BHJ CRANKSHAFT DAMPER
EVOLUTION DESIGN - DATA QUESTIONAIRE
Information Required for Quote

Commercial Information:

Company Name _____ Date _____

Address _____

_____

Contact Person _____ Phone _____

E-Mail Address_____ Cell Phone _____

Engine Application _____

Prototype / Testing Requirements _____

Engine Data:

Note: Items marked with * are vital to modeling the engine for an accurate design.
(please, include units of measure, inches, mm, cm, Kw, Hp, Nm, Ft.lbs. Kg, Lbs. Etc.)

*Number of Cylinders_____ *Bore Size_____

*Firing Order_____ *2 or 4 Cycle_____ *Stroke Length_____

*Cylinder Arrangement_____ if V, V-Angle_____ *Stroke Difference_____

(Stroke Difference: If the "new" stroke distance is different than, the current damper's application stroke) *Operating RPM Range_____ Overspeed RPM_____

*Gas/Diesel_____

*Max Power @ RPM_____ *Max Torque @ RPM_____

DOHC, SOHC, OHV _____ Induction (Carb, FI, S/C, Turbo)_____

If known: Has anything else changed on either the Front or Rear of the crank from the original damper design (Ex: Front- added drive belts, etc. Rear- flywheel, clutch, etc.)

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Application Information:

Function(s):

Belt grooves: Type: - SAE V-Belt or K section Poly V _____

Effective diameter_____ Qty_____

Attach sketches for two or more belts.

Clearances needed around the damper _____

Expected ambient temperatures (peak, average, low) _____

Identification (Logo or Co. Name) _____ Slip mark _____

Timing mark _____

Corrosion resistance _____

Engine oil sealing configuration/requirements _____

Balance (or unbalance) target & tolerance (and angle, if applicable) _____

Hub nose mounting: press fit _____ engagement length _____

bolt size _____ washer o.d. _____

lead-in counterbore _____

keyway _____ crank diameter tolerance _____

Service removal requirements _____

Any critical dimensions that must be maintained _____

Special requirements _____

_____

_____

Additional Information, Sketches: