Explore our Technologies

xEV Propulsion Systems Chains

for Hybrid and Electric Vehicles
xEV Propulsion Systems Chains

Features & Benefits
- Chain Drives achieve 99%+ efficiency in most conditions
- Proven NVH in OE systems with the ability to tune the chain frequency response to the application
- Easily spans long center distances eliminating need for complex gear drives
- Simplified loading provides opportunities for reduced manufacturing & assembly costs

EFFICIENCY: CHAINS VS GEARS
(Input Torque = 100 Nm)

T219 – 8mm HY-VO® Chain
- High ratio reduction (3:1)
- Reduced mass & package
- High efficiency
- Reduced NVH levels

For Additional BorgWarner Information:
borgwarner.com