

The HDF series is designed to provide maximum power in a compact space. It comes with a convenient center shaft location.

SPECIFICATIONS & CONSTRUCTION

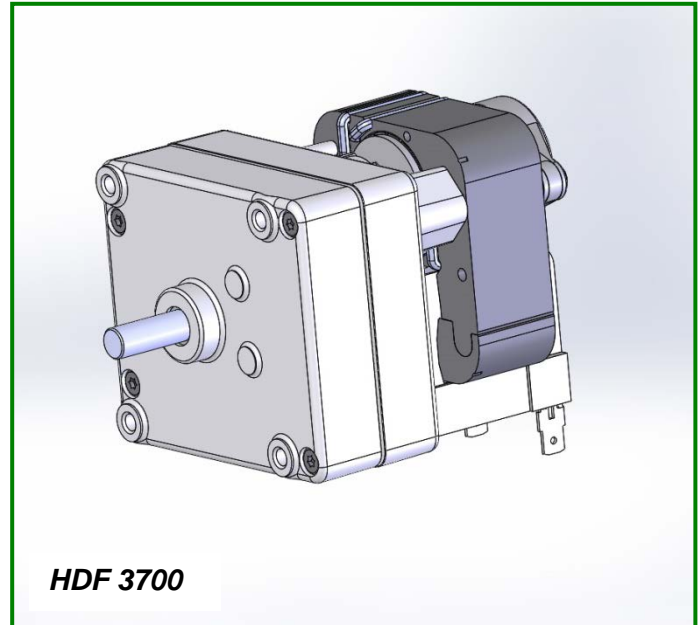
- Type:** Zinc die cast AC gearmotor
- Output speeds:** 10 to 150 RPM
- Voltage:** 24V to 230V, 50 or 60 Hz
- Bearings:** Self-aligning sintered bronze
- Termination:** Spade terminals or lead wires
- Protection:** Impedance or thermally protected
- Duty Cycle:** Intermittent
- Motors Available:** 3400, 3700, 4400, 4500
- Rotation:** Unidirectional
- Cover:** Die cast
- Lubrication:** Synthetic Grease
- Regulatory Approvals:** UL, CSA, CE, RoHs

TYPICAL APPLICATIONS

- Packaging Equipment
- Pumps
- Ware Washing
- Displays
- Food Service Equipment
- Conveyors

