

Davit Arm Poles



APPLICATION

Davit "D" arm pole applications include street, highway, parking lot, residential and area lighting.

SPECIFICATIONS

The pole shaft and arm will be tapered from a 6063 aluminum extruded alloy tube and shall be heat treated to T6 after welding. Davit arm(s) are detachable for shipping and easy wiring of the pole. The arms are tapered to 2" IPS (2^{3/8}" outside diameter).

EQUIPMENT

Poles are supplied complete with grounding lug, 4" x 7" hand hole and cover, four shims and four snap-on aluminum anchor bolt covers. Two 1/2" aluminum threaded studs are also supplied for the arm attachment.

The anchor bolt kit which includes one foundation template*, four anchor bolts, eight washers and eight nuts is to be ordered separately and can be pre-shipped by indicating this requirement on the order. Direct burial (DB) poles are supplied complete with below grade 2" x 9" wiring slot. Buried portion of pole is coated with an alkali-resistant coal tar epoxy.

*NOTE: On large orders one template is supplied for every five poles ordered.

FINISH

Standard finish is a rotary polished aluminum. Painted and anodized finishes are also available. Consult your representative for details.

WIND LOAD

Davit ("D") poles are suitable to support a luminaire not exceeding an EPA of 2.5 sq. ft. and 60 lbs in a 100 M.P.H. wind with a 1.3 gust factor. For more information on EPAs or a specific requirement, please contact your representative for details.

ORDERING INFORMATION

D 3 0 - 6 1 - A B

① ② ③ ④ ⑤ ⑥

1- Pole Style

D = DAVIT

2- Mounting Height

20 = 20'
25 = 25'
30 = 30'
35 = 35'
40 = 40'

3- Length of Arm

4 = 4'
6 = 6'
8 = 8'
9 = 9'
10 = 10'

