

Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

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

Load (%)	0	25	50	75	100	125
Current (A)	4.42	4.65	4.90	5.73	6.82	8.16
Efficiency (%)	0	42.7	59.2	63.6	63.7	61.9
Power factor (%)	20.8	42.9	58.8	70.2	78.4	84.4
Slip (%)	0	1.3	2.7	4.0	5.5	7.8

