LOW VOLTAGE POWER CAPACITOR RATED COMPARE

525V	480V	440V	400V
5 ⇨	4.2	3.5	2.9
5 ⇨		4.2	3.5
5 ⇨			4.1
7.5 ⇨	6.3	5.3	4.4
7.5 ⇨		6.3	5.2
7.5 ⇨			6.2
10 ⇨	8.4	7	5.8
10 ⇨		8.4	6.9
10 ⇨			8.3
12.5 ⇨	10.4	8.8	7.3
12.5 ⇨		10.5	8.7
12.5 ⇨			10.3
15 ⇨	12.5	10.5	8.7
15 ⇨		12.6	10.4
15 ⇨			12.4
20 ⇨	16.7	14	11.6
20 ⇨		16.8	13.9
20 ⇨			16.5
25 ⇨	20.9	17.6	14.5
25 ⇨		21	17.4
25 ⇨			20.7
30 ⇨	25.1	21.1	17.4
30 ⇨		25.2	20.8
30 ⇨			24.8
40 ⇨	33.4	28.1	23.2
40 ⇨		33.6	27.8
40 ⇨			33.1
45 ⇨	37.6	31.6	26.1
45 ⇨		37.8	31.3
45 ⇨			37.2
50 ⇨	41.8	35.1	29
50 ⇨		42	34.7
50 ⇨			41.3
60 ⇨	50.2	42.1	34.8
60 ⇨		50.4	41.7
60 ⇨			49.6
75 ⇨	62.7	52.7	43.5
75 ⇨		63	52.1
75 ⇨			62

Formular

$$Kvar2 = Kvar1 \times \left(\frac{U2}{U1}\right)^2$$

By

U2 Rated voltage is used.

U1 Rated voltage of Cap.

Kvar2 Rated capacitor of U2

Kvar1 Rated capacitor of U1

Example

Capacitor have rated voltage 525V 3P 50Hz 75Kvar

If you think that will be the Voltage 440V Capacitance is

$$Kvar2 = 75 \times \left(\frac{440}{525}\right)^2$$

$$= 52.7 \text{ Kvar}$$