

## BENEFITS OF WORKING WITH CGC KYMON FORGE

### *Near Net Shapes*

Our forging process produces parts close to net shape with forged-in instead of machined in steps, tapers, and I.D./O.D.dimensions.

### *Extensive Inventory of Material*

CGC Kymon maintain an inventory of material including carbon, alloy, stainless, duplex & super duplex steels available for immediate delivery.

### *Flexible Sizes and Shapes*

You can order a single piece or quantities in rollers, rings, shafts, pinions and more in parts that weigh 1kg up to 6000kg

### *Value Added Options from One Source*

Whether you need parts "as forged" , rough machined, heat treated, tested, or any combination of the above, CGC Kymon provides one single source responsibility, therefore you can prevent the delays and quality problems that can arise from multiple suppliers.



## FORGING ADVANTAGES

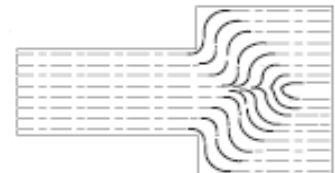
Forgings withstand the rigors of service far better than castings & fabrications. Forgings provide:

### *Structural Strength*

Forgings provide unmatched structural integrity by consolidating the ingot centre. This eliminates the internal voids that can cause field failures. Their superior strength promotes part reliability and safety, enabling you to provide higher warranty levels to your customers.

### *Directional Grain Flow*

The forging process produces directional grain flow that results in improved mechanical properties



### *Impact Strength and Fatigue Resistance*

Proper orientation of grain flow also assures maximum impact strength and fatigue resistance, lengthening service life.



# CGC KYMON

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