

1st digit	IM1... Foot mounted	IM2... Foot & Flange mounted			IM3... Flange mounted		
2nd digit	IM10	IM20	IM21	IM21	IM30	IM36	IM36
3rd digit	IM1001	IM2001	IM2101	IM2101	IM3001	IM3601	IM3601
4th digit	B3	B3/B5	B3/B14A	B3/B14B	B5	B14A	B14B
0							
1	IM1011 V5	IM2011 V15	IM2111 V15	IM2111 V15	IM3011 V1	IM3611 V18	IM3611 V18
3	IM1031 V6	IM2031 V36	IM2131 V36	IM2131 V36	IM3031 V3	IM3631 V19	IM3631 V19
5	IM1051 B6	IM2051	IM2151	IM2151	<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	IM1061 B7	IM2061	IM2161	IM2161			
7	IM1071 B8	IM2071	IM2171	IM2171			
	IM1201 B15	IM9101 B9					
	IM12	IM91			<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>		
	B15	B9			B5	B3/B5	B3/B5

**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!