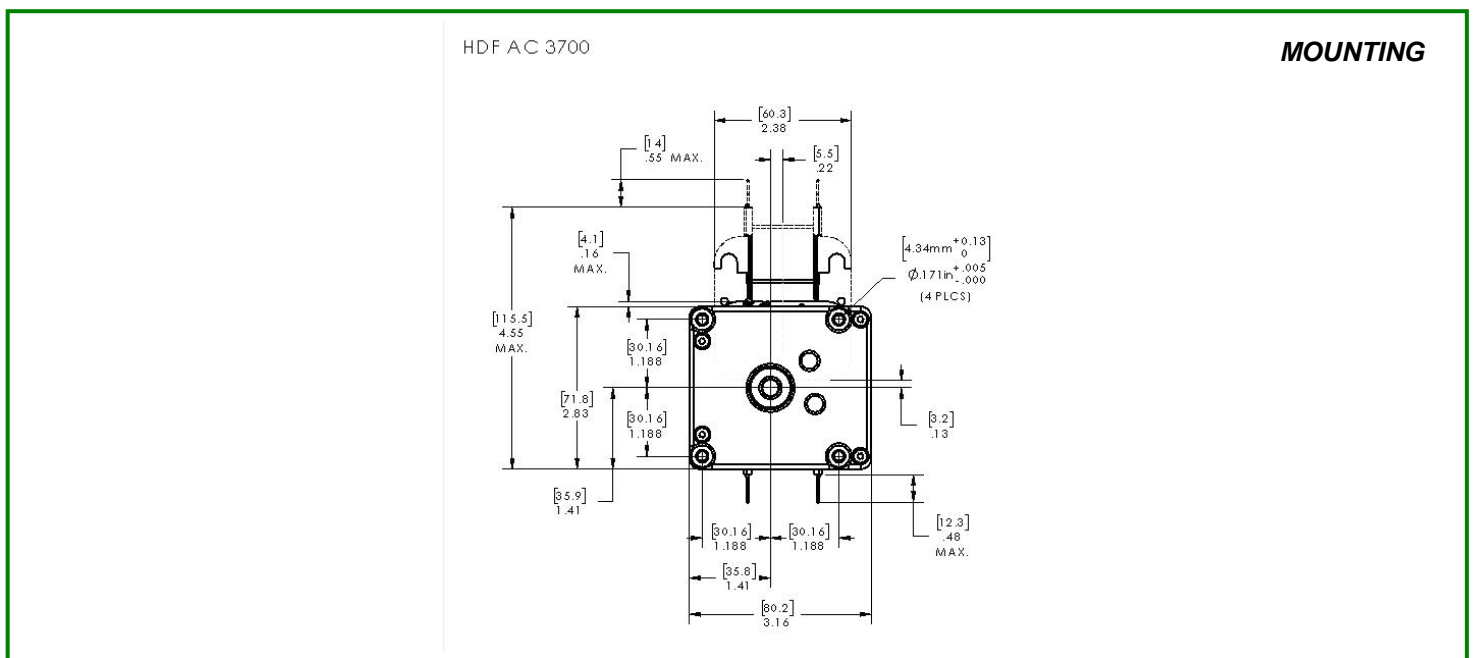
OPTIONAL FEATURES

- Customized output shafts including dual output
- Various lead lengths, terminals and connectors
- Brakes: Positive-Stop, Cone, Coil Spring
- Output Needle bearings for high radial loads
- Ball bearing for motor
- Fan for additional cooling

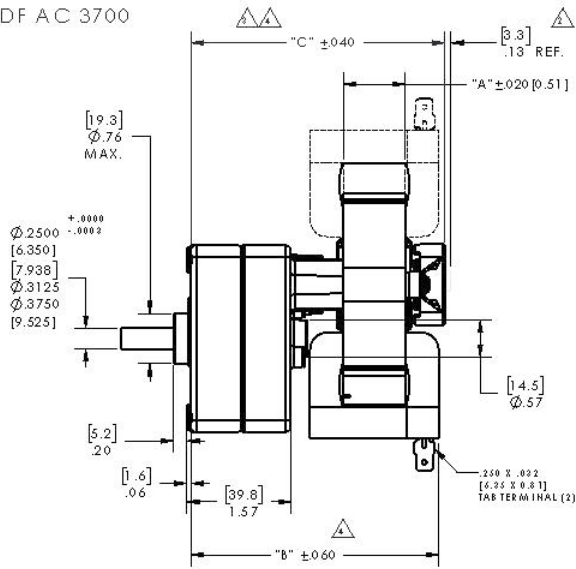


Maximum Permissible Torque: 80 In.Lb (9 Nm)
Speed: Up to 150 RPM

Note: Speed and torque combinations will vary depending on the motor/gearbox combination.



HDF AC 3700



STATOR SIZE	"A" DIM	"B" DIM	"C" DIM
3709	.575 [4.61]	3.370 [85.60]	3.464 [87.99]
3715	.937 [23.80]	3.732 [94.76]	3.826 [97.18]
2720	1.250 [31.75]	4.045 [102.74]	4.129 [105.12]
3724	1.500 [38.10]	4.295 [109.10]	4.389 [111.48]
3732	2.000 [50.80]	4.795 [121.79]	4.889 [124.18]

NOTES:

- BROKEN LINES REPRESENT OPTIONAL MOUNTINGS.
- ⚠ FOR FAN APPLICATION ADD .000 [15.24] TO DIMENSION FOR COILSPRING BRAKE APPLICATION ADD .060 [1.52] TO DIMENSION.
 - ⚠ FOR COILSPRING BRAKE APPLICATION, ADD .188 [4.78] TO "C" DIMENSION.
 - ⚠ FOR LONG MOUNTING APPLICATION SUBTRACT .188 [4.78] FROM "B" & "C" DIMENSION.