

**DC FANS**

Wherever ambient temperatures are high, a DC fan from ebm/Papst is the engineers choice due to its low heat dissipation. This efficiency increases life expectancy of the fan due to the reduced thermal load on the fans bearings. Other benefits of DC fans are less noise, easier speed control and wider operating voltage tolerances. All ebm/PAPST fans have reverse polarity and locked rotor protection.

Size	Bearing Type	Voltage	CFM	Part #	Price 1-9
<b>600 Series</b>					
60MMx25MM	BALL	4.5-6VDC	12	<b>605L</b>	31.25
60MMx25MM	SLEEVE	6-15VDC	12	<b>612GL</b>	27.13
60MMx25MM	BALL	6-15VDC	12	<b>612L</b>	31.50
60MMx25MM	SLEEVE	12-30VDC	12	<b>614GL</b>	27.13
60MMx25MM	SLEEVE	6-15VDC	18	<b>612GM</b>	27.13
60MMx25MM	BALL	6-15VDC	18	<b>612M</b>	31.50
60MMx25MM	BALL	6-15VDC	24	<b>612</b>	31.50
60MMx25MM	SLEEVE	6-15VDC	24	<b>612G</b>	27.13
60MMx25MM	BALL	12-30VDC	24	<b>614S</b>	33.13
60MMx25MM	BALL	12-27VDC	27	<b>614H</b>	33.88
<b>8300 Series</b>					
80MMx32MM	BALL	12-28VDC	19	<b>8314L</b>	36.06
80MMx32MM	BALL	6-15VDC	19	<b>8392L</b>	39.38
80MMx32MM	BALL	12-28VDC	19	<b>8394L</b>	39.38
80MMx32MM	BALL	6-15VDC	28	<b>8312M</b>	36.06
80MMx32MM	BALL	12-28VDC	28	<b>8314M</b>	36.06
80MMx32MM	BALL	7-15VDC	32	<b>8312</b>	36.06
80MMx32MM	BALL	6-15VDC	32	<b>8312S</b>	33.63
80MMx32MM	BALL	12-28VDC	32	<b>8314S</b>	33.63
80MMx32MM	BALL	36-56VDC	32	<b>8318</b>	35.00
80MMx32MM	BALL	36-56VDC	32	<b>8318/2</b>	47.19
80MMx32MM	BALL	6-15VDC	32	<b>8372</b>	39.38
80MMx32MM	BALL	12-28VDC	32	<b>8374</b>	39.38
80MMx32MM	BALL	36-56VDC	32	<b>8398</b>	42.44
<b>8400 Series</b>					
80MMx25MM	SLEEVE	7-15VDC	21	<b>8412GL</b>	23.94
80MMx25MM	BALL	7-15VDC	21	<b>8412L</b>	23.75
80MMx25MM	BALL	12-28VDC	21	<b>8414L</b>	27.56
80MMx25MM	SLEEVE	7-15VDC	27	<b>8412GM</b>	23.94
80MMx25MM	BALL	7-15VDC	27	<b>8412M</b>	27.56
80MMx25MM	SLEEVE	12-28VDC	27	<b>8414GM</b>	23.94
80MMx25MM	BALL	12-28VDC	27	<b>8414M</b>	27.56
80MMx25MM	BALL	7-15VDC	33	<b>8412</b>	27.56
80MMx25MM	BALL	7-15VDC	33	<b>8412/2</b>	31.75
80MMx25MM	SLEEVE	7-15VDC	33	<b>8412G</b>	23.94
80MMx25MM	BALL	12-28VDC	33	<b>8414</b>	27.56
80MMx25MM	SLEEVE	12-28VDC	33	<b>8414G</b>	23.94
<b>4100 Series</b>					
119MMx38MM	SLEEVE	4.5-5.5VDC	94	<b>4105GX</b>	56.50
119MMx38MM	SLEEVE	7-15VDC	94	<b>4182NGX</b>	52.50
119MMx38MM	SLEEVE	12-30VDC	94	<b>4184NGX</b>	58.06
119MMx38MM	SLEEVE	36-56VDC	94	<b>4188NXM</b>	60.38
119MMx38MM	BALL	7-15VDC	106	<b>4182NX</b>	60.38
119MMx38MM	BALL	12-29VDC	106	<b>4184NX</b>	60.38
<b>4300 Series</b>					
119MMx32MM	BALL	6-15VDC	56	<b>4312LS</b>	38.63
119MMx32MM	BALL	12-28VDC	56	<b>4314LS</b>	38.63
119MMx32MM	BALL	12-28VDC	56	<b>4394L</b>	45.94
119MMx32MM	BALL	6-15VDC	82	<b>4312MS</b>	38.63
119MMx32MM	BALL	12-28VDC	82	<b>4394M</b>	45.94
119MMx32MM	BALL	6-15VDC	100	<b>4312</b>	36.50
119MMx32MM	BALL	12-28VDC	100	<b>4314/12</b>	39.69
119MMx32MM	BALL	36-53VDC	100	<b>4318/2</b>	43.50



600 Series



8300 Series



8400 Series



4100 Series



4300 Series

**The Quick Selection Process**

<b>*If the watts to be expelled are:</b>	<b>The CFM generally needed are:</b>	<i>Because fans are rated at 0" Static Pressure, Choose a fan or blower with a higher CFM rating. We recommend a 20% to 30% higher rating:</i>
<b>50</b>	<b>9</b>	<b>12</b>
<b>100</b>	<b>18</b>	<b>23</b>
<b>200</b>	<b>36</b>	<b>45</b>
<b>300</b>	<b>54</b>	<b>68</b>
<b>400</b>	<b>72</b>	<b>90</b>
<b>500</b>	<b>90</b>	<b>113</b>
<b>1000</b>	<b>180</b>	<b>225</b>
<b>2000</b>	<b>360</b>	<b>450</b>
<b>2500</b>	<b>440</b>	<b>550</b>
<b>5000</b>	<b>880</b>	<b>1100</b>
<b>7500</b>	<b>1300</b>	<b>1625</b>

Contact your sales representative for additional sizes  
Availability: stock - 8 weeks  
Prices subject to change without notice