

# Induction motors

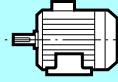
## Mountings and positions

IEC standard 34-7

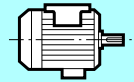
### Foot mounted motors

- refer to possible mounting positions depending on the frame size.

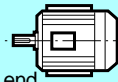
- IM 1001** (IM B3)  
 - Horizontal shaft  
 - Feet on floor



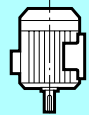
- IM 1071** (IM B8)  
 - Horizontal shaft  
 - Feet on ceiling



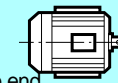
- IM 1051** (IM B6)  
 - Horizontal shaft  
 - Wall mounted with feet on LHS when viewed from drive end



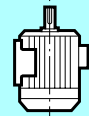
- IM 1011** (IM V5)  
 - Vertical shaft facing down  
 - Feet on wall



- IM 1061** (IM B7)  
 - Horizontal shaft  
 - Wall mounted with feet on RHS when viewed from drive end



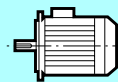
- IM 1031** (IM V6)  
 - Vertical shaft facing up  
 - Feet on wall



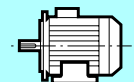
### (FF) flange mounted motors

- refer to possible mounting positions depending on the frame size.

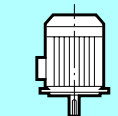
- IM 3001** (IM B5)  
 - Horizontal shaft



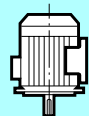
- IM 2001** (IM B35)  
 - Horizontal shaft  
 - Feet on floor



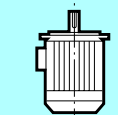
- IM 3011** (IM V1)  
 - Vertical shaft facing down



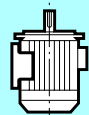
- IM 2011** (IM V15)  
 - Vertical shaft facing down  
 - Feet on wall



- IM 3031** (IM V3)  
 - Vertical shaft facing up



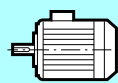
- IM 2031** (IM V36)  
 - Vertical shaft facing up  
 - Feet on wall



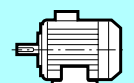
### (FT) face mounted motors

- frame sizes ≤ 132 mm.

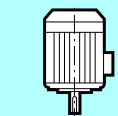
- IM 3601** (IM B14)  
 - Horizontal shaft



- IM 2101** (IM B34)  
 - Horizontal shaft  
 - Feet on floor



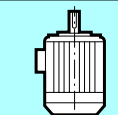
- IM 3611** (IM V18)  
 - Vertical shaft facing down



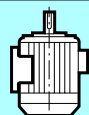
- IM 2111** (IM V58)  
 - Vertical shaft facing down  
 - Feet on wall



- IM 3631** (IM V19)  
 - Vertical shaft facing up



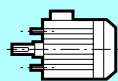
- IM 2131** (IM V69)  
 - Vertical shaft facing up  
 - Feet on wall



### Motors without drive end shield

- on request.

- IM 9101** (IM B9)  
 - Threaded tie rods  
 - Horizontal shaft



- IM 1201** (IM B15)  
 - Feet and threaded tie rods  
 - Horizontal shaft

