



ELLWOOD
City Forge Group

Aluminum Forging Capabilities

ELLWOOD City Forge Group is pleased to announce the introduction of Aluminum Hand Forgings to our list of product capabilities. Operating since 1910, **ELLWOOD City Forge Group** is known worldwide as a leader in the open-die forging industry. We manufacture a wide variety of medium and large sized forgings in carbon, alloy, stainless, tool steels, nickel alloys and introducing Aluminum! We specialize in custom forgings including shafts, blocks, eccentrics, billet, bars, hollow sleeves and disc forgings.

ALUMINUM GRADES OFFERED

6061	7050	7075	5083
-------------	-------------	-------------	-------------

**** OTHER GRADES AVAILABLE UPON REQUEST, MINIMUM QUANTITIES WILL APPLY. ****

Forging Type	End View	Side View	Rough Forged Size	Rough Forged Weight
SOLID BAR/SHAFTS/ ECCENTRICS			Minimum Diameter: 14 in. (355 mm)	Minimum Weight: 1,000 lbs. (454 kg)
			Maximum Diameter: 28" (711 mm)	Maximum Weight: 10,000 lbs. (4,545 kg)
MILLED FORGINGS			Minimum Width/Thickness: 6 in. (152 mm)	Minimum Weight: 1,000 lbs. (454 kg)
			Maximum Length: 40 ft. (12,192 mm)	Maximum Weight: 10,000 lbs. (4,454 kg)
DISCS			Minimum OD: 36 in. (178 mm)	Minimum Weight: 3000 lbs. (1,818 kg)
			Maximum Diameter: 135 in. (3,429 mm)	Maximum Weight: 10,000 lbs. (4,540 kg)

**** All sizes listed are approximate forge sizes, machining may be available on certain shapes & sizes. ****

ELLWOOD City Forge Group
800 Commercial Ave
Ellwood City, PA 16117

Phone: 800-843-0166 / 724-752-0055
Fax: 724-752-3449

www.ellwoodcityforge.com
ecfsales@elwd.com





ELLWOOD
City Forge Group

Aluminum Forging Capabilities

Forging Type	End View	Side View	Rough Forged Size	Rough Forged Weight
HOLLOW FORGINGS - RINGS (* see below)			<i>Exact product capabilities to be determined. Please send RFQs to ecfsales@elwd.com for full technical review.</i>	
HOLLOW FORGINGS - SLEEVES (* see below)			<i>Exact product capabilities to be determined. Please send RFQs to ecfsales@elwd.com for full technical review.</i>	

*** Additional Processing Notes:**

Machining Capabilities—Machining is available on solid shafts, bars and milled products. At this time, ECFG is unable to offer machining on aluminum hollows or disks.

Heat Treat Capabilities— ECFG can offer a variety of temper conditions including F, O, T6, T73 & T74—other temper conditions will be reviewed on a case by case basis.

Quality Approvals:



Work Hard. Care Harder.

ELLWOOD City Forge Group
800 Commercial Ave
Ellwood City, PA 16117

Phone: 800-843-0166 / 724-752-0055
Fax: 724-752-3449

www.ellwoodcityforge.com
ecfsales@elwd.com

