

ROUND CONICAL STREET LIGHTING POLES WITH LONG ARM BRACKET

Illustration of some standard round conical poles with long arm bracket for Street Lighting applications, complying with SASO specifications. However, specifications can be catered as per the requirements of clients.

I. Pole Size (mm)

"H"	"h"	"d1"	"d2"	"Thk"
6,000	5,000	75	140	4
8,000	7,000	75	165	4
9,000	8,000	75	180	4
10,000	8,000	90	195	4
12,000	10,000	120	250	4
14,000	12,000	120	270	4

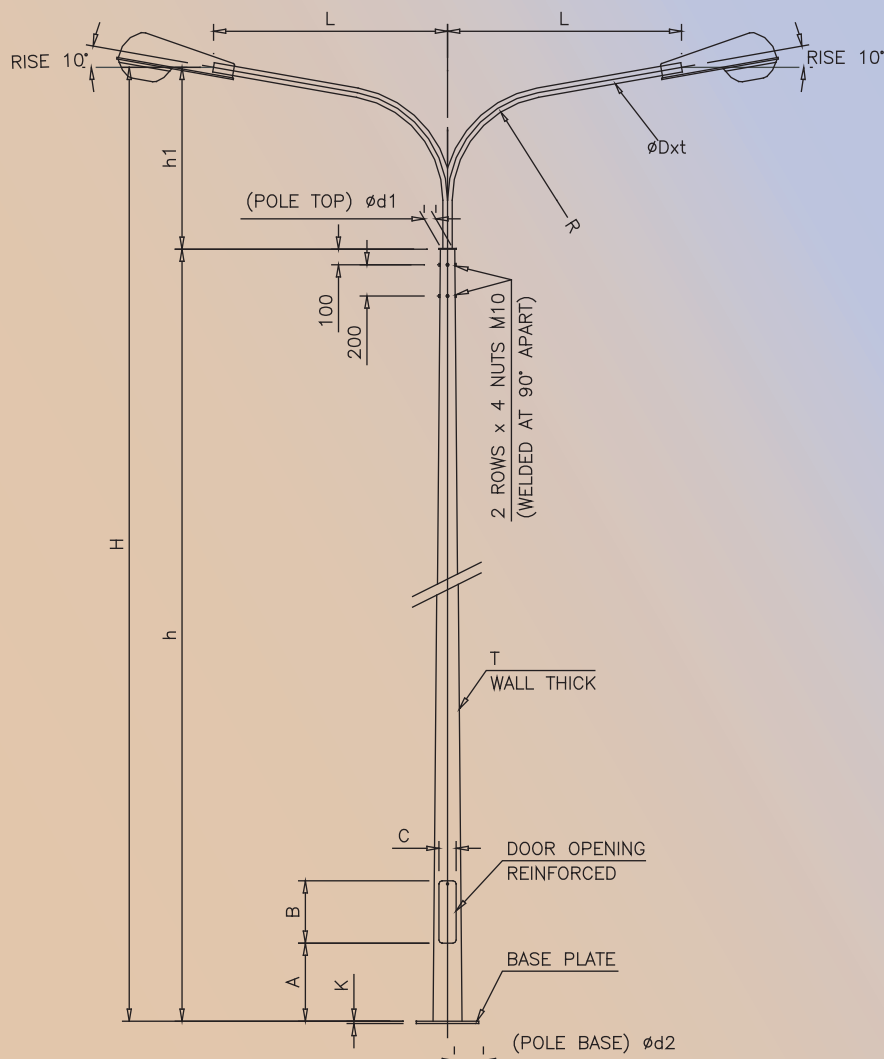
II. Arm Size (mm)

"h1"	"L"	"R"	"ØD x t"
1,000	1,000	700	60.3 x 2.90
1,000	1,500	700	60.3 x 2.90
1,000	1,500	700	60.3 x 2.90
2,000	2,000	1,000	60.3 x 3.65
2,000	2,500	1,500	60.3 x 3.65
2,000	2,500	1,500	60.3 x 3.65

