Baldor Cooling Tower Motor RFQ

Company Name:	Project :

Fan Diameter (ft.) _____ Air Flow (cfm) _____

Ambient Temp _____

Fan Speed (RPM) _____ Static Pressure _____

Existing Motor Hp _____ (inches of H2O)

Fan Shaft Hp _____

This is normally an odd number ex: 42.3 Hp

Air Density(lb/ft^3) _____

Based on operating conditions

Fan mfq P/N. _____

Voltage required _____

No. Fan Blades _____

Height Restriction? Yes / No "A" (inches) _____

If Yes, please give maximum height from motor mounting plate to shaft extension (see diagram - "A" dimension)

Match Existing Bolt Hole Pattern? Yes / No

If Yes, please give existing Bolt Hole Pattern _____

Air Velocity in Region of Motor (ft/min) _____

(shaded area shown below),

If retrofit……..

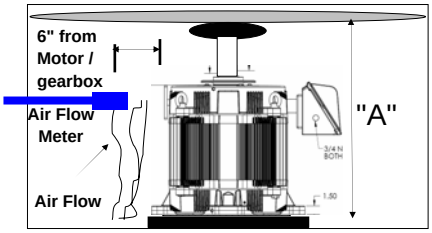
Gearbox Manufacturer _____

Gearbox Model No. _____

The Baldor Solution requires a Baldor CTPM VFD

Approximate distance from motor to VFD location _____ Feet

Drive location: Control Room ☐ Outside: ☐

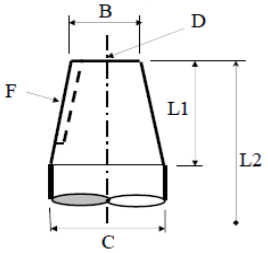


Fan Shaft Dia	Keyway
1.999" +/- .0005"	1/2" x 1/4"
2.374" +/- .0005"	5/8" x 5/16"
2.624" +/- .0005"	5/8" x 5/16"
2.999" +/- .0005"	3/4" x 3/8"

Other Shaft Dia Requirements ☐ ☐

For Tapered shafts if required

Small end dia "B" _____
Large end dia "C" _____
Length of taper "L1" _____
Length of exposed shaft "L2" _____
Keyway size "F" _____
Shaft end drilled & tapped hole "D" _____



Required information to quote properly

Questions regarding above information
Please contact local Baldor District Office

BALDOR