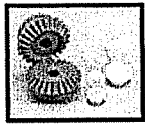


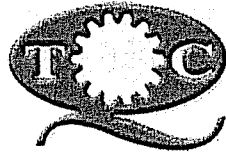
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[Spur Gears](#)
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[Gearheads](#)
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[Ratchets](#)

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Gears



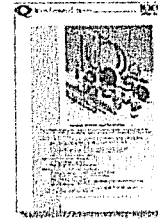
## Quality Transmission Components Largest Metric Gears Selection

Metric Gears from module 1 thru module 10

**QTC eStore**  
Check Price & Availability  
Place Orders Online



Spur Gears



**Elements of Gear Technology**  
Comprehensive Technical Reference Section  
[Click Here](#)

Helical Gears

Ring Gears

Racks

CP Racks & Pinions

Miter Gears

Bevel Gears  
Worms & Worms Wheels

Screw Gears

Involute Splines

Ratchets & Pawls

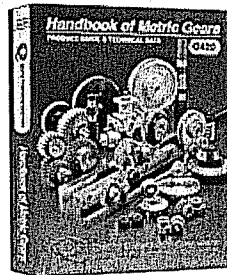
Gear Couplings

New Products

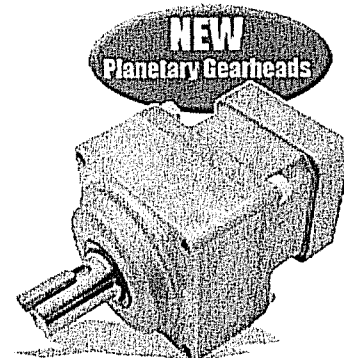
Upcoming Events



Q460 Catalog



NEW Q420 Catalog



Selecting stock metric gears has been simplified since the introduction of our latest catalog, **Q420: The Handbook of Metric Gears**. In addition to the product offerings, this 528-page catalog contains a comprehensive technical reference section entitled "Elements of Gear Technology". The topics covered include the principles of involute gearing, gear dimension calculations, the definition of backlash, plastic gear design, elements of gear accuracy, principles of surface contact, methods of lubrication and methods for noise reduction. The product section includes detailed specifications for our complete offering of:

- Metric Spur gears
- Metric Helical gears
- Metric Screw gears
- Metric Ratchets & Pawls
- Metric Gear couplings
- Metric Worms & Worm Wheels (Standard & Duplex)
- Metric Ring gears (Internal & External)
- Metric Involute splines (Internal & External)
- Metric Racks (Straight, Helical & Flexible)
- Metric Miter gears (Straight & Spiral)
- Metric Bevel gears (Straight & Spiral)

These products are offered in sizes from module 1 thru module 10, in materials that include alloy steel, carbon steel, stainless steel, cast iron, aluminum bronze, brass, cast bronze, nylon, and acetal.

**NOTE: Our NEW catalog Q420, detailing our expanded offering, is now available. Please note that all of our products including the new items are detailed on this website.**

*Enclosure #2*

QTC also offers over 9,000 off-the-shelf timing belt pulleys, belts, belt and roller chain tensioners and other power transmission components. These products designed for use in prototypes or for production applications are featured in our companion catalog Q460.

The 368 page catalog features Econobelt brand timing belts and pulleys in 11 different profiles: MXL, XL, L, HTD3, HTD5, HTD8, T2.5, T5, T10, AT5 and AT10. The belts are made of fiberglass-reinforced neoprene and the pulleys are made of steel, aluminum and nylon.

The catalog also includes over 330 Zetasassi belt and chain tensioners which are designed to improve performance by keeping constant tension in your chain or belt drive. These maintenance-free tensioners are designed to reduce noise, transmit torque more efficiently, decrease wear, plus increase the life of your belts and chain.

Other new products include spur, worm and miter gears in 4 DP thru 64 DP. These gears are available in steel, brass and acetal. The catalog also includes roller chain, taper bushings and a section detailing Planetary Gearheads, size 52, 78 and 98 in single and double stage design. All of our products can be viewed at: <http://www.qtcgears.com> for metric gears and <http://www.econobelt.com> for power transmission components.