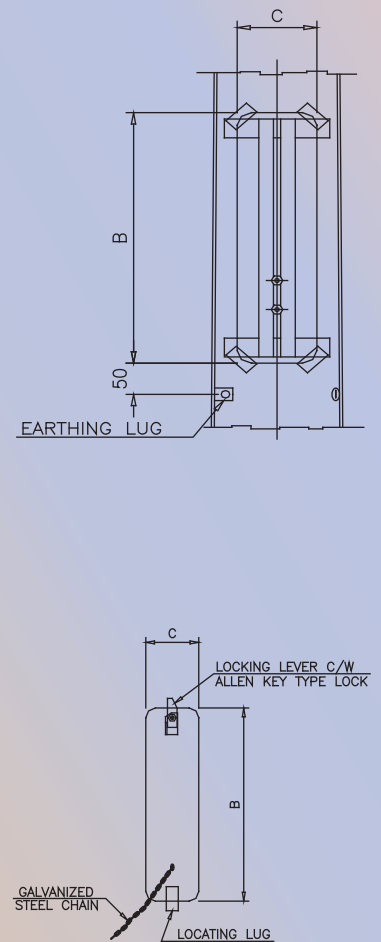
III. Door Opening (mm)

"A"	"B"	"C"
600	400	100
600	400	100
600	400	100
600	400	100
600	400	100
600	500	120
600	500	120

Pole + Bracket Details



Door Opening Details



ROUND CONICAL STREET LIGHTING POLES WITH LONG ARM BRACKET

IV. Flange/Base Plate Size (mm)

"D"	"E"	"F"	"G"	"K"
400	300	22	35	10
400	300	28	45	10
400	300	28	45	15
400	300	28	45	15
400	300	32	50	20
450	350	32	50	20

V. Anchor Bolts Size (mm)

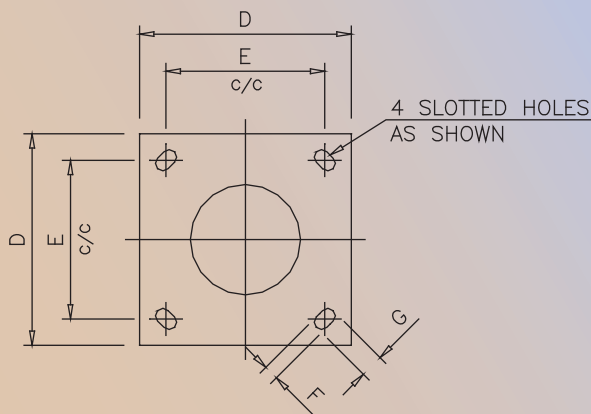
"ØPxQ"	"R"	"M"	"Qty"
18x400	50	100	4 Nos
24x500	50	100	4 Nos
24x500	50	100	4 Nos
24x500	50	100	4 Nos
27x700	75	120	4 Nos
27x700	75	120	4 Nos

Abbreviations/Notes

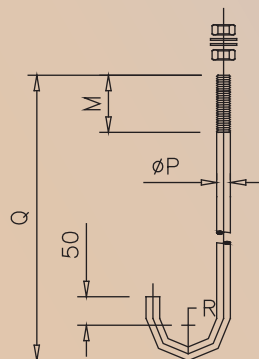
Abbreviations :

- I) Pole Size :
 H = Overall height
 h = Shaft height
 d1 = Top dia.
 d2 = Bottom dia.
 Thk = Shaft Wall Thickness
- (II) Arm Size :
 h1 = Bracket height,
 L = Outreach
 R = Radius
 Dxt = Diameter x thickness.
- (III) Door Opening :
 A = Door opening ht above ground
 B = Door size
 C = Door width.
- (IV) Flange/Base Plate :
 D = Dimension
 E = Dist. between holes
 F = Hole width
 G = Hole length
 K = Plate Thickness.
- (V) Anchor Bolts :
 P = Bolt dia
 Q = Bolt height
 R = Radius
 N = Bending height
 Q = No. of bolts required/Pole.

