

GEARHEAD APPLICATION DATA FORM



Company:	Name:	Date:
E-mail:	Ph.:	FX.:
Application Reference ID:		

Application Information			
Peak (accel) Torque <input type="checkbox"/> Nm <input type="checkbox"/> lbin	Duration of peak torque (sec)	Mean rpm @ Peak Torque	
Inertia Match $J_{\text{reflected load}} / J_{\text{motor}}$	Dwell Time (sec)	Cycles / hr	
Output Shaft rad.load <input type="checkbox"/> N <input type="checkbox"/> lb	Output Shaft rad.load <input type="checkbox"/> N <input type="checkbox"/> lb	Ambient Temp.	Environment (indoor, wash down, IP class...)
Notes / Description:			

Gearhead Type							
PLS	WPLS	PLE	WPLE	PLS-HP	PLF-HP	WGE	Custom
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reduction Ratio _____							

Motor Data		
Manufacturer / Brand Name _____	Type and size / Model Number _____	
Motor - Peak Torque _____	Motor - Cont. stall Torque _____ <input type="checkbox"/> Nm <input type="checkbox"/> lbin	Motor Rated rpm _____

Motor Dimensions <input type="checkbox"/> mm <input type="checkbox"/> in	
Motor Flange type	IEC B5 NEMA IEC B14 NEMA C
D30 Motor shaft diameter	
D31 Motor flange plot diameter	
D32 Mounting hole diameter	
D33 Bolt circle diameter	
L30 Motor shaft length	
L3 1 Pilot length	
N Number of mounting Bolts	
Q3 Motor flange square	
FW Flange width	

