

Single Phase Induction Motor Characteristic Curve

Hitachi Industrial Technology(Thailand),Ltd

Power (HP)	1/8
Pole	4
Type-Form	EFOU-KT
Voltage (V)	220
Frequency (Hz)	50

Load (%)	0	25	50	75	100	125
Current (A)	1.53	1.49	1.51	1.55	1.60	1.67
Efficiency (%)	0	27.0	41.6	49.6	54.4	57.6
Power factor (%)	22.0	28.3	36.2	44.4	52.1	59.0
Slip (%)	0	0.4	0.8	1.2	1.7	2.3

