

## Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

Power (HP)	1.5
Pole	4
Type-Form	EFOUP-KQ
Voltage (V)	220
Frequency (Hz)	50

Load (%)	0	25	50	75	100	125
Current (A)	3.36	3.81	4.59	6.03	7.68	9.52
Efficiency (%)	0	49.7	67.5	71.3	71.3	70.0
Power factor (%)	35.2	67.2	82.1	88.9	92.9	95.6
Slip (%)	0	1.2	2.3	3.6	5.2	7.2

