

Rotorer fra Pro.Sis.Tel

Big Boy Rotators

Model	Wind Load area (SqM)	Rotating torque (Kg/cm)	Braking torque (Kg/cm)	Vertical load (Kg)	Rotor weight (Kg)	Max. mast (mm)
PST 641 D	1,2	1.000	5.500	450	5,0	52 (2")
PST 2051 D	2,5	2.000	12.500	650	6,5	52 (2")
PST 61 D	3,9	3.800	29.000	850	16,0	78 (3")
PST 61 DHP	4,2	13.400	29.000	850	21,0	78 (3")
PST 71 D	8,8	14.000	52.325	1.000	30,0	78 (3")

Rotation Range for alle modeller er 500 grader, og de er beregnet på montering i rotorhus.

Elevasjonsrotorer

Model	Wind Load area (SqM)	Static load (Kg)	Dynamic load (Kg)	Elevation range (degrees)	Rotor weight (Kg)
PST 75-12 D	1,2	250	150	90	8,0
PST 75-18 D	2,5	460	250	90	10,0
PST 75-24 D	4,5	600	300	90	12,0

PST 641 D



Wind load Area	1,2 m2	Rotation range	500 degrees	Output shaft diameter	19 mm 6/8"
Rotating torque	1.000 Kg/cm	Motor voltage	12 Vdc	Control box input voltage	115 Vac 230 Vac
Braking torque	5.500 Kg/cm	Control cable requiring wires	5	Rotor height H Rotor + flexible	31 cm - 12 1/2" 41 cm - 16 1/2"
Vertical load	450 Kg	Display readout accuracy	1 degree	Rotor width W1 Rotor width W2	14 cm - 5 1/2" 27 cm - 11"
Rotation speed per 360 degrees	abt. 60 sec.	Rotor weight C. box weight	5 Kg 4 Kg	Total shipping weight	12 Kg

PST 2051 D



Wind load Area	2,5 m2	Rotation range	500 degrees	Output shaft diameter	25 mm 1"
Rotating torque	2.000 Kg/cm	Motor voltage	12 Vdc	Control box input voltage	115 Vac 230 Vac
Braking torque	12.500 Kg/cm	Control cable requiring wires	5	Rotor height H Rotor + flexible	31 cm - 12 1/2" 41 cm - 16 1/2"
Vertical load	650 Kg	Display readout accuracy	1 degree	Rotor width W1 Rotor width W2	16 cm - 5 1/2" 28 cm - 11 1/8"
Rotation speed per 360 degrees	abt. 60 sec.	Rotor weight C. box weight	6,5 Kg 4 Kg	Total shipping weight	15 Kg

PST 61 D



Wind load Area	3,9 m2	Rotation range	500 degrees	Output shaft diameter	28 mm 1 1/8"
Rotating torque	3.800 Kg/cm	Motor voltage	12 Vdc	Control box input voltage	115 Vac 230 Vac
Braking torque	29.000 Kg/cm	Control cable requiring wires	5	Rotor height H Rotor + flexible	39 cm - 15 1/4" 49 cm - 19 1/4"
Vertical load	850 Kg	Display readout accuracy	1 degree	Rotor width W1 Rotor width W2	20 cm - 8" 28 cm - 11 1/8"
Rotation speed per 360 degrees	abt. 90 sec.	Rotor weight C. box weight	16 Kg 5 Kg	Total shipping weight	22 Kg

PST 61 DHP



Wind load Area	4,2 m2	Rotation range	500 degrees	Output shaft diameter	28 mm 1 1/8"
Rotating torque	13.400 Kg/cm	Motor voltage	42 Vdc	Control box input voltage	115 Vac 230 Vac
Braking torque	29.000 Kg/cm	Control cable requiring wires	5	Rotor height H Rotor + flexible	39 cm - 15 1/4" 49 cm - 19 1/4"
Vertical load	850 Kg	Display readout accuracy	1 degree	Rotor width W1 Rotor width W2	20 cm - 8" 28 cm - 11 1/8"
Rotation speed per 360 degrees	abt. 120 sec.	Rotor weight C. box weight	21 Kg 5 Kg	Total shipping weight	30 Kg

PST 71 D



Wind load Area	8,8 m2	Rotation range	500 degrees	Output shaft diameter	35 mm 1 1/2"
Rotating torque	14.000 Kg/cm	Motor voltage	42 Vdc	Control box input voltage	115 Vac 230 Vac
Braking torque	52.325 Kg/cm	Control cable requiring wires	5	Rotor height H Rotor + flexible	40 cm - 16" 50 cm - 20"
Vertical load	1000 Kg	Display readout accuracy	1 degree	Rotor width W1 Rotor width W2	20 cm - 8" 52 cm - 20 3/4"
Rotation speed per 360 degrees	abt. 120 sec.	Rotor weight C. box weight	30 Kg 5 Kg	Total shipping weight	40 Kg