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 PRODUCT-DETAILS

# ECS101T2K1P5DF4

## ECM IMD 1.5 kW 230 V (ECS101T2K1P5DF4)




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**General Information**

Global Commercial Alias	ECS101T2K1P5DF4
Product ID	7BECS101T2K1P5DF4
ABB Type Designation	1.5KW,1500RPM,3PH,50HZ,D90S,3524B,T
Catalog Description	ECM IMD 1.5 kW 230 V (ECS101T2K1P5DF4)

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**Additional Information**

ABB Type Designation	1.5KW,1500RPM,3PH,50HZ,D90S,3524B,T
Ambient Temperature	40 °C
Base Speed	1500 r/min
Bearing	6205
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance®
Catalog Number	ECS101T2K1P5DF4
Certification Agency	BLUETOOTH CE CULUS UKCA WEEE

Country of Origin	United States (US)
Customs Tariff Number	85015220
Drive End Flange Type	Standard
Efficiency Level	IE5

## Electrical Data

Current	Freq	Power	Speed	Voltage
5.3 A	50 Hz	1.5 kW	1500 r/min	230 V

Enclosure Type	TEFC
Frame Material	Steel
Frame Size	Undefined
Global Commercial Alias	ECS101T2K1P5DF4
Gross Weight	42 lb
Insulation Class	F
Invoice Description	1.5KW, 1500RPM, 3PH, 50HZ, D90S, 3524B, TEFC, B
Made To Order	No
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	D90S
Mounting Orientation	Horizontal
Mounting Position	B3
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	single_speed
Order Multiple	1 piece
Output Power	1.5 kW
Power Factor	98 %
Product Name	ECM IMD
Product Net Depth / Length	0 in
Product Net Height	0 in
Product Net Weight	42 lb
Product Net Width	0 in
Product Type	Undefined
Quote Only	No
Rated Current ( $I_n$ )	5.3 A
Rated Efficiency	89.10 %
Rated Speed	1500 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Shaft Diameter	0.95 in
Shaft Grounding	Shaft Grounding
Standards	IEC
Starting of Motor	INVERTER SPECIAL
Stocked At (Warehouses)	China Alabama, United States
Type of Duty	1500 r/min Continuous
Voltage Rating	230 V

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## Categories

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Motors and Generators → Motors for Inverter/Vector Duty Applications → Variable Speed AC Motors → EC Titanium

