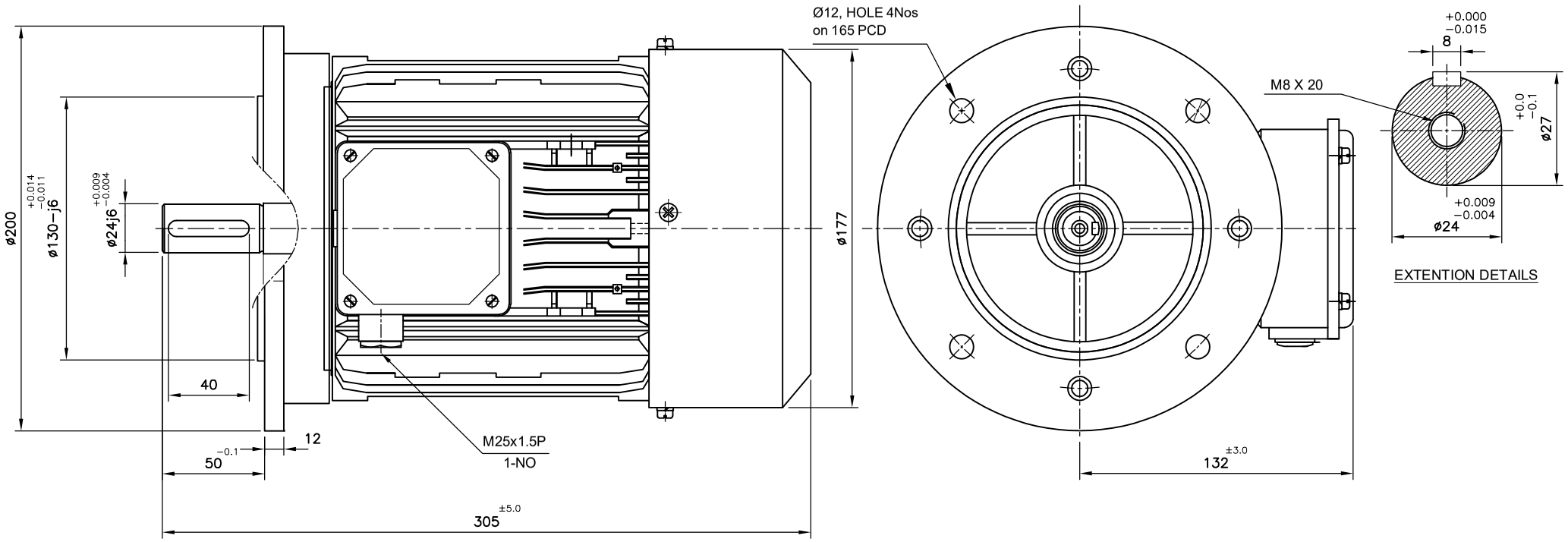
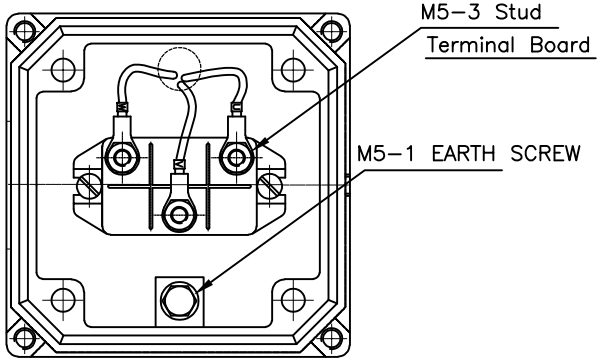


TERMINAL BOX DETAILS



NAME PLATE DETAILS (IS12615:2018)	
Marking	CE
Frame	LE 90S
Duty	S1
Class of Insulation	F
Frequency, Hz	50±5%
Pole	2
Connection	STAR
Output in KW	1.5
Voltage in Volts	415±10%
F.L.Current in Amps	3.7
Speed in RPM	2880
% Efficiency	84.2(IE3)
Brg.(DE)	6205 2RS C3
Brg.(NDE)	6205 2RS C3
Power Factor	0.85
Protection	IP55

ALL DIMENSIONS ARE IN mm					
LINEAR DIMENSIONS (MACHINING)	GENERAL TOLERANCES				
	ABOVE	0	30	100	300
	UPTO	30	100	300	1000
	TOL	±0.2	±0.3	±0.5	±0.8
ANGLES	± 1/2°				

DCR. NO	ZONE	ALTERATIONS	SIGN/ DATE

PREPARED	K.SP		17-06-2024
CHECKED	ASP		17-06-2024
APPROVED	K.K.N		17-06-2024
SCALE	NTS		
QUANTITY	1 No		
MATERIAL	–		
WEIGHT IN kg.	ROUGH		
	FINISHED		

LAKSHMI ELECTRICAL DRIVES PRIVATE LIMITED
COIMBATORE – 641 004

G.A DRAWING
1.5 KW, 2 POLE, IE3

MODEL	LE 90S	DRG.No. LEH09025001	REV. NO	00