

<b>Design Data for Fixed Pot Bearings</b>					
<b>Vertical Load (kN)</b>	<b>Masonry Plate W (mm)</b>	<b>Bolt Gage (mm)</b>	<b>Masonry Plate t (mm)</b>	<b>*Bearing Height (mm)</b>	<b>**Total Height (mm)</b>
222	358	206	18	96	119
333	378	226	22	96	123
444	396	244	22	96	123
556	410	258	25	96	126
667	426	274	25	96	126
889	450	298	25	97	127
1334	488	336	28	102	135
1779	524	372	28	116	149
2224	568	416	32	129	166
2668	622	470	35	141	181
3113	674	520	38	152	195
3558	720	568	38	164	207
4003	762	610	45	168	218
4448	804	650	45	184	234

<b>Design Data for Expansion Pot Bearings</b>					
<b>Vertical Load (kN)</b>	<b>Masonry Plate W (mm)</b>	<b>Bolt Gage (mm)</b>	<b>Masonry Plate t (mm)</b>	<b>*Bearing Height (mm)</b>	<b>**Total Height (mm)</b>
222	358	206	18	108	131
333	378	226	22	108	135
444	396	244	22	110	137
556	410	258	25	110	140
667	426	274	25	110	140
889	450	298	25	114	144
1334	488	336	28	132	165
1779	524	372	28	148	181
2224	568	416	32	162	199
2668	622	470	35	176	216
3113	674	520	38	184	227
3558	720	568	38	203	246
4003	762	610	45	205	255
4448	804	650	45	219	269

\* Includes sole plate thickness

\*\* Includes preformed bearing pad thickness

Note: Add 3mm per percent of grade to the overall bearing height shown in the table. Show the slope required on the sole plate to accommodate the required grade. Bearings of these sizes will accommodate .02 radians rotation. The bolt gages shown are for square masonry plates.

## **POT BEARING DESIGN DATA**