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Support: [QTCsupport@qtcgears.com](mailto:QTCsupport@qtcgears.com)  
Website related comments to: [website\\_coments@qtcgears.com](mailto:website_coments@qtcgears.com)



Quality Transmission Components

# Spur Gea

QTC offers all types of Spur Gears including Ground Spur Gears, Metric Spur Gear, Hul Spur Gears, Fairloc Spur Gears, Plastic Spur Gears, Steel Spur Gears, Injection Molded Spur Gears. Click any of the Gear Images below to view full details of that type of spur

1,535 parts found

[Find other QTC Gears](#)

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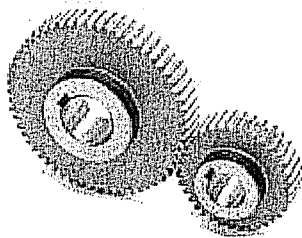
[Download Spur Gear Catalog Pages](#)

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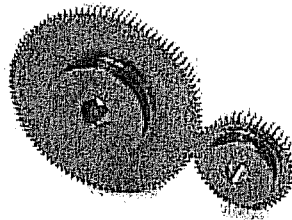
Ground Spur Gears

**MSG(A)(B)**



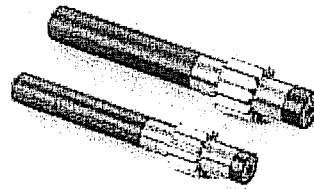
Ground Spur Gears

**SSG**



Ground Spur Pinion Shafts

**SSGS**



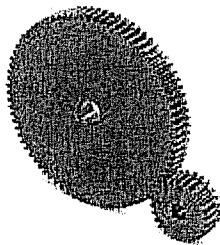
Steel Spur Ge

**SS**



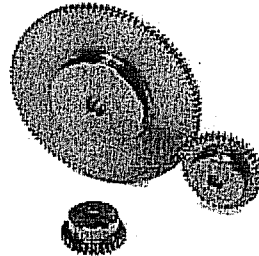
Steel Hubless Spur Gears

**SSA**



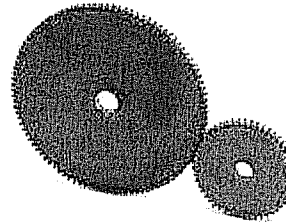
Steel Thin Face Spur Gears

**SSY**



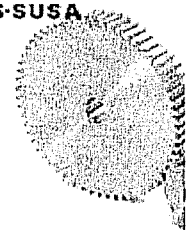
Steel Hubless Thin Face Spur Gears

**SSAY**



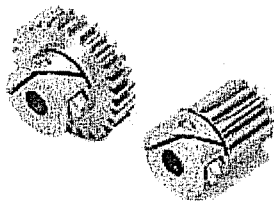
Stainless Steel Sp

**SUS-SUSA**



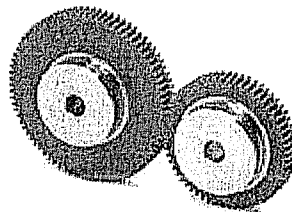
Fairloc Hub Gears

**SUSL**



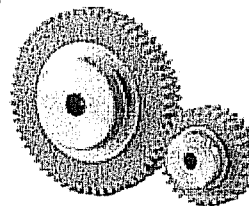
Plastic Spur Gears with Steel Core

**NSU**



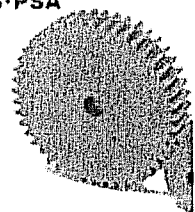
Plastic Spur Gears with Stainless Steel Core

**PU**



Plastic Spur G

**PS-PSA**



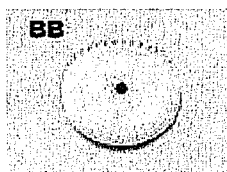
Injection Molded Spur Gears

**DS**



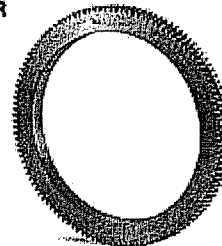
Sintered Bronze Metal Bushings

**BB**



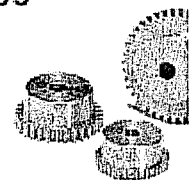
Steel Ring Gears (Spur)

**SSR**



Brass Spur Ge

**BSS**



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**Quality Transmission Components**

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