

## Heavy Duty Universal Joints

Coast to Coast™ provides coverage on U-Joints for all of the popular medium and heavy duty applications ranging from the 1310 to 1880 series of drivelines including the new long life high torque capacity drivelines along with automotive applications.

### Features and Benefits

All products are manufactured in ISO-9000 or TS-16949 certified factories ensuring the highest quality is built into every U-Joint.

Journal Crosses are forged from a high quality steel which are case hardened to achieve a surface hardness of 58-64 HRC while maintaining a ductile core hardness of 25-48 HRC providing a hard roller surface for strength and long life without brittleness.

Trunnions are precision ground providing a smooth surface that reduces wear.

Rollers are heat treated to a hardness of 60-66 HRC then precision ground and sized to exact dimensions for proper roller clearance and maximum load capacity.

Universal Joints are pre-lubricated at the factory with EP (Extreme Pressure) NLGI grade 2 grease with an operating range of -10°F to 325°F.

Dust Caps provide an additional barrier to help exclude contaminants.

Bearing Cups are case hardened to a hardness of 58-64 HRC and precision ground for a precise yoke fit.

Internal Seal Bearing Cups contain a triple lip seal construction for maximum grease retention and contaminate exclusion.

Zerk Fittings are located for easy access to allow re-lubrication during preventive maintenance.



All Universal Joints are supplied with the necessary installation hardware.