

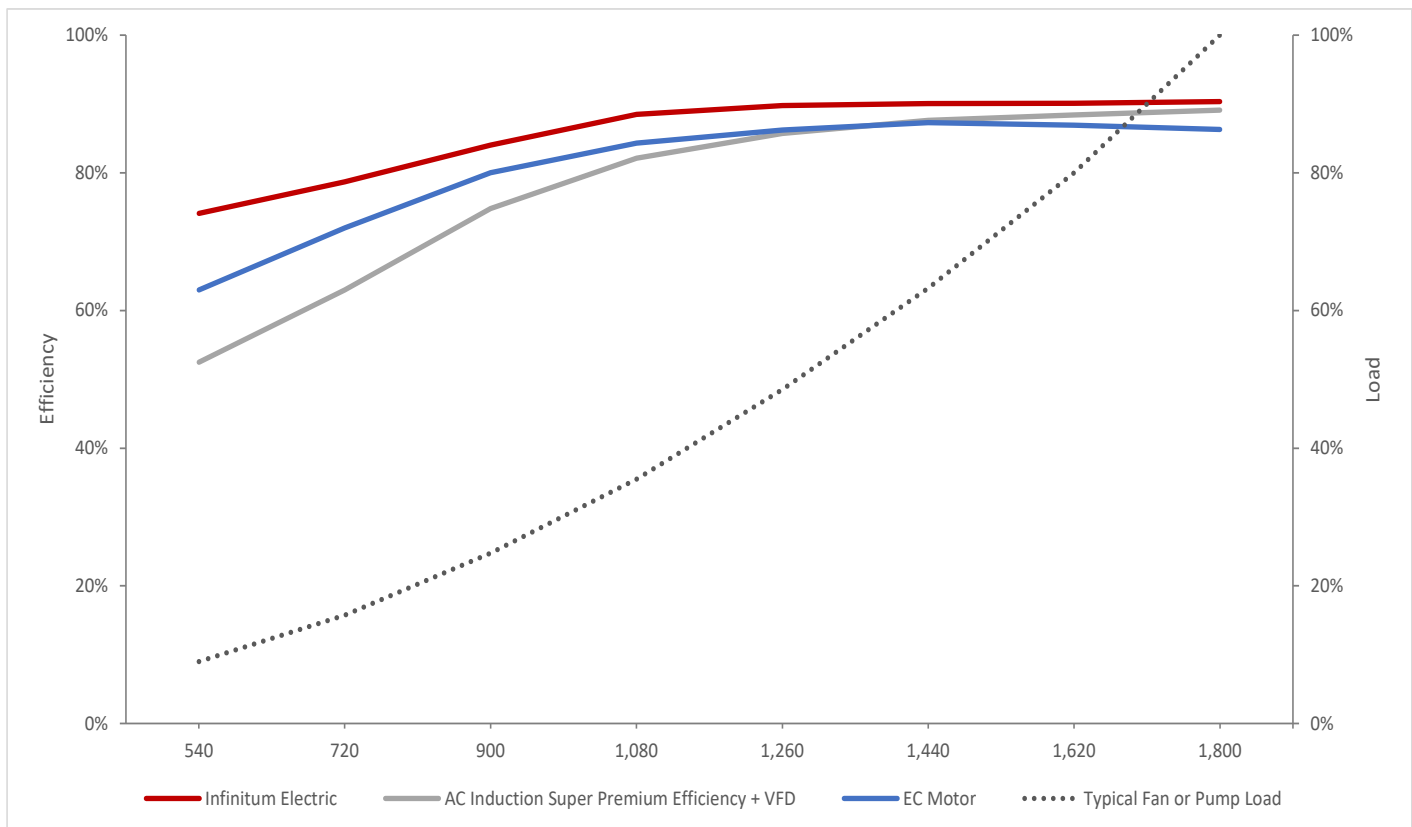
IEs Series™ Integrated Motor & Drive

POWERING THE ELECTRIC REVOLUTION

Infinitum's IEs Series utilizes our innovative printed circuit board stator technology to deliver unrivaled advantages for fan and pump applications. IEs motors are light-weight, exceptionally durable, provide IE5 class efficiency, and all with optional IoT connectivity.

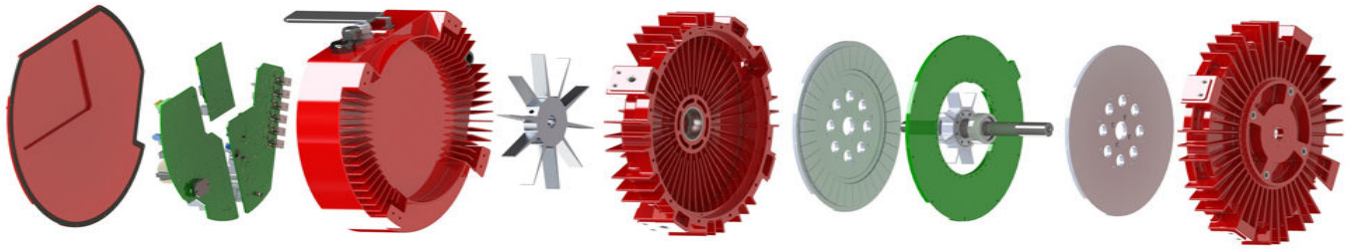


IEs, Induction, and EC System Efficiency Curves



IEs SERIES™ INTEGRATED MOTOR & DRIVE

POWERING THE ELECTRIC REVOLUTION



Catalog Number	Power hp/kW	Speed (RPM)	Diameter (in.)	Motor + Drive Length (in.)	Motor + Drive Weight (lb)
IEs205-15-3600-460-A	15 / 11.19	3600	20.2	8.9	160
IEs205-15-2400-460-A	15 / 11.19	2400	20.2	8.9	160
IEs205-10-1800-460-A	10 / 7.46	1800	20.2	8.9	160
IEs180-10-3600-460-A	10 / 7.46	3600	17.9	8.6	115
IEs180-10-2400-460-A	10 / 7.46	2400	17.9	8.6	115
IEs180-7.5-2400-460-A	7.5 / 5.59	2400	17.9	8.6	115
IEs180-7.5-1800-460-A	7.5 / 5.59	1800	17.9	8.6	115
IEs150-7.5-3600-460-A	7.5 / 5.59	3600	15.9	9.4	93
IEs150-7.5-2400-460-A	7.5 / 5.59	2400	15.9	9.4	93
IEs150-5-2400-460-A	5 / 3.73	2400	15.9	9.4	93
IEs150-5-1800-460-A	5 / 3.73	1800	15.9	9.4	93
IEs130-5-4200-460-A	5 / 3.73	4200	14.0	9.2	79
IEs130-5-3600-460-A	5 / 3.73	3600	14.0	9.2	79

Electrical Specifications	
Voltage	460VAC(± 10%), 3Φ
Input Frequency	50/60 Hz
Analog References	0-10 V, 0-20 mA
Digital Inputs	24 VDC

Mechanical Specifications	
Enclosure	TEFC/IP54
Mounting	Frame, C-Face
Relative Humidity	95% non-condensing
Maximum Elevation	Up to 1000m De-rate above 1000m

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