



Product information

Three phase motors in
efficiency class

IE4



Three phase motors in efficiency class IE4

IE 4 motors from FFD offers higher energy savings, lower operational cost and latest technology at reliable use. Furthermore protects the lower energy consumption on the environment.

Example for saving energy

Motor type	2DPIG 225M/4 (IE1)		4SIE 225M4 (IE4)	
Operation time	3 000 h / Year	7 000 h / Year	3 000 h / Year	7 000 h / Year
Output Power P_{out}	45,0 kW		45,0 kW	
Efficiency	94,0 %		95,4 %	
Input Power P_{in}	47,9 kW		47,2 kW	
El. Work $W = P_{in} \times t$	143 700 kWh	335 300 kWh	141 600 kWh	330 400 kWh
Differences kWh	-	-	2 100 kWh	4 900 kWh
1 kWh is calculated with 0,19 EURO				
Savings / Year	-	-	399 EURO	931 EURO

Area of application

We offer a full range of electric motors that operates world wide in different application areas.

All motors have a CE sign and a ISO9001 certificate.

OUR SOLUTION FOR YOUR POWER!

FRANK & DVORAK

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