

## SIZE OF CAPACITORS IN KVAR

Required for given degree of Power factor Correction, Per KW Load

Initial Power Factors	Corrections to					Initial Power Factors	Corrections to				
	0.85	0.90	0.95	0.98	Unity		0.85	0.90	0.95	0.98	Unity
0.50	1.112	1.248	1.403	1.529	1.732	0.75	0.262	0.398	0.553	0.673	0.882
0.51	1.066	1.202	1.357	1.483	1.686	0.76	0.235	0.371	0.526	0.652	0.855
0.52	1.024	1.160	1.315	1.441	1.644	0.77	0.269	0.345	0.500	0.620	0.829
0.53	0.980	1.116	1.271	1.397	1.600	0.78	0.183	0.319	0.473	0.594	0.803
0.54	0.939	1.075	1.230	1.356	1.559	0.79	0.156	0.292	0.447	0.567	0.776
0.55	0.889	1.035	1.190	1.316	1.519	0.80	0.130	0.266	0.421	0.541	0.750
0.56	0.860	0.996	1.151	1.277	1.480	0.81	0.104	0.240	0.395	0.515	0.724
0.57	0.822	0.958	1.117	1.239	1.442	0.82	0.078	0.214	0.369	0.489	0.698
0.58	0.785	0.921	1.076	1.202	1.405	0.83	0.052	0.188	0.343	0.634	0.672
0.59	0.748	0.884	1.039	1.165	1.368	0.84	0.026	0.162	0.317	0.437	0.645
0.60	0.714	0.849	1.005	1.131	1.334	0.85	-	0.136	0.291	0.417	0.620
0.61	0.679	0.815	0.970	1.096	1.299	0.86	-	0.109	0.264	0.390	0.597
0.62	0.645	0.781	0.936	1.062	1.265	0.87	-	0.083	0.238	0.364	0.567
0.63	0.613	0.749	0.904	1.030	1.233	0.88	-	0.054	0.209	0.335	0.538
0.64	0.580	0.716	0.871	0.997	1.200	0.89	-	0.028	0.183	0.309	0.512
0.65	0.549	0.685	0.840	0.966	1.169	0.90	-	-	0.155	0.281	0.484
0.66	0.518	0.654	0.809	0.935	1.138	0.91	-	-	0.124	0.250	0.453
0.67	0.488	0.624	0.779	0.905	1.108	0.92	-	-	0.097	0.227	0.426
0.68	0.459	0.595	0.750	0.875	1.097	0.93	-	-	0.066	0.192	0.395
0.69	0.429	0.565	0.720	0.840	1.048	0.94	-	-	0.034	0.160	0.363
0.70	0.400	0.536	0.691	0.811	1.020	0.95	-	-	-	0.126	0.329
0.71	0.372	0.508	0.663	0.783	0.992	0.96	-	-	-	0.089	0.292
0.72	0.343	0.479	0.634	0.754	0.963	0.97	-	-	-	0.047	0.250
0.73	0.315	0.452	0.607	0.727	0.936	0.98	-	-	-	-	0.263
0.74	0.289	0.425	0.650	0.700	0.909	0.99	-	-	-	-	0.143