Flange Plate Details



Anchor Bolt Details



Notes :

1. All dimensions are in mm
2. Design compliance with BS EN 40:2000 Loads BS CP3, Chapter 5, Part-2
3. Maximum wind speed 160 Km/Hr.
4. Finish : Hot dip galvanized to BS ISO 1461 (or as specified).
5. Accessories are made of Mild Steel Grade.
6. Shaft made of Steel Grade FE 510C (According to EN 10025).

ROUND CONICAL STREET LIGHTING POLES WITH LONG BRACKET

IV. Flange/Base Plate Size (mm)

"D"	"E"	"F"	"G"	"K"
350	250	22	35	10
400	300	28	45	10
400	300	28	45	10
400	300	28	45	15
400	300	28	45	15
400	300	28	45	15

V. Anchor Bolts Size (mm)

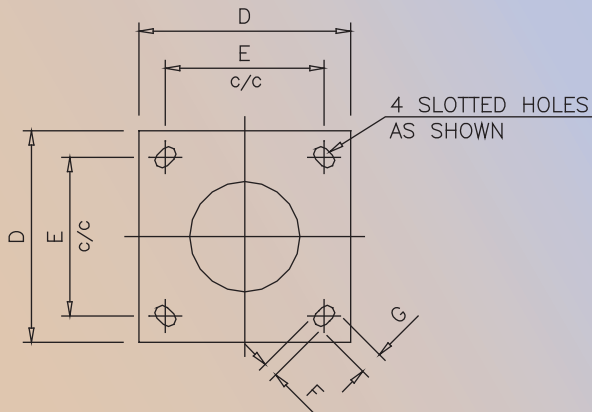
"ØPxQ"	"R"	"M"	"Qty"
18x400	50	100	4 Nos
24x500	50	100	4 Nos
24x500	50	100	4 Nos
24x500	50	100	4 Nos
24x500	50	100	4 Nos
24x500	50	100	4 Nos

Abbreviations/Notes

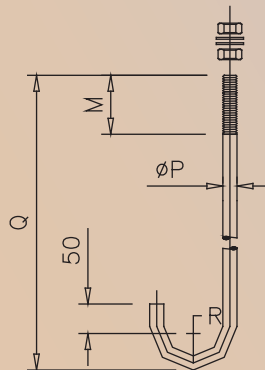
Abbreviations :

- I) Pole Size :
- H = Shaft height
 - d1 = Top dia.
 - d2 = Bottom dia.
 - Thk = Shaft Wall Thickness
- (II) Arm Size :
- h1 = Bracket height,
 - L = Outreach
 - R = Radius
 - Dxt = Diameter x thickness.
- (III) Door Opening :
- A = Door opening ht above ground
 - B = Door size
 - C = Door width.
- (IV) Flange/Base Plate :
- D = Dimension
 - E = Dist. between holes
 - F = Hole width
 - G = Hole length
 - K = Plate Thickness.
- (V) Anchor Bolts :
- P = Bolt dia
 - Q = Bolt height
 - R = Radius
 - N = Bending height
 - Q = No. of bolts required/Pole.

Flange Plate Details



Anchor Bolt Details



Notes :

1. All dimensions are in mm
2. Design compliance with BS EN 40:2000 Loads BS CP3, Chapter 5, Part-2
3. Maximum wind speed 160 Km/Hr.
4. Finish : Hot dip galvanized to BS ISO 1461 (or as specified).
5. Accessories are made of Mild Steel Grade.
6. Shaft made of Steel Grade FE 510C (According to EN 10025).

ROUND CONICAL STREET LIGHTING POLES WITH SHORT ARM BRACKET

Illustration of some standard round conical poles with short arm bracket for Street Lighting applications, complying with SASO specifications. However, specifications can be catered as per the requirements of clients.

