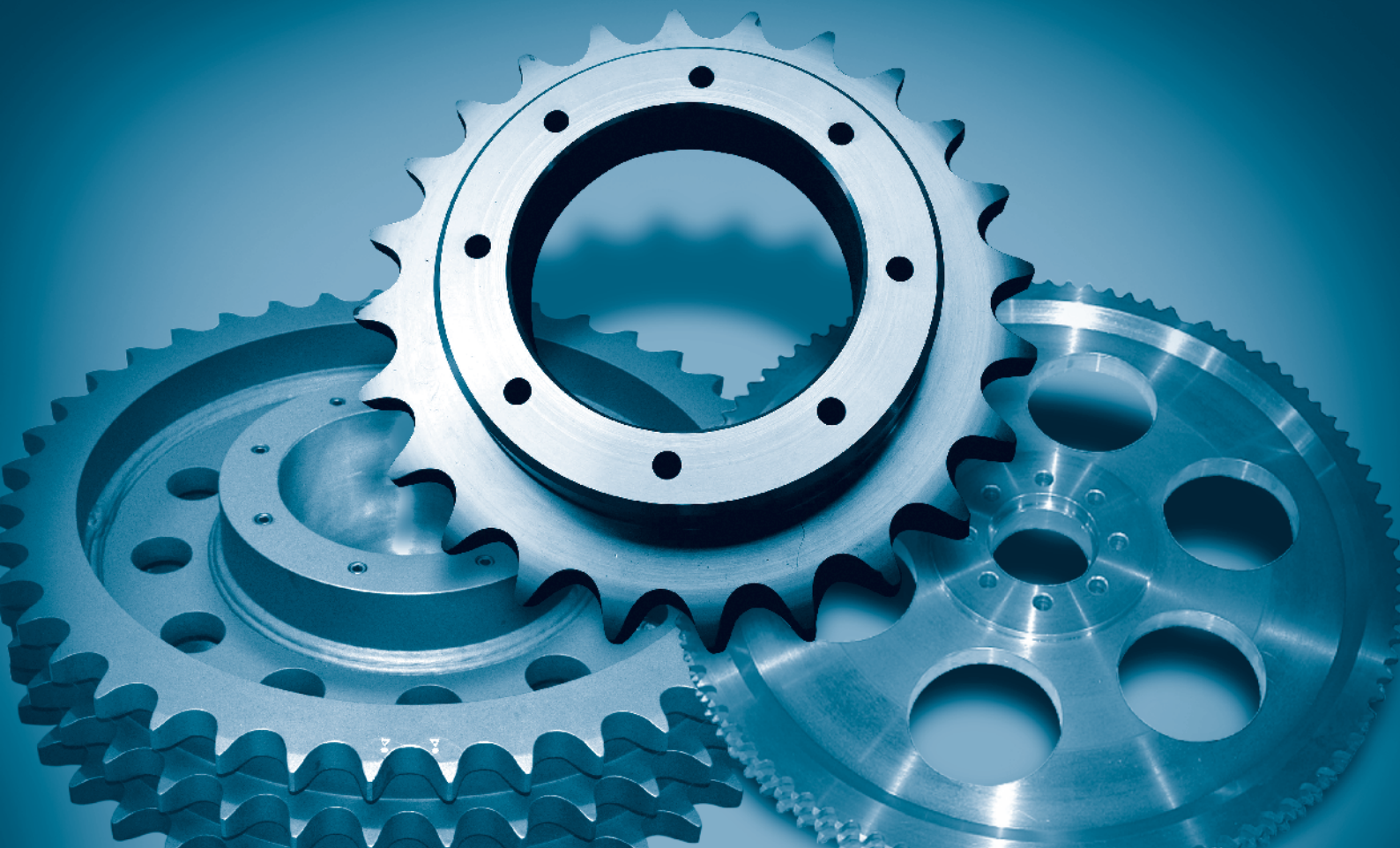


TSUBAKI SPROCKET SOLUTIONS

SPROCKETS FOR MAXIMUM PERFORMANCE



TSUBAKI SPROCKET SOLUTIONS

MADE IN JAPAN

Tsubakimoto Chain Co. based in Japan is the world's largest chain manufacturer with manufacturing facilities round the globe.

Tsubaki has been manufacturing sprockets since 1951. Tsubaki offers sprockets ready made and made-to-order. Sprockets made-to-order are highly engineered sprockets according to customer specifications, with tight tolerances and innovative designs. All Tsubaki sprockets provide seamless interface with premium quality Tsubaki chains.

Tsubaki stands out in sprocket manufacturing through our commitment to quality and service. Selecting the highest grade materials together with controlling our in-house manufacturing processes make Tsubaki your best partner for complete chain drives.



TSUBAKI SPROCKET SOLUTIONS



'The Tsubaki quality will allow for a longer service life and reliable performance, turn after turn, time after time for both chain and sprockets'

READY MADE SPROCKETS

In order to serve the majority of the sprocket market, Tsubakimoto Europe has stocked a vast range of sprockets.



To ensure maximum performance of your drive system, TSUBAKI carbon steel sprockets are executed with induction hardened teeth as a standard to make a perfect match with the premium quality Tsubaki chains.

For extra corrosion resistance and food-grade applications, alloy and stainless steel sprockets are also available.

Sprocket performance

System performance highly depends on chain-sprocket interaction, which means your choice of sprockets can elevate your operation's success. Make the right and easy choice with sprockets from Tsubaki.

- Reduced downtime maintenance
- Increased productivity
- Lower replacement costs

- Carbon Steel sprockets acc. DIN 8187 standard (Simplex & Duplex)
- Stainless Steel sprockets acc. DIN 8187 standard (Simplex)
- Carbon Steel sprockets acc. ANSI standard (Simplex)
- Carbon Steel Taper Bore sprockets acc. DIN 8187 standard (Simplex & Duplex)
- Taper Bushes, metric series

TSUBAKI SPROCKET SOLUTIONS



Why Tsubaki Ready Made Sprockets are your best choice

1. Our sprocket range is available from stock in high quality steels (single piece type: C45, welded hub type: C20/Q235, Stainless steel AISI 304).
2. All Tsubaki carbon steel sprockets are induction hardened to achieve maximum wear life of both sprockets and chain. Hardness range: 40 - 55 HRC, Hardness depth: 0,5 - 1,5 mm.
3. All Tsubaki sprockets are bored, chamfered and de-burred to ensure proper fit.
4. Each carbon steel sprocket is protected with a layer of rust preventive oil and is wrapped in a plastic cover inside the TSUBAKI box.



- To help you reduce your logistics handling cost and for ease of handling, all Tsubaki sprockets are packed in individual boxes.
- Besides the use of a TSUBAKI box, also bar coding is applied reducing your handling cost even more.

MADE TO ORDER SPROCKETS

