

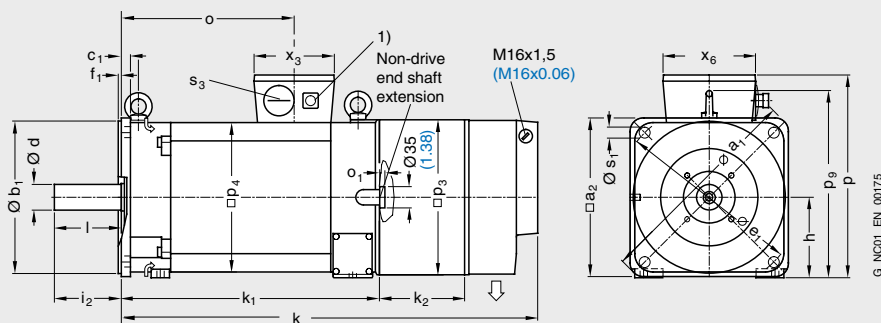
1PM6 motors
Forced ventilation

For motor		Dimensions in mm (in)														DE shaft extension	
Shaft height	Type	DIN IEC	a ₁ P	a ₂ –	b ₁ N	c ₁ LA	e ₁ M	f ₁ T	h H	i ₂ –	p ₄ AC	s ₁ S	s ₃ –	x ₃ –	x ₆ –	d D	l E
1PM6, type IM B35, forced ventilation																	
100	1PM6101 1PM6105		250 (9.84)	196 (7.72)	180 (7.09)	14 (0.55)	215 (8.46)	4 (0.16)	100 (3.94)	80 (3.15)	190 (7.48)	14 (0.55)	M32x1.5	117 (4.61)	122 (4.80)	38 (1.50)	80 (3.15)
132	1PM6133 1PM6137 1PM6138		350 (13.78)	260 (10.24)	250 (9.84)	15 (0.59)	300 (11.81)	5 (0.20)	132 (5.20)	110 (4.33)	245 (9.65)	18 (0.71)	M40x1.5	132 (5.20)	152 (5.98)	42 (1.65)	110 (4.33)

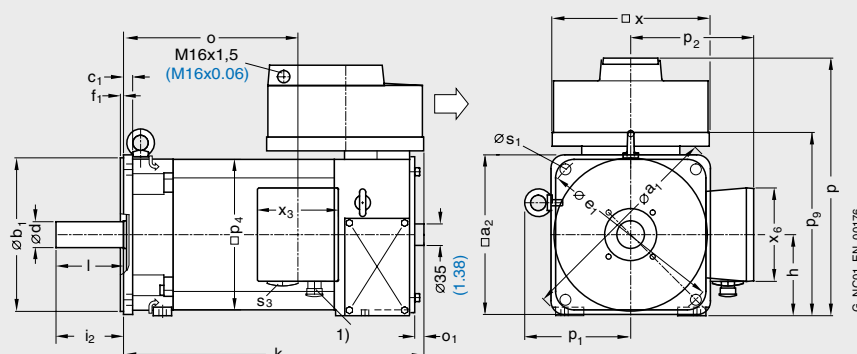
Motor Shaft height	Type	Dimensions in mm (in)								
		DIN IEC	k LB	k ₁ –	k ₂ –	o –	o ₁ –	p HD	p ₃ –	p ₉ –
With axial fan										
100	1PM6101		616 (24.25)	337 (13.27)	160 (6.30)	198 (7.80)	10 (0.39)	259 (10.20)	195 (7.68)	236 (9.29)
	1PM6105		721 (20.39)	442 (17.40)		304 (11.97)				
132	1PM6133		684 (26.93)	424 (16.69)	140 (5.51)	284 (11.18)	-2 (-0.08)	333 (13.11)	254 (10.00)	307 (12.09)
	1PM6137		804 (31.65)	544 (21.42)		404 (15.91)				
	1PM6138		874 (34.41)	614 (24.17)		474 (18.66)				

Motor Shaft height	Type	Dimensions in mm (in)								
		DIN IEC	k LB	o –	o ₁ –	p HD	p ₁ –	p ₂ –	p ₉ –	x –
With radial fan										
100	1PM6101		389 (15.31)	199 (7.83)	20 (0.79)	331 (13.03)	133 (5.24)	159 (6.26)	231 (9.09)	190 (7.48)
	1PM6105		494 (19.45)	304 (11.97)						
132	1PM6133		490 (19.29)	285 (11.22)	15 (0.59)	420 (16.54)	172 (6.77)	201 (7.91)	302 (11.89)	256 (10.08)
	1PM6137		610 (24.02)	405 (15.94)						
	1PM6138		680 (26.77)	475 (18.70)						

**1PM6 motor
with axial fan**



**1PM6 motor
with radial fan**



1) Signal connection.