

Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

Power (HP)	7.5
Pole	4
Type-Form	EFOUP-KQ
Voltage (V)	220
Frequency (Hz)	50

Load (%)	0	25	50	75	100	125
Current (A)	16.90	19.43	21.41	27.86	36.05	43.15
Efficiency (%)	0	63.9	82.9	83.2	80.5	81.6
Power factor (%)	11.3	50.3	70.4	80.9	86.1	88.7
Slip (%)	0	0.5	1.2	1.8	2.4	3.1

