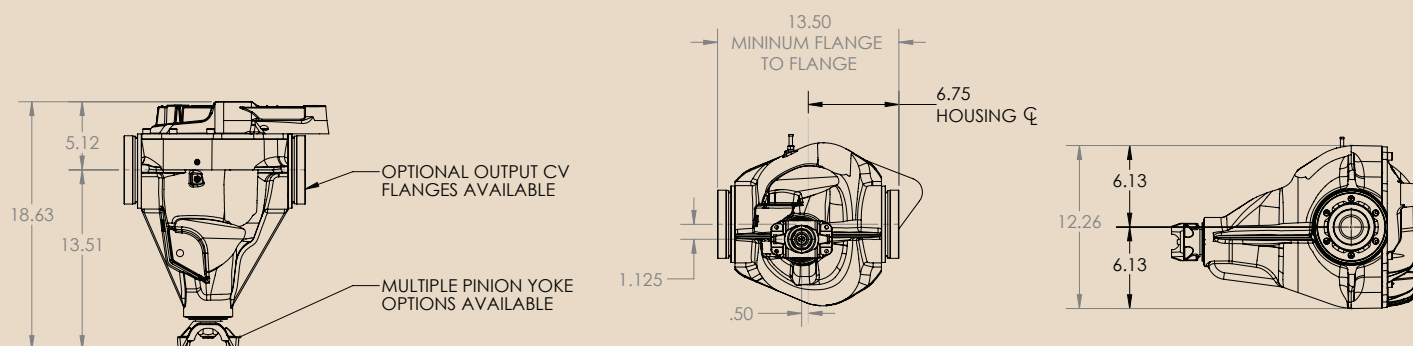
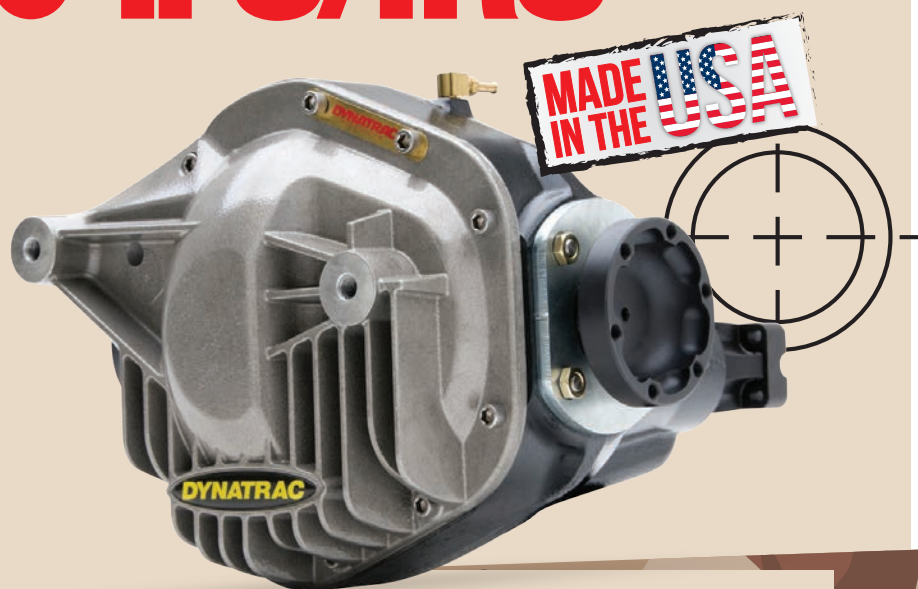


# Pro ROCK60-IFS/IRS™

The Dynatrac ProRock 60-IFS/IRS™ features class-leading strength-to-weight ratio, and it is also a cost effective axle that can be used in a variety of applications, ranging from UTVs to armored high-mobility tactical vehicles.

At just 13.50 inches (343 mm), Dynatrac IFS/IRS axles are the narrowest in class, providing long half-shafts and more clearance for greater vehicle mobility. All Dynatrac drivetrain systems are engineered to protect against field failures. These axles are cost-effective to deploy and they accept COTS service parts to make service around the world easy and cost-effective.

Dynatrac has combined its expertise in engineering and manufacturing high-strength, durable axles with the best in modern Independent Front Suspension (IFS) and Independent Rear Suspension (IRS) systems.



## SPECIFICATIONS

- Highest strength-to-weight ratio in its class
- 35- or 40-spline chromoly axleshafts
- 35-spline hub bearings
- High-strength Series 30 or Series 21 (934) CV joints
- 9.75-inch (248 mm) ring gear
- Multiple driveshaft flanges are available
- Low-pinion design
- Suitable for vehicles up to 6,500 lb. GAWR (2,950 Kg)

# DYNATRAC® IS A FULL-SERVICE SOLUTIONS SUPPLIER

## MILITARY EXPERIENCE

- Combat-proven drivetrain solutions
- 17 customers in the U.S. and abroad
- Dynatrac drivetrain solutions are in use in 22 different military vehicles deployed globally

## ENGINEERING

- In-house, professional, system-level integration to component-level design
- Complete SME on drivetrain, suspension, vehicle dynamics, foundation brakes
- Maximize value and reduce cost with extensive leverage of COTS components
- Optimization of cost, weight, durability and performance
- Foundation brake program development that is cost-effective to deploy, uses COTS service parts and provides braking performance specifically engineered for combat vehicles

## PRODUCTION

- All U.S. made castings, forgings and materials
- In-house machining, fabrication and assembly
- Scalable production rates from 1 to 1,000 units





## TRAINING

- Drivetrain sustainment and reset processes
- Vehicle operations
- Off-road mobility and vehicle preservation skills

## DYNATRAC VEHICLE-SPECIFIC DRIVETRAIN SOLUTIONS

- Custom designs that meet unique mission and packaging requirements
- Dynatrac serves vehicle requirements from 5K lbs. (2,270 kg) to 25K lbs. (11,340kg)
- Demanding vehicle packaging for internal air transport (CH/MH-47, V-22)
- Direct-fit and plug-in solutions for existing platforms
- Jeep JK and J8
- Land Rover Defender
- Toyota HiLux; Tacoma; Land Cruiser 76, 79 and 200
- Ford F-550, domestic and foreign vehicles
- Purpose-built vehicles

## DYNATRAC DRIVETRAIN SOLUTIONS

	Dynatrac Axle	Front/Rear	Independent/ Beam
	ProRock 60-IFS/IRS™	Front and Rear	Independent
	ProRock XD60-IFS/IRS™	Front and Rear	Independent
	ProRock 80-IFS/IRS™	Front and Rear	Independent
	ProRock XD60™	Front and Rear	Beam
	ProRock 80®	Front and Rear	Beam
	ProRock 44™	Front	Beam

