



1. Unit mass of stator : 12.5kg/m
2.  $L_s$  (Length of stator) =  $L_f$  (Length of forcer) + S (Stroke) + 2 \*  $L_1$  (Supporting Distance)
3. Choosing the length of stator ( $L_s$ ) in the table

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

LMTE3 (Lf=300)												
L1	Part Number					S	LS	Choice				
100	HM18STE02000					100	600					
	HM18STE02100					150	650					
	HM18STE02200					200	700					
	HM18STE02300					250	750					
	HM18STE02400					300	800					
	HM18STE02500					350	850					
	HM18STE02600					400	900					
	HM18STE02700					450	950					
	HM18STE02800					500	1000					
	HM18STE02900					550	1050					
	HM18STE03000					600	1100					
	HM18STE03100					650	1150					
	HM18STE03200					700	1200					
	HM18STE03300					750	1250					
	HM18STE03400					800	1300					
	HM18STE03500					850	1350					
HM18STE03600					900	1400						
HM18STE03700					950	1450						
HM18STE03800					1000	1500						

ROUGH		FIT		GRD				SCALE		TYPE		LMTES_600~1500		DATE		Nov.11.15	
R.0.0		3.2μ		0.5μ				1:X		CUSTOMER				DRN		陳奇甫	
TOLERANCE mm																	
UP		6		30		120		300		600		1200		2400		OVER	
TO		±0.1		±0.2		±0.3		±0.4		±0.5		±0.8		±1.0		±1.5	

NAME		DWG NO		SHEET	
Stator unit		M10LE3   A1		1-1	

**HITWIN**®  
HIWIN MICROSYSTEM CORP.