

## Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

Power (HP)	3
Pole	4
Type-Form	EFOUP-KQ
Voltage (V)	220
Frequency (Hz)	50

Load (%)	0	25	50	75	100	125
Current (A)	10.16	10.64	11.75	13.52	15.99	19.22
Efficiency (%)	0	51.4	69.6	78.0	79.2	76.9
Power factor (%)	17.5	45.8	61.1	71.1	79.0	84.6
Slip (%)	0	0.7	1.3	2.0	2.8	3.9

