

## Data Sheet

<b>Electric motor Type</b>	<b>1RP225M-4/8 - 45,0/11,0kW - 1480/740rpm - 400V - 50Hz</b>			
<b>Standard - Type</b>	IEC60034-30	Tapped Wound		
<b>Connection - Phases</b>	YY	Y	YY	Y
<b>Tension</b> <span style="float: right;">V</span>	400	400	480	480
<b>Frequency</b> <span style="float: right;">Hz</span>	50	50	60	60
<b>Output</b> <span style="float: right;">kW</span>	45,00	11,00	54,00	13,20
<b>Speed</b> <span style="float: right;">min<sup>-1</sup></span>	1.480	740	1776	888
<b>Current</b> <span style="float: right;">A</span>	82,00	36,40	82,00	36,40
<b>Efficiency</b> <span style="float: right;">%</span>	<b>100%</b> 91,0/85,5	<b>75%</b> 90,9/84,6	<b>50%</b> 89,9/82,1	
<b>Cos φ</b>	<b>100%</b> 0,87/0,51	<b>75%</b> 0,84/0,44	<b>50%</b> 0,76/0,34	
<b>Construction</b>	Cast Iron			
<b>Mounting position</b>	V5-feet-vertical-shaft downwards			
<b>Duty type</b>	S1			
<b>Max. altitude A.S.L.</b>	1000 m			
<b>Terminal Box Position</b>	Right-B1			
<b>Cable entries</b>	2 x M50x1,5+ 2 x M16x1,5			
<b>Direction of rotation</b>	← / →			
<b>Shaft dimensions</b> <span style="float: right;">mm</span>	60 x 140			
<b>Weight</b> <span style="float: right;">Kg</span>	355,0			
<b>Options &amp; Extras</b>	PTC Heater Cooling Tower Specifications (CTS)			
<b>HS Code</b>	85015290 90			