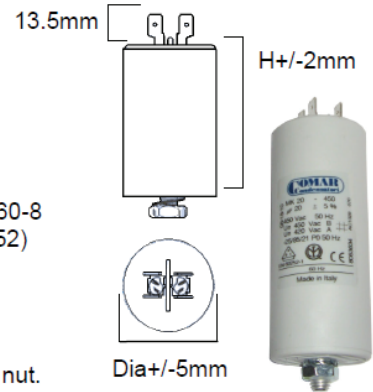


## MK 450V Series Motor Run Capacitors

Motor run capacitors are used to improve the value of the  $\cos \phi$  when the motor is working at rated load conditions. They are permanently connected to the motor.

### Specifications

Capacitance tolerance:	$\pm 5\%$
Rated Frequency:	50/60Hz
Dissipation Factor :	$\leq 5 \times 10^{-4}$
Insulation Resistance :	$\leq 1 \times 10^5 \text{ M}\Omega \times \mu\text{F}$
Test Voltage between Terminals:	2.15 Vn, 2 sec.
Test Voltage between Terminals and Case:	CEI 33-3, CEI EN 60252, VDE 560-8 2 KVac. 2 sec. EN 60252 (IEC 252)



### Note

6.3mm Fast on Double Tags and M8 x 10mm Stud  
Supplied complete with externally toothed anti shake washer and M8 nut.

Hamer Code	Capacitance MFD Nominal	Dimensions (mm) Dia x L	Manufacturers Code
CR101	1	30 x 57	MK 450 - 1
CR102	2	30 x 57	MK 450 - 2
CR103	3.15	30 x 57	MK 450 - 3.15
CR104	4	30 x 57	MK 450 - 4
CR105	5	30 x 57	MK 450 - 5
CR106	6.3	30 x 70	MK 450 - 6.3
CR108	8	30 x 70	MK 450 - 8
CR109	Protective cap	30	Fits CR101 - CR109
CR110	10	35 x 70	MK 450 - 10
CR111	Protective cap	35	Fits CR110
CR125	12.5	40 x 70	MK 450 - 12.5
CR115	15	40 x 70	MK 450 - 15
CR116	16	40 x 70	MK 450 - 16
CR200	20	40 x 94	MK 450 - 20
CR201	Protective cap	40	Fits CR125 - CR200
CR250	25	45 x 94	MK 450 - 25
CR300	30	45 x 94	MK 450 - 30
CR301	Protective cap	45	Fits CR250 + 300
CR350	35	50 x 94	MK 450 - 35
CR400	40	50 x 94	MK 450 - 40
CR500	50	50 x 120	MK 450 - 50
CR501	Protective cap	50	Fits CR350, 400, 500 + 800
CR550	55	55 x 120	MK 450 - 55
CR600	60	55 x 120	MK 450 - 60
CR601	Protective cap	55	Fits CR550 + 600
CR750	75	60 x 120	MK 450 - 75
CR800	80	50 x 120	MK 450 - 80
CR801	Protective cap	60	Fits CR750