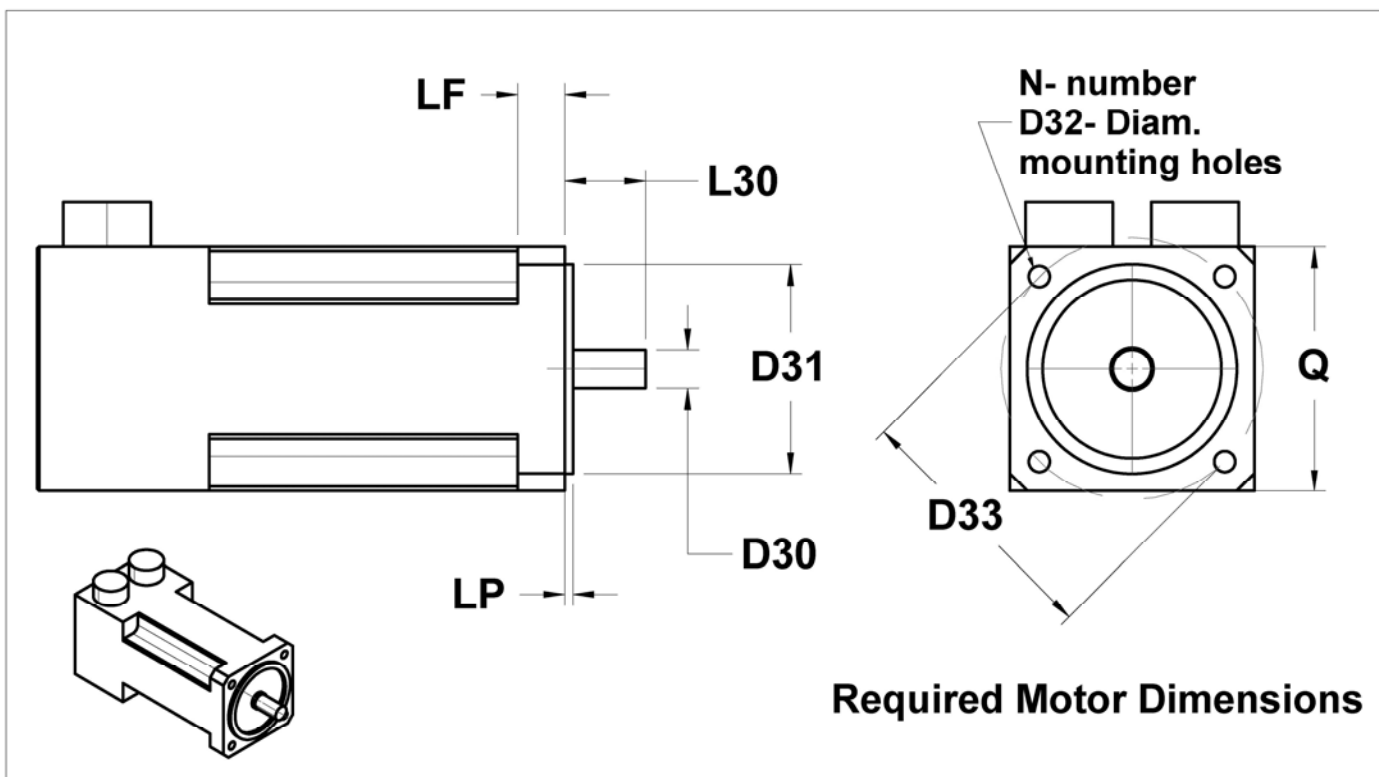


Virtually any motor can be mounted to the NEUGART gearhead with a matching motor adapter / input housing, provided that the motor shaft diameter ($D30$) is equal to, or smaller than, the maximum input bore ($D20$) of the gearhead. In case the motor shaft is smaller, a precision bushing is used. The motor shaft is clamped to the hollow input shaft using the patented NEUGART Precision Clamping System (PCS / PCS-2).

Matching a motor with a gearhead requires the following:

Alternative 1 : Motor manufacturer & model number

Alternative 2: Submit motor dimensions shown in table below



Required Motor Dimensions

MOTOR FACE TYPE / IEC B5 or NEMA ◀▶ IEC B14 or NEMA C			
$D30$ Motor Shaft Diameter		LP Motor Pilot Length	
$D31$ Motor Pilot Diameter		N Number of Holes	
$D32$ Mounting Hole Diameter		LF Motor Flange Thickness	
$D33$ Bolt Circle Diameter		Q Motor Flange Square	
$L30$ Motor Shaft Length			