

PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

SSSK Square Non-tapered Steel Pole



Square Non-tapered Steel Pole

▲ HEIGHT / BASE DIAMETER / GAUGE OPTIONS ▲
 When filling out the ordering guide below **BE AWARE** that not all combinations of Height/Base Diameter/Gauge are available, reference the accompanying pages for appropriate combinations.

SPECIFICATIONS

POLE SHAFT

The pole shaft is one piece construction, being fabricated from a weldable grade carbon steel structural tubing which has a uniform wall thickness of 3 gauge (0.2391"), 7 gauge (0.1793") or 11 gauge (0.1196"). The pole shaft material shall conform to ASTM A500 Grade C with a minimum yield strength of 50,000 psi. The pole shaft has a full length longitudinal resistance weld and is uniformly square in cross-section with flat sides, small corner radii and excellent torsional properties.

HANDHOLE

An oval reinforced gasketed handhole, having a nominal 3" x 5" inside opening, located 1'-6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

BASE PLATE

The anchor base is fabricated from structural quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.

ANCHOR BOLT

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A153. Fully galvanized anchor bolts are available upon request.

FINISH

Standard - All exterior metal surfaces are mechanically cleaned to remove all oxides and contaminants prior to coating. The standard finish is a polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 3 mils for all color finishes. Galvanizing is available upon request.

ORDERING GUIDE

Accessory	▲ Height	▲ Base Diameter	▲ Gauge	Mounting	Finish	Options
SSSK Square Non-Tapered Steel Pole	10=10ft	400= 4"	3= 3 Gauge	Blank= No drill with Pole Cap	BZ= Dark Bronze	BC= Base Cover
	12=12ft	500= 5"	7= 7 Gauge	S= Single	BK= Black	XHH= Extra Handhole
	14=14ft	600= 6"	11= 11 Gauge	B= Back-to-Back	WH= White	WPRP= Festoon Opening
	15=15ft			L= 2@90°	SG= Silver	VDI= Vibration Damper Internal
	16=16ft			T= 3@90°	C= Custom	LAB= Less Anchor Bolt
	18=18ft			X= 4@90°		
	20=20ft			T1= Tenon 2 3/8"		
	22=22ft			T2= Tenon 2 7/8"		
	24=24ft			T3= 3 1/2" OD Tenon		
	25=25ft			T4= 4" OD x 6" Tenon		
	26=26ft					
	28=28ft					
	30=30ft					
	35=35ft					
39=39ft						

