Power Factor Correction using Tables

Original Power Factor \ Desired Power Factor	0.800	0.850	0.900	0.950	1.000
0.500	0.982	1.112	1.248	1.403	1.732
0.550	0.768	0.899	1.034	1.190	1.518
0.600	0.583	0.714	0.849	1.005	1.333
0.650	0.419	0.549	0.685	0.840	1.169
0.700	0.270	0.400	0.536	0.692	1.020
0.750	0.132	0.262	0.398	0.553	0.882
0.800	0.000	0.130	0.266	0.421	0.750
0.850		0.000	0.135	0.291	0.620
0.900			0.000	0.156	0.484
0.950				0.000	0.329
1.000					0.000

Example:

A load with a PF = 0.700 and kW = 100
What Size Cap bank is needed to correct the PF to 0.950

Select the multiplier of 0.692 from the table above. Multiply this by the kW of the load to give the size kVAR capacitor bank needed.
kVAR = 100 * 0.692
kVAR = 69.2