I. Pole Size (mm)

"H"	"d1"	"d2"	"T"	"T1"
12,000	90	250	4	--
14,000	90	270	4	--
15,000	105	270	5	4
16,000	105	285	5	4
18,000	105	310	4	5

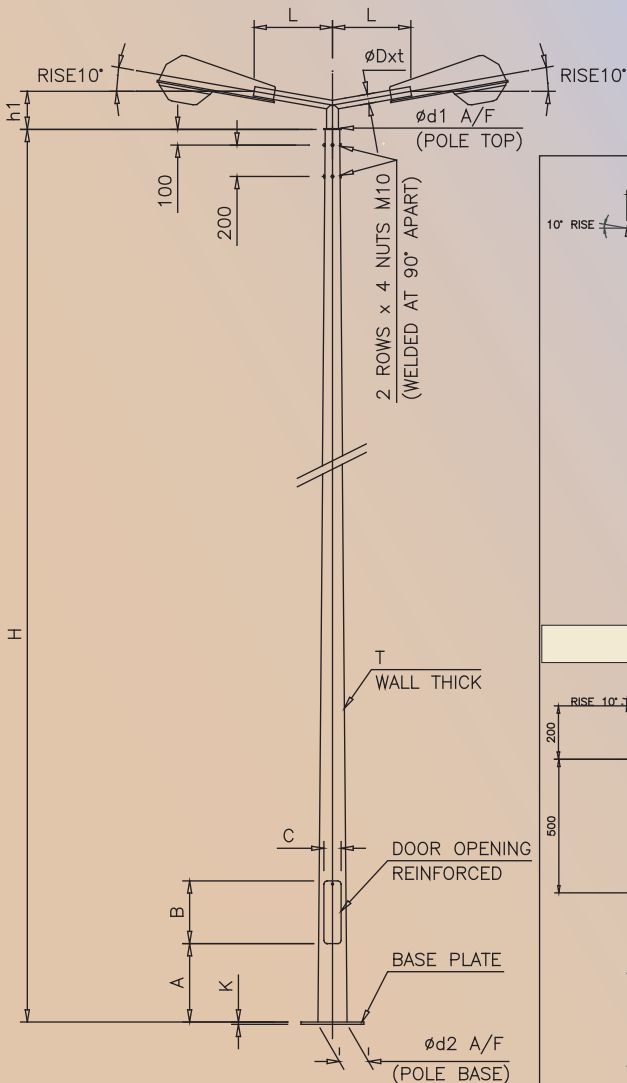
II. Arm Size (mm)

"h"	"L"	"ØD x t"
200	500	60.3 x 2.90
200	500	60.3 x 2.90
200	600	60.3 x 2.90
200	600	60.3 x 2.90
20	800	60.3 x 2.90

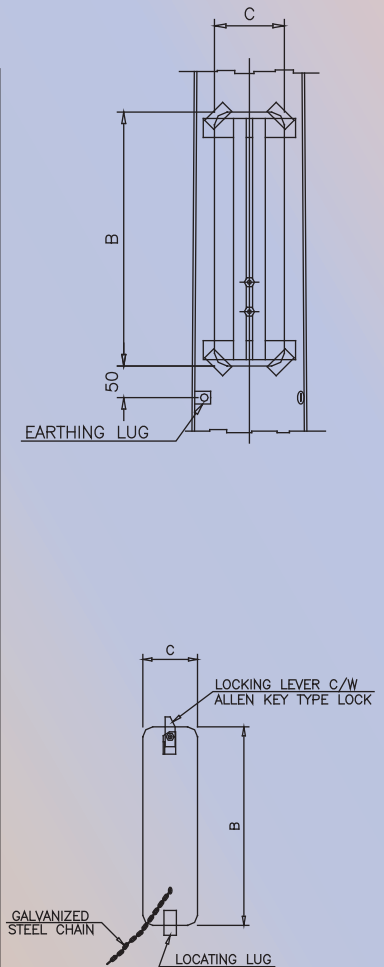
III. Door Opening (mm)