4- Number of Arms

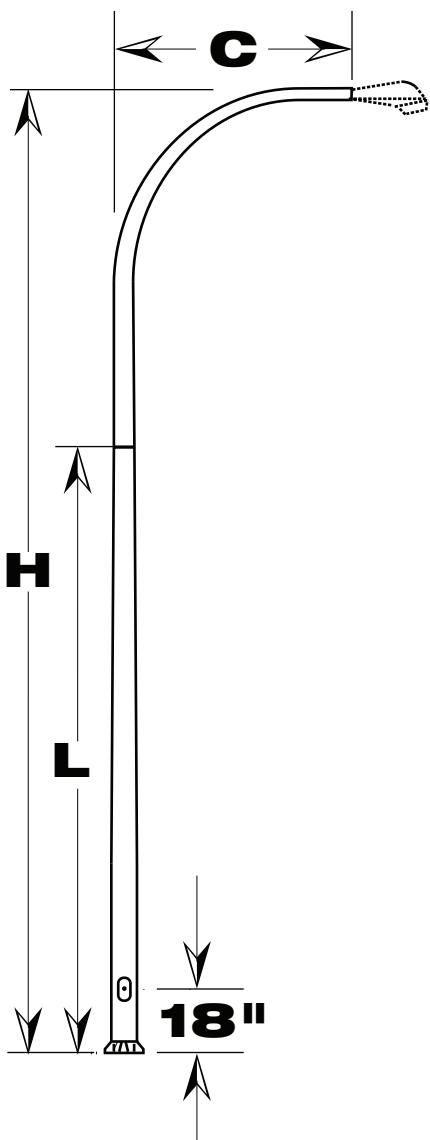
1 = SINGLE ARM
2 = DOUBLE ARM

5- Color Options

- = POLISHED
1 = BLACK
2 = LIGHT GREY
3 = BRONZE
7 = WHITE

6- Base Type

AB = ANCHOR BOLT BASE
DB = DIRECT BURIAL



POLE SPECIFICATION GUIDE

NOMINAL MOUNTING HEIGHT	CATALOG NUMBER	# of ARMS	SHAFT SIZE			ARM SIZE			ANCHOR BASE DETAIL						DIRECT BURIAL
			Length	Taper	Wall	Length	Taper	Wall	CATALOG NUMBER	A	BC	S	Bolts	E	
H Feet			L Feet	Inches	Inches	C Feet	Inches	Inches		Inches	Inches	In.	Inches	Inches	Feet
20	D20-41-AB	1	12'6"	7-5	0.156	4	5-2 3/8	0.188	ABK105-1	7 7/16	10-11	11	1x30	2 1/2	4'0"
	D20-42-AB	2	12'6"	7-5	0.156	4	5-2 3/8	0.188							
	D20-61-AB	1	12'6"	7-5	0.156	6	5-2 3/8	0.188							
	D20-62-AB	2	12'6"	7-5	0.156	6	5-2 3/8	0.188							
	D20-81-AB	1	12'6"	7-5	0.156	8	5-2 3/8	0.188							
	D20-82-AB	2	12'6"	7-5	0.188	8	5-2 3/8	0.188							
	D20-91-AB	1	12'6"	7-5	0.188	9	5-2 3/8	0.188							
D20-92-AB	2	12'6"	7-5	0.188	9	5-2 3/8	0.188								
25	D25-41-AB	1	17'6"	7-5	0.156	4	5-2 3/8	0.188	ABK105-1	7 7/16	10-11	11	1x30	2 1/2	4'6"
	D25-42-AB	2	17'6"	7-5	0.156	4	5-2 3/8	0.188							
	D25-61-AB	1	17'6"	7-5	0.156	6	5-2 3/8	0.188							
	D25-62-AB	2	17'6"	7-5	0.156	6	5-2 3/8	0.188							
	D25-81-AB	1	17'6"	7-5	0.156	8	5-2 3/8	0.188							
	D25-82-AB	2	17'6"	7-5	0.188	8	5-2 3/8	0.188							
	D25-91-AB	1	17'6"	7-5	0.188	9	5-2 3/8	0.188							
D25-92-AB	2	17'6"	7-5	0.188	9	5-2 3/8	0.188								
30	D30-41-AB	1	22'6"	8-5	0.156	4	5-2 3/8	0.188	ABK115-1	8 1/8	11-12	12	1x30	2 3/4	5'0"
	D30-42-AB	2	22'6"	8-5	0.156	4	5-2 3/8	0.188							
	D30-61-AB	1	22'6"	8-5	0.156	6	5-2 3/8	0.188							
	D30-62-AB	2	22'6"	8-5	0.156	6	5-2 3/8	0.188							
	D30-81-AB	1	22'6"	8-5	0.156	8	5-2 3/8	0.188							
	D30-82-AB	2	22'6"	8-5	0.188	8	5-2 3/8	0.188							
	D30-91-AB	1	22'6"	8-5	0.188	9	5-2 3/8	0.188							
D30-92-AB	2	22'6"	8-5	0.188	9	5-2 3/8	0.188								
35	D35-41-AB	1	27'6"	8-5	0.188	4	5-2 3/8	0.188	ABK115-1	8 1/8	11-12	12	1x30	2 3/4	5'6"
	D35-42-AB	2	27'6"	8-5	0.188	4	5-2 3/8	0.188							
	D35-61-AB	1	27'6"	8-5	0.188	6	5-2 3/8	0.188							
	D35-62-AB	2	27'6"	8-5	0.250	6	5-2 3/8	0.188							
	D35-81-AB	1	27'6"	8-5	0.250	8	5-2 3/8	0.188							
	D35-82-AB	2	27'6"	8-5	0.250	8	5-2 3/8	0.188							
	D35-91-AB	1	27'6"	8-5	0.250	9	5-2 3/8	0.188							
D35-92-AB	2	27'6"	8-5	0.250	9	5-2 3/8	0.188								
40	D40-61-AB	1	30'3"	10-6	0.188	6	6-2 3/8	0.188	ABK15-1	9 7/8	13-15	13	1x30	3	6'0"
	D40-62-AB	2	30'3"	10-6	0.188	6	6-2 3/8	0.188							
	D40-81-AB	1	30'3"	10-6	0.188	8	6-2 3/8	0.188							
	D40-82-AB	2	30'3"	10-6	0.188	8	6-2 3/8	0.188							
	D40-91-AB	1	30'3"	10-6	0.188	9	6-2 3/8	0.188							
	D40-92-AB	2	30'3"	10-6	0.188	9	6-2 3/8	0.188							

