

Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

Power (HP)	5
Pole	4
Type-Form	EFOUP-KQ
Voltage (V)	220
Frequency (Hz)	50

Load (%)	0	25	50	75	100	125
Current (A)	14.35	17.59	17.33	20.67	26.01	32.11
Efficiency (%)	0	43.7	62.1	71.9	76.3	77.8
Power factor (%)	13.3	45.8	61.1	71.1	79.0	84.6
Slip (%)	0	0.4	0.9	1.6	2.1	2.6