"A"	"B"	"C"
600	500	120
600	500	120
600	500	140
600	500	140
600	500	140

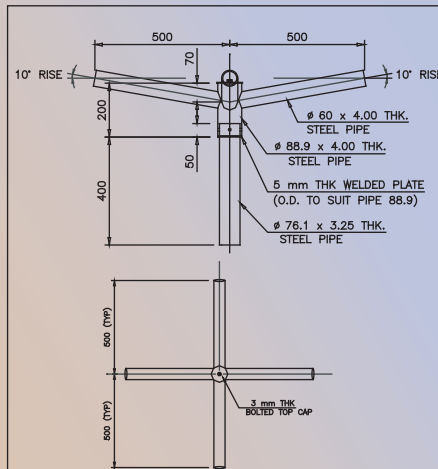
Pole + Bracket Details



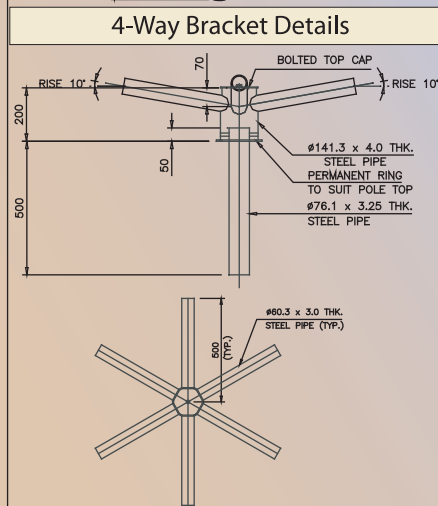
Door Opening Details



4-Way Bracket Details



6-Way Bracket Details



ROUND CONICAL STREET LIGHTING POLES WITH SHORT BRACKET

IV. Flange/Base Plate Size (mm)

"D"	"E"	"F"	"G"	"K"
400	300	32	50	20
450	350	32	50	20
450	350	35	50	25
450	350	35	50	25
500	400	38	50	30

V. Anchor Bolts Size (mm)

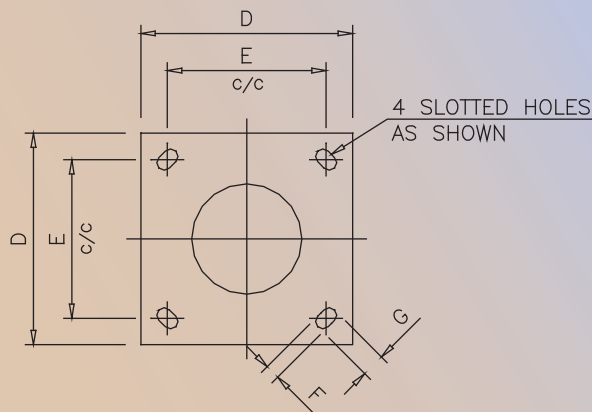
"ØxQ"	"R"	"M"	"Qty"
27x700	75	120	4 Nos
27x700	75	120	4 Nos
30x1000	75	150	4 Nos
30x1000	75	150	4 Nos
32x1000	75	150	4 Nos

Abbreviations/Notes

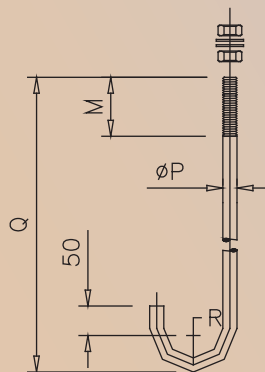
Abbreviations :

- I) Pole Size :
 H = Shaft height
 d1 = Top dia.
 d2 = Bottom dia.
 Thk = Shaft Wall Thickness
- (II) Arm Size :
 h1 = Bracket height,
 L = Outreach
 R = Radius
 Dxt = Diameter x thickness.
- (III) Door Opening :
 A = Door opening ht above ground
 B = Door size
 C = Door width.
- (IV) Flange/Base Plate :
 D = Dimension
 E = Dist. between holes
 F = Hole width
 G = Hole length
 K = Plate Thickness.
- (V) Anchor Bolts :
 P = Bolt dia
 Q = Bolt height
 R = Radius
 N = Bending height
 Q = No. of bolts required/Pole.

Flange Plate Details



Anchor Bolt Details



Notes :

1. All dimensions are in mm
2. Design compliance with BS EN 40:2000 Loads BS CP3, Chapter 5, Part-2
3. Maximum wind speed 160 Km/Hr.
4. Finish : Hot dip galvanized to BS ISO 1461 (or as specified).
5. Accessories are made of Mild Steel Grade.
6. Shaft made of Steel Grade FE 510C (According to EN 10025).