

Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

Power (HP)	1/2
Pole	4
Type-Form	EFOUP-KT
Voltage (V)	220
Frequency (Hz)	50

Load (%)	0	25	50	75	100	125
Current (A)	4.32	4.27	4.32	4.45	4.67	5.03
Efficiency (%)	0	34.2	51.7	60.1	64.2	65.6
Power factor (%)	24.7	31.2	40.7	51.1	60.6	68.9
Slip (%)	0	1.3	2.2	3.0	4.1	5.6

