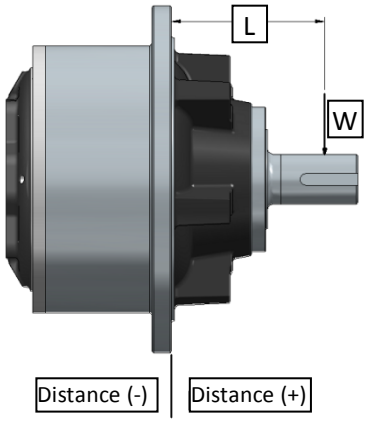
Auburn Gear
400 East Auburn Drive
Auburn, IN 46706 USA
www.auburngear.com
(260)-925-3200

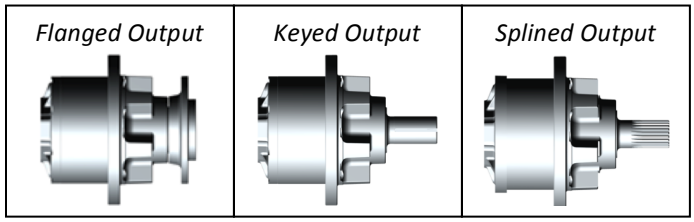
POWER WHEEL
Shaft Drive Application Sheet

Company Name: _____ **Telephone:** _____
Contact: _____ **Email:** _____
Date: _____



Machine Data

Vehicle Type _____
Power Wheel Function _____
☐ New Machine Design ☐ Existing Machine Design
Current Drive _____
Engine Power Available to Drives_____ HP
Max Radial Load on Shaft (lbs) [**W**] _____
Radial Load Location (in) [**L**] _____
Output Shaft Type: ☐Flanged ☐Keyed ☐Splined ☐Other
Shaft Orientation: ☐Horizontal ☐Up ☐Down



Hydraulic Data

☐Open Loop ☐Closed Loop
System Pressure (psi) _____ Max _____ Continuous
Charge Pressure, Closed Loop Only (psi) _____
Flow Avail. Per Drive (gpm) _____
Hydraulic Motor No. & MFG _____
Motor Displacement (in^3/rev) _____ Max _____ Min
Motor Mount (SAE A 2-Bolt, SAE C 4-Bolt, etc.) _____
Motor Shaft (13T-16/32, 14T-12/24, etc.) _____

Features

☐Wheel Studs
(Flanged only)
☐Paint
☐Boot Seal
☐Park Brake
☐Heavy Duty Seal
☐ Twist-to-Tow

Brakes

Park Brake Torque Req. (in-lbs) _____
Park Brake Release Pressure (psi) _____

SAE Input

Miscellaneous

EAU _____
Price Range _____

Performance Requirements

Max Output Torque Required per Drive (in-lbs)_____
Max Output Speed Required (rpm) _____
Annual Gearbox Usage (hrs) _____
Desired Gearbox Life (hrs or yrs) _____

Condition	Output Torque (in-lbs)	Output Speed (rpm)	Radial Load (lbs)	% Time
1				
2				
3				
4				

Notes: