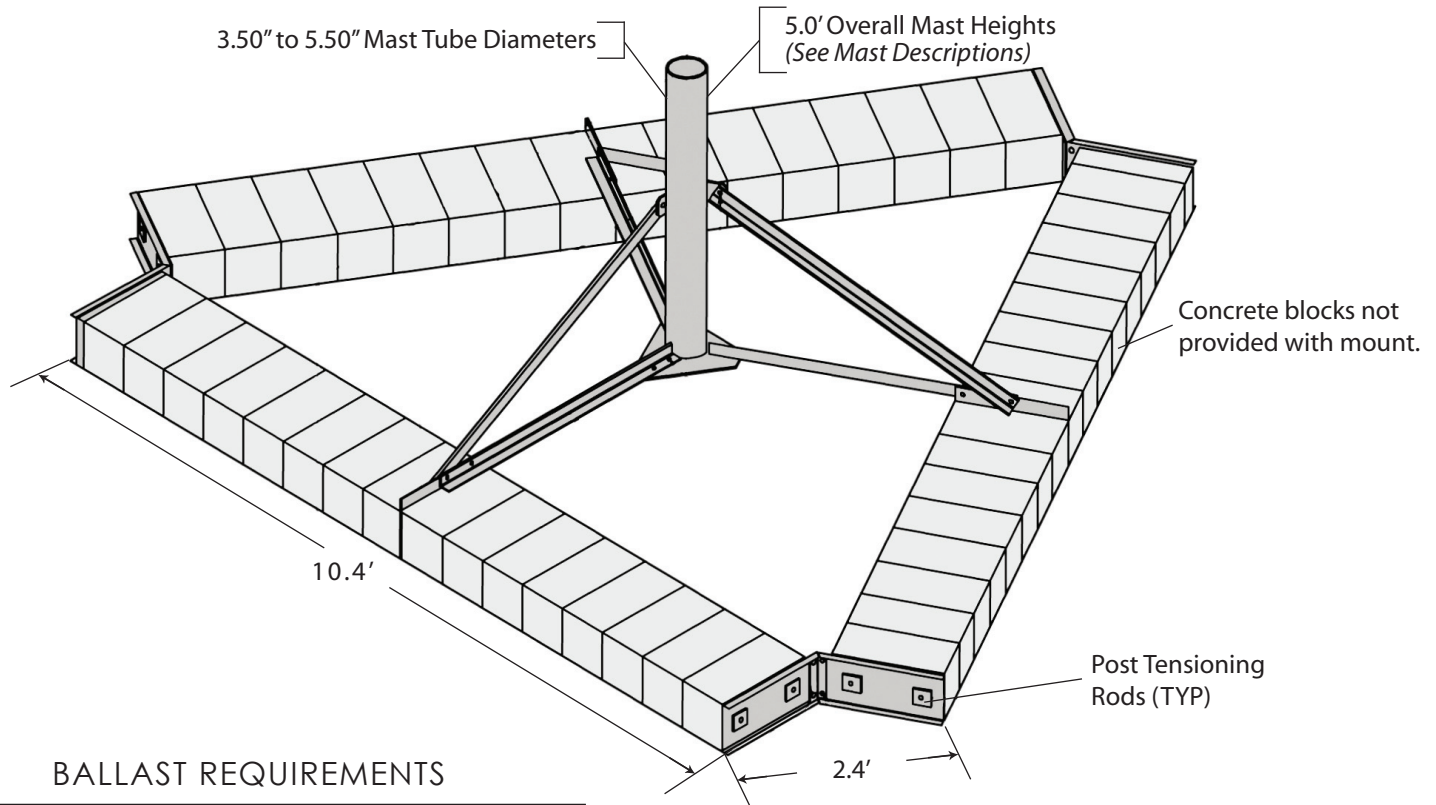


PRM6 NON-PENETRATING

The PRM6 mount is capable of supporting dishes with diameters up to 6 feet. The mount is hot-dip galvanized after fabrication for corrosion protection. The PRM6 mount is also UPS shippable.

Order (1) optional PRM6MAT (1/8" thick) or (1) optional PRM6PAD (3/8" thick) for a protective barrier between the mount and the roof.
Order (1) optional SCK150 safety cable kit (3/8" x 150').



BALLAST REQUIREMENTS

Dish Diameter	Ballast (LBS)	Zero Velocity Load (PSF)	Design Wind Velocities (MPH)					
			EL=0°		EL=20°		EL=40°	
			Vmax	Vs	Vmax	Vs	Vmax	Vs
4' (1.2 m)	1600	17.2	145	122	180	137	198	168
	1800	19.4	154	130	184	146	198	179
	2000	21.5	162	137	187	154	198	188
	2200	23.7	168	144	189	161	198	197
	2400	25.8	171	150	189	168	198	198
6' (1.8 m)	1600	17.2	97	81	117	91	126	112
	1800	19.4	102	86	123	97	132	119
	2000	21.5	108	91	125	102	132	125
	2200	23.7	112	96	126	107	132	131
	2400	25.8	114	100	126	112	132	132
	2600	28.0	116	104	126	117	132	132
	2800	30.1	118	108	126	121	132	132
	3000	32.3	120	112	126	125	132	132
	3200	34.4	122	115	126	126	132	132
	3400	36.6	124	119	126	126	132	132
	3600	38.7	125	122	126	126	132	132
	3800	40.9	125	125	126	126	132	132

MAST SPECIFICATIONS

Mount Part No.	Mast Part No.	Mast Description
PRM635	KY1672	3.50" O.D. x 0.216" wall
PRM640	KY1673	4.00" O.D. x 0.226" wall
PRM645	KY1674	4.50" O.D. x 0.237" wall
PRM655	KY1675	5.50" O.D. x 0.258" wall

EL = Dish antenna azimuth angle with horizontal.

Vmax = Effective wind velocity based on strength or overturning.

Vs = Effective wind velocity resulting in sliding on a flat surface with a .50 coefficient of friction.

NOTE: Mast strength may govern antenna capacity.