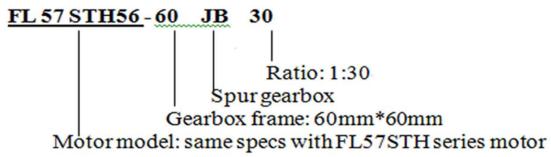
## 57mm Hybrid Stepper Motor with Spur Gearbox

**FL57STH-60JB Geared Stepping Motor** 





## **Gearbox Specification**

Ratio	3	7.5	12.5	15	25	30	50	75	90 100	120 150
Weight		240g						300g	5	
Number of gear trains		2 3				4				
Nominal torque	10N.m									
Ultimate torque		15N.m								
Efficiency	81%					7	66%			
Backlash	4 deg					3.	2.5deg			

## **Geared Motor Specifications**

Ratio		3	7.5	13	15	25	30	50	75	90
FL57STH41-60JB	Torque(N.m) (at 300rpm)	1	2.6	4.3	5.1	7.7	9.19			
	speed(rpm)	100	40	24	20	12	10			
FL57STH51-60JB	Torque(N.m) (at 300rpm)	1.8	4.3	7.1	8.5					
	speed(rpm)	100	40	24	20					
FL57STH56-60JB	Torque(N.m) (at 300rpm)	1.8	4.6	7.7	9.2					
	speed(rpm)	100	40	24	20					
FL57STH76-60JB	Torque(N.m) (at 300rpm)	2.9	7.3							
	speed(rpm)	100	40							

## **Dimensions**

RATIO	L2(mm)						
	FL57STH41-60JB	FL57STH51-60JB	FL57STH5	FL57STH7			
315	40	FO	EE	75	32		
25150	40	50	55	/5	40		

