

Overview Designs

Three-phase AC motors can be supplied in a variety of designs. Both foot and flange mounting versions are available.

Machines with bearing covers horizontal orientation (selection)

DIN IEC 34 Part 7, Table 1

Design		Description							
Symbol	Figure	Bearing	Stand (housing)	Shaft	General design	Fastening or installation			
B3	-	2 bearing covers	With feet	Free shaft end	-	Installation on base			
B5		2 bearing covers	No feet	Free shaft end	Mounting flange in vicinity of bearing, accessed from hou- sing side	Flange mounting			
B14		2 bearing covers	No feet	Free shaft end	Mounting flange in vicinity of bearing on drive end; no access	Flange mounting			

The three-phase AC motors are suitable for mounting in any mounting position and are compatible for vertical orientations to DIN IEC 34 Part 7.

Indoor installation only (no weather shield)

Drive flange and shaft ends

(to DIN 42673/DIN 42677)

Motor frame size	71	80	90	100	112	132	160	180
	В3	В3	В3	В3	В3	В3	В3	В3
Design/flange	B5 A160	B5 A200	B5 A200	B5 A250	B5 A250	B5 A300	B5 A350	B5 A350
	B14 C105*	B14 C120*	B14 C160*	B14 C160*	B14 C160*	-	-	_
	_	B14 C160**	-	-	-	-	-	_
Shaft end	14 x 30	19 x 40	24 x 50	28 x 60	28 x 60	38 x 80	42 x 110	48 x 110

^{*} Standard

^{**}Option