



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	IM2011	IM2111	IM2111	IM3011	IM3611	IM3611
	V5	V15	V15	V15	V1	V18	V18
3	IM1031	IM2031	IM2131	IM2131	IM3031	IM3631	IM3631
	V6	V36	V36	V36	V3	V19	V19
5	IM1051	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 & 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>		
	B6						
6	IM1061	IM2061	IM2161	IM2161			
	B7						
7	IM1071	IM2071	IM2171	IM2171	<p>Large 315 & 355 frame flange mounted horizontal motors may not support the weight. It is therefore necessary to select B3/B5 (foot & flange) mounted motor!</p>		
	B8						
Without endshield	IM12	IM91					
	IM1201	IM9101					
	B15	B9					

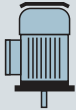
4th digit
 1: Standard IEC shaft
 2: 2nd shaft end
 3: Conical shaft at DE
 4: Special shaft end(s)

Vertical motors with shaft down are to be specified as

Motor without Canopy



Motor with Canopy



No motor should be exposed to direct sunlight!