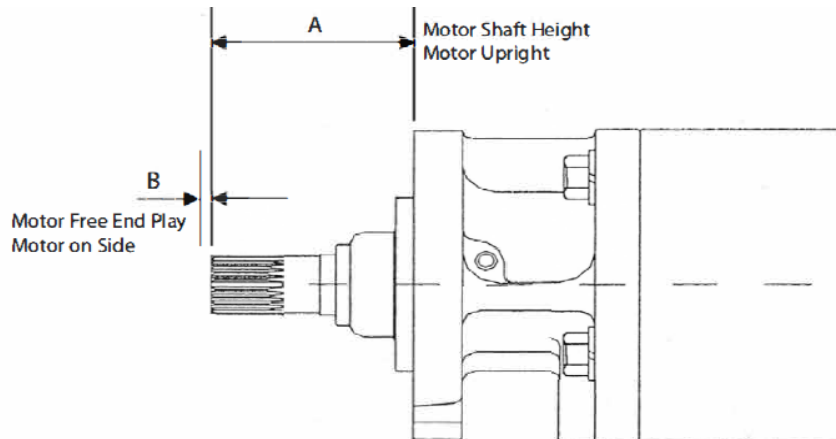


Shaft Height and Free End Play

Submersible Motor Shaft Height and Free End Play measurements



Motor Size	Nominal Shaft Height	Shaft Height Dimension tolerance	Free End Play	
			Min.	Max.
6"	73.00 mm	73.02 mm - 72.88 mm	0.75 mm	1.25 mm
8"	101.5 mm	101.60 mm to 101.35 mm	0.20 mm	0.50 mm
8" motor with 6" motor mount	73.00 mm	73.02 mm - 72.88 mm	0.20 mm	0.50 mm

For 10" motors and larger, refer to specific manual for dimensions

If the height, measured from the pump mounting surface of the motor is low and/or the end play exceeds the limit, then the motor thrust bearing or upthrust washer is possibly damaged and should be inspected and/or replaced

These dimensions are applicable for Sterling manufactured submersible motors