

Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

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

Load (%)	0	25	50	75	100	125
Current (A)	2.93	2.91	3.03	3.28	3.71	4.45
Efficiency (%)	0	44.1	60.2	65.6	66.2	62.7
Power factor (%)	24.8	35.4	49.8	63.3	73.9	81.5
Slip (%)	0	1.2	2.3	3.6	5.4	8.0