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SERIES NUMBER	HEIGHT (FT.)	POLE SHAFT (IN. X FT.)	GAUGE	BOLT CIRCLE (IN.)	ANCHOR BOLT (IN X IN X IN)	HANDHOLE SIZE (IN.)	80 MPH (FT.²)	90 MPH (FT.²)	100 MPH (FT.²)	WEIGHT (LBS.)
SSSK 10 400 11 BZ BC	10	4.0 x 10.0	11	8	0.75 x 17 x 3	3 x 5	42	33	27	87
SSSK 10 400 7 BZ BC	10	4.0 x 10.0	7	8	0.75 x 30 x 3	3 x 5	55	44	35	130
SSSK 10 500 11 BZ BC	10	5.0 x 10.0	11	11	1.00 x 36 x 4	3 x 5	58	44	34	151
SSSK 12 400 11 BZ BC	12	4.0 x 12.0	11	8	0.75 x 17 x 3	3 x 5	33	26	21	100
SSSK 12 400 7 BZ BC	12	4.0 x 12.0	7	8	0.75 x 30 x 3	3 x 5	47	37	29	150
SSSK 12 500 11 BZ BC	12	5.0 x 12.0	11	11	1.00 x 36 x 4	3 x 5	49	38	29	168
SSSK 14 400 11 BZ BC	14	4.0 x 14.0	11	8	0.75 x 17 x 3	3 x 5	27	21	17	113
SSSK 14 400 7 BZ BC	14	4.0 x 14.0	7	8	0.75 x 30 x 3	3 x 5	40	31	24	170
SSSK 14 500 11 BZ BC	14	5.0 x 14.0	11	11	1.00 x 36 x 4	3 x 5	40	30	23	184
SSSK 14 500 7 BZ BC	14	5.0 x 14.0	7	11	1.00 x 36 x 4	3 x 5	65	52	41	242
SSSK 15 400 11 BZ BC	15	4.0 x 15.0	11	8	0.75 x 17 x 3	3 x 5	20	16	12	119
SSSK 15 400 7 BZ BC	15	4.0 x 15.0	7	8	0.75 x 30 x 3	3 x 5	30	24	19	172
SSSK 15 500 11 BZ BC	15	5.0 x 15.0	11	11	1.00 x 36 x 4	3 x 5	36	27	21	192
SSSK 15 500 7 BZ BC	15	5.0 x 15.0	7	11	1.00 x 36 x 4	3 x 5	59	46	37	254
SSSK 16 400 11 BZ BC	16	4.0 x 16.0	11	8	0.75 x 17 x 3	3 x 5	18	14	11	125
SSSK 16 400 7 BZ BC	16	4.0 x 16.0	7	8	0.75 x 30 x 3	3 x 5	27	20	16	210
SSSK 16 500 11 BZ BC	16	5.0 x 16.0	11	11	1.00 x 36 x 4	3 x 5	33	25	18	201
SSSK 16 500 7 BZ BC	16	5.0 x 16.0	7	11	1.00 x 36 x 4	3 x 5	54	43	34	266
SSSK 18 400 1 BZ 1 BC	18	4.0 x 18.0	11	8	0.75 x 17 x 3	3 x 5	15	11	8	138
SSSK 18 400 7 BZ BC	18	4.0 x 18.0	7	8	0.75 x 30 x 3	3 x 5	27	20	16	210
SSSK 18 500 11 BZ BC	18	5.0 x 18.0	11	11	1.00 x 36 x 4	3 x 5	27	19	15	218
SSSK 18 500 7 BZ BC	18	5.0 x 18.0	7	11	1.00 x 36 x 4	3 x 5	46	36	28	291
SSSK 20 400 11 BZ BC	20	4.0 x 20.0	11	8	0.75 x 17 x 3	3 x 5	12	9	6	151
SSSK 20 400 7 BZ BC	20	4.0 x 20.0	7	8	0.75 x 30 x 3	3 x 5	19	15	11	219
SSSK 20 500 11 BZ BC	20	5.0 x 20.0	11	11	1.00 x 36 x 4	3 x 5	22	16	12	235
SSSK 20 500 7 BZ BC	20	5.0 x 20.0	7	11	1.00 x 36 x 4	3 x 5	35	27	21	313
SSSK 20 600 7 BZ BC	20	6.0 x 20.0	7	11.5	1.00 x 36 x 4	3 x 5	56	42	33	368
SSSK 22 400 11 BZ BC	22	4.0 x 22.0	11	8	0.75 x 17 x 3	3 x 5	6	4	2	182
SSSK 22 400 7 BZ BC	22	4.0 x 22.0	7	8	0.75 x 30 x 3	3 x 5	12	8	6	266
SSSK 22 500 11 BZ BC	22	5.0 x 22.0	11	11	1.00 x 36 x 4	3 x 5	18	13	9	252
SSSK 22 500 7 BZ BC	22	5.0 x 22.0	7	11	1.00 x 36 x 4	3 x 5	30	23	17	337
SSSK 22 600 7 BZ BC	22	6.0 x 22.0	7	11.5	1.00 x 36 x 4	3 x 5	49	37	28	398

