



1st digit	IM1... Foot mounted	IM2... Foot & Flange mounted			IM3... Flange mounted		
<b>2nd digit</b>	IM10	IM20	IM21	IM21	IM30	IM36	IM36
<b>3rd digit</b>	IM1001	IM2001	IM2101	IM2101	IM3001	IM3601	IM3601
<b>4th digit</b>							
0	 B3	 B3/B5	 B3/B14A	 B3/B14B	 B5	 B14A	 B14B
1	 V5	 V15	 V15	 V15	 V1	 V18	 V18
3	 V6	 V36	 V36	 V36	 V3	 V19	 V19
5	 B6	 B6	 B6	 B6	<p>The specified mounting is to be mentioned when ordering an electric motor. The actual motor mounting may influence the protection class and bearing design. Flange mounted electric motors need further specification of the required pitch circle diameter of the fixing holes in the flange (FF or FT type of flange + Dimension M). FF (Flange Free holes) - B5 flanges, FT (Flange Tapped holes) - B14A &amp; B14B flanges The pitch circle diameter (M) is specified in the Standard</p> <p>Abbreviated mounting positions: IM B35    B3/B5 IM B34A    B3/B14A IM B34B    B3/B14B</p>		
6	 B7	 B7	 B7	 B7			
7	 B8	 B8	 B8	 B8			
<b>Without endshield</b>	IM12 IM1201  B15	IM91 IM9101  B9	<p>Large 315 &amp; 355 frame flange mounted horizontal motors may not support the weight. It is therefore necessary to select B3/B5 (foot &amp; flange) mounted motor!</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">  B5         </div> <div style="font-size: 2em; margin-right: 10px;">→</div> <div style="border: 1px solid black; padding: 5px; margin-left: 10px;">  B3/B5         </div> </div>				

**4th digit**  
1: Standard IEC shaft  
2: 2nd shaft end  
3: Conical shaft at DE  
4: Special shaft end(s)

Vertical motors with shaft down are to be specified as

Motor without Canopy

Motor with Canopy

No motor should be exposed to direct sunlight!