	80/400	220/300
8AS60/172-3F[3] 8AS76/188-3F[3]	8,0	60/172 76/188	3 [4]	80/400	220/300
9AS60/186-3F[3] 9AS76/202-3F[3]	9,0	60/186 76/202	3 [4]	100/400	220/300
10AS60/200-3F[3] 10AS76/216-3F[3]	10,0	60/200 76/216	3 [4]	100/400	220/300
11AS60/214-3F[3] 11AS76/230-3F[3]	11,0	60/214 76/230	3 [4]	100/400	220/300
12AS60/228-3F[3] 12AS76/244-3F[3]	12,0	60/228 76/244	3 [4]	100/400	220/300
13AS60/242-3F[3] 13AS76/258-3F[3]	13,0	60/242 76/258	3 [4]	100/400	220/300
14AS60/256-3F[3] 14AS76/272-3F[3]	14,0	60/256 76/272	3 [4]	100/400	220/300
15AS60/270-3F[3] 15AS76/286-3F[3]	15,0	60/270 76/286	3 [4]	100/400	220/300
16AS60/284-3F[3] 16AS76/300-3F[3]	16,0	60/284 76/300	3 [4]	100/400	220/300

AS-type conical steel lighting poles [conicity 1:14] with upper diameter of 60mm and 76mm, are manufactured from 3-6mm gauge S235 [EN 10025:1990] steel plate bent into conical form with hydraulic press, and welded with longitudinal semi-automatic welding machine.

Lighting pole mounting options:

- in ground
- concrete anchor
- anchoring screws

In order to protect our lighting poles from corrosion hot dip galvanizing process is used according to the single standard EN ISO 1461 [Hot dip galvanized coatings on iron and steel articles – specifications and test methods]. Lighting pole painting according to RAL colour pallet is available by request. LATSTAB lighting poles are certified in accordance with EN 40.



Multi-faceted lighting poles
AS type with upper diameter of 70mm

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Technical Data

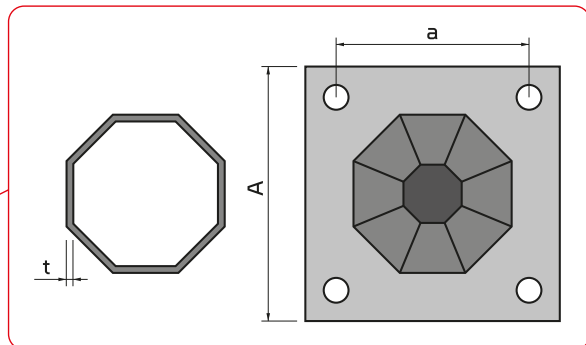
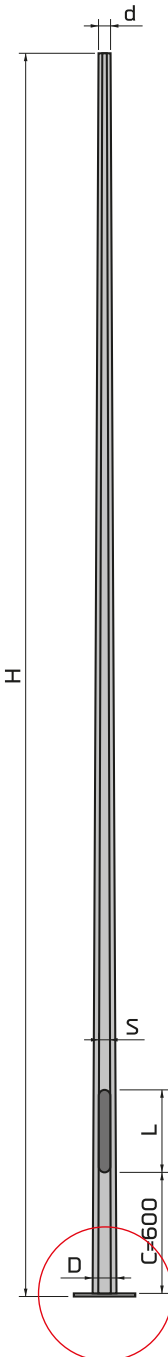
Description	Height H m	d/D mm	Steel gauge t mm, by choice	Hole size S/L, mm	Baseplate a/A, mm
5AS70-1F[3]	5,0	70/140	3 [4]	80/400	220/300
6AS70-1F[3]	6,0	70/154	3 [4]	80/400	220/300
7AS70-1F[3]	7,0	70/168	3 [4]	80/400	220/300
8AS70-1F[3]	8,0	70/182	3 [4]	80/400	220/300
9AS70-1F[3]	9,0	70/196	3 [4]	100/400	220/300
10AS70-1F[3]	10,0	70/210	3 [4]	100/400	220/300
11AS70-1F[3]	11,0	70/224	3 [4]	100/400	220/300
12AS70-3F[3]	12,0	70/238	3 [4]	100/400	220/300
13AS70-1F[3]	13,0	70/252	3 [4]	100/400	220/300
14AS70-1F[3]	14,0	70/266	3 [4]	100/400	220/300
15AS70-1F[3]	15,0	70/280	3 [4]	100/400	220/300
16AS70-1F[3]	16,0	70/294	3 [4]	100/400	220/300
17AS70-1F[3]	17,0	70/308	3 [4]	100/400	220/300
18AS70-1F[3]	18,0	70/322	3 [4]	100/400	220/300
19AS70-1F[3]	19,0	70/336	3 [4]	100/400	220/300
20AS70-1F[3]	20,0	70/350	3 [4]	100/400	220/300