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SERIES NUMBER	HEIGHT (FT.)	POLE SHAFT (IN. X FT.)	GAUGE	BOLT CIRCLE (IN.)	ANCHOR BOLT (IN X IN X IN)	HANDHOLE SIZE (IN.)	80 MPH (FT. ²)	90 MPH (FT. ²)	100 MPH (FT. ²)	WEIGHT (LBS.)
SSSK 24 400 7 BZ BC	24	4.0 x 24.0	7	8	0.75 x 30 x 3	3 x 5	12	8	6	266
SSSK 24 500 11 BZ BC	24	5.0 x 24.0	11	11	1.00 x 36 x 4	3 x 5	15	10	7	268
SSSK 24 500 7 BZ BC	24	5.0 x 24.0	7	11	1.00 x 36 x 4	3 x 5	25	19	14	361
SSSK 24 600 7 BZ BC	24	6.0 x 24.0	7	11.5	1.00 x 36 x 4	3 x 5	42	31	23	428
SSSK 25 400 11 BZ BC	25	4.0 x 25.0	11	8	0.75 x 17 x 3	3 x 5	6	4	2	182
SSSK 25 400 7 BZ BC	25	4.0 x 25.0	7	8	0.75 x 30 x 3	3 x 5	12	8	6	266
SSSK 25 500 11 BZ BC	25	5.0 x 25.0	11	11	1.00 x 36 x 4	3 x 5	13	9	6	276
SSSK 25 500 7 BZ BC	25	5.0 x 25.0	7	11	1.00 x 36 x 4	3 x 5	23	17	13	373
SSSK 25 600 7 BZ BC	25	6.0 x 25.0	7	11.5	1.00 x 36 x 4	3 x 5	39	28	21	443
SSSK 26 400 7 BZ BC	26	4.0 x 26.0	7	8	0.75 x 30 x 3	3 x 5	6	4	1	312
SSSK 26 500 11 BZ BC	26	5.0 x 26.0	11	11	1.00 x 36 x 4	3 x 5	12	8	5	284
SSSK 26 500 7 BZ BC	26	5.0 x 26.0	7	11	1.00 x 36 x 4	3 x 5	21	16	11	384
SSSK 26 600 7 BZ BC	26	6.0 x 26.0	7	11.5	1.00 x 36 x 4	3 x 5	35	25	18	457
SSSK 28 400 7 BZ BC	28	4.0 x 28.0	7	8	0.75 x 30 x 3	3 x 5	6	4	1	312
SSSK 28 500 11 BZ BC	28	5.0 x 28.0	11	11	1.00 x 36 x 4	3 x 5	9	6	3	300
SSSK 28 500 7 BZ BC	28	5.0 x 28.0	7	11	1.00 x 36 x 4	3 x 5	18	13	9	408
SSSK 28 600 7 BZ BC	28	6.0 x 28.0	7	11.5	1.00 x 36 x 4	3 x 5	30	21	15	487
SSSK 30 400 7 BZ BC	30	4.0 x 30.0	7	8	0.75 x 30 x 3	3 x 5	6	4	1	312
SSSK 30 500 11 BZ BC	30	5.0 x 30.0	11	11	1.00 x 36 x 4	3 x 5	6	3	1	315
SSSK 30 500 7 BZ BC	30	5.0 x 30.0	7	11	1.00 x 36 x 4	3 x 5	13	9	5	432
SSSK 30 600 7 BZ BC	30	6.0 x 30.0	7	11.5	1.00 x 36 x 4	3 x 5	27	19	14	512
SSSK 30 600 3 BZ BC	30	6.0 x 30.0	3	12	1.00 x 36 x 4	3 x 5	34	25	18	645
SSSK 35 500 7 BZ BC	35	5.0 x 35.0	7	11	1.00 x 36 x 4	3 x 5	7	3	1	491
SSSK 35 600 7 BZ BC	35	6.0 x 35.0	7	11.5	1.00 x 36 x 4	3 x 5	15	9	5	584
SSSK 35 600 3 BZ BC	35	6.0 x 35.0	3	12	1.00 x 36 x 4	3 x 5	19	13	8	739
SSSK 39 600 7 B BZ C	39	6.0 x 39.0	7	11.5	1.00 x 36 x 4	3 x 5	9	4	0.6	642
SSSK 39 600 3 BZ BC	39	6.0 x 39.0	3	12	1.00 x 36 x 4	3 x 5	13	7	3	814

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