



## Rules of thumb for dimensioning of Run capacitors/ Start capacitors\*

### Type value Run capacitors $\mu\text{F}$ Single phase motors\*

Motor size	0.075kW	0.18 kW	0.37 kW	0.55 kW	0.75 kW	0.92 kW	1.1 kW	1.5 kW
RPM/poltal	0.1 hp	0.25 hp	0.5 hp	0.75 hp	1 hp	1.25 hp	1.5 hp	2 hp
3000 rpm-50Hz/ 2-polig	6.3	10	16	20	25	30	32	40
1500 rpm-50Hz/ 4-polig	6.3	12.5	16	20	25	28	32	40
1000 rpm-50Hz/ 6-polig		10	20	25	25	30	36	50

### Type value Run capacitors $\mu\text{F}$ 3-phase motor supplied with single phase\*

Motor size	0.18 kW	0.37 kW	0.55 kW	0.75 kW	0.92 kW	1.1 kW	1.5 kW
	0.25 hp	0.5 hp	0.75 hp	1 hp	1.25 hp	1.5 hp	2 hp
Full load	12.5	25	38	50	60	75	100

### Type value Start capacitors $\mu\text{F}$ \*

Motor size	0.075 kW	0.18 kW	0.37 kW	0.55 kW	0.75 kW	1.1 kW	1.5 kW
	0.1 hp	0.25 hp	0.5 hp	0.75 hp	1 hp	1.5 hp	2 hp
Working voltage 220V**	20	50	100	150	200	300	
Working voltage 280V**	10	25	50	80	100	150	200

\*\*Capacitor's working voltage

\*NOTE! Also values should be seen as an indication. To be completely sure follow the recommendations of the relevant motor manufacturer

*Product information for which Carbex bears no responsibility is provided by the manufacturer.*