AS-type conical steel lighting poles (conicity 1:10) with upper diameter of 70mm, are manufactured from 3-6mm gauge S235 (EN 10025:1990) steel plate bent into conical form with hydraulic press, and welded with longitudinal semi-automatic welding machine.

Lighting pole mounting options:

- in ground
- concrete anchor
- anchoring screws

In order to protect our lighting poles from corrosion hot dip galvanizing process is used according to the single standard EN ISO 1461 (Hot dip galvanized coatings on iron and steel articles – specifications and test methods). Lighting pole painting according to RAL colour pallet is available by request. LATSTAB lighting poles are certified in accordance with EN 40.



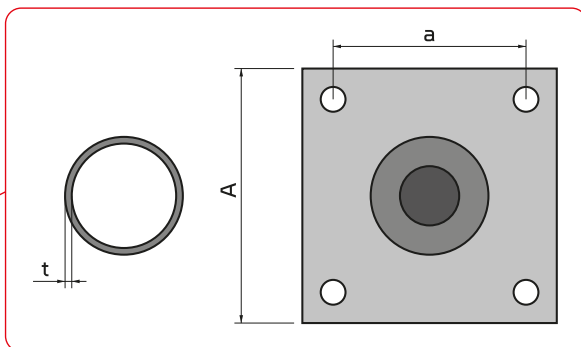
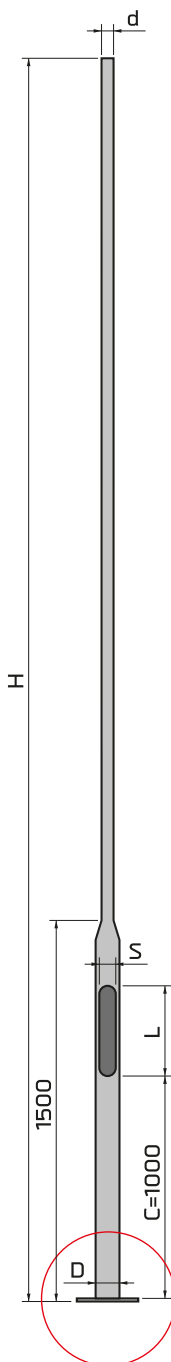
LATSTAB
steel structures

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Lighting pole mounting options:

- in ground
- concrete anchor
- anchoring screws

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Lighting poles

Our lighting poles made in Latvia according to EN40 standards with the long-term corrosion protection provided by galvanizing as defined by EN ISO 1461.

Main parameters:

height: 3-20m

maximum steel gauge: 10mm

material: industrial steel from S235 - S355

pole types: conical lighting poles, multi-faceted lighting poles, sectional lighting poles

Steel foundations

We produce different types of steel foundations for load-bearing constructions.

Metalwork

LATSTAB Manufactures a wide variety of metal products – brackets, fittings, fencing, stairs, solar panel fittings, and many more products.



LATSTAB
steel structures

octagonal

RSEZ „LATSTAB” Ltd.
LV41503042416

Adress:
Atbrivosanas aleja 163a, LV-4604
Rezekne, Latvia

e-mail: info@latstab.lv, sales@latstab.lv

www.latstab.lv

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