

# RSA-H-DBE

## Round Straight Aluminum

- Round straight aluminum shafts
- One-piece extruded construction
- Side or tenon mounting available

- Power paint finish standard
- Poles 4", 5", 6" Diameter
- Gasketed handhole with cover standard. (3" x 5")

- Grounding provision standard

### ORDERING INFORMATION

Catalog Number	Pole Height		Nominal Shaft Dim.	Wall Thick.	Wind Load Rating <sup>1</sup>										Pole Wt (lbs)
	ft	m			85 MPH	90 MPH	100 MPH	105 MPH	110 MPH	120 MPH	130 MPH	140 MPH	145 MPH	150 MPH	
RSA-H-DBE-08-40-A	08	2.4	4" Round	0.125"	21.8	19.5	15.8	14.3	13.0	10.9	9.3	8.0	7.4	6.9	20
RSA-H-DBE-10-40-A	10	3.0	4" Round	0.125"	16.5	14.8	11.9	10.7	9.7	8.0	6.8	5.9	5.4	5.1	24
RSA-H-DBE-12-40-A	12	3.7	4" Round	0.125"	12.9	11.5	9.2	8.2	7.4	6.0	5.1	4.3	4.0	3.7	29
RSA-H-DBE-14-40-A	14	4.3	4" Round	0.125"	10.3	9.1	7.1	6.3	5.6	4.5	3.7	3.2	2.9	2.7	34
RSA-H-DBE-16-40-A	16	4.9	4" Round	0.125"	8.2	7.2	5.5	4.8	4.3	3.3	2.7	2.2	2.0	1.8	39
RSA-H-DBE-08-50-B	08	2.4	5" Round	0.188"	25.0	25.0	25.0	25.0	25.0	25.0	23.2	20.1	18.7	17.5	36
RSA-H-DBE-10-50-B	10	3.0	5" Round	0.188"	25.0	25.0	25.0	25.0	24.8	21.0	17.9	15.5	14.5	13.5	45
RSA-H-DBE-12-50-B	12	3.7	5" Round	0.188"	25.0	25.0	23.8	21.7	19.9	16.8	14.3	12.4	11.5	10.8	54
RSA-H-DBE-14-50-B	14	4.3	5" Round	0.188"	25.0	23.8	19.4	17.7	16.2	13.7	11.6	10.0	9.3	8.7	63
RSA-H-DBE-16-50-B	16	4.9	5" Round	0.188"	22.2	19.8	16.1	14.6	13.4	11.2	9.6	8.2	7.6	7.1	71
RSA-H-DBE-10-60-A	10	3.0	6" Round	0.125"	25.0	25.0	25.0	25.0	25.0	21.4	18.2	15.8	14.7	13.7	37
RSA-H-DBE-12-60-A	12	3.7	6" Round	0.125"	25.0	25.0	24.4	22.2	20.3	17.1	14.6	12.6	11.8	11.0	44
RSA-H-DBE-14-60-A	14	4.3	6" Round	0.125"	25.0	24.4	20.0	18.2	16.6	14.0	12.0	10.3	9.6	8.9	51
RSA-H-DBE-16-60-A	16	4.9	6" Round	0.125"	22.7	20.4	16.6	15.1	13.8	11.6	9.9	8.5	7.9	7.3	58

<sup>1</sup> Total shaft length is 1.33 x pole height shown. Embedment is 1/3 of total shaft length. Allowable EPA, to determine maximum pole loading weight, multiply allowable EPA by 30 lbs; Example RSA-H-DBE-14-40-A in 90 MPH zone = 273 lbs (9.1 x 30).

### ORDERING INFORMATION

ORDERING EXAMPLE: RSA-H-DBE-16-40-A-1-S2-DB

Complete part number requires shaft above plus mounting type, finish, and appropriate options below.

SIDE LOCATIONS	SIDE PATTERNS	MOUNTING TYPE	FINISH	OPTIONS	OPTIONS (con't)
1 Single 2 2 @ 180 2L 9 @ 180 3T 3 @ 90 3Y 3 @ 90 4 4 @ 120	<p>#2 DRILL PATTERN</p>	TA Tenon (2 3/8" OD) TB Tenon (2 7/8" OD) OT Open top (includes pole cap)	DB Dark Bronze Textured BL Black Textured WH White Textured GR Gray Textured PS Platinum Silver Smooth CC Custom Color	GF1 <sup>1</sup> 20A GFCI receptacle & cover EHH <sup>1</sup> Extra hand hole CO5 <sup>1</sup> 1/2" coupling CO7 <sup>1</sup> 3/4" coupling	C20 <sup>1</sup> 2" coupling VM2 2nd mode vibration damper

<sup>1</sup> Specify option location using logic found in pole introduction pages; The location of all options must start a minimum of one foot above the hand hole and be located one foot apart from one another; Consult factory any for any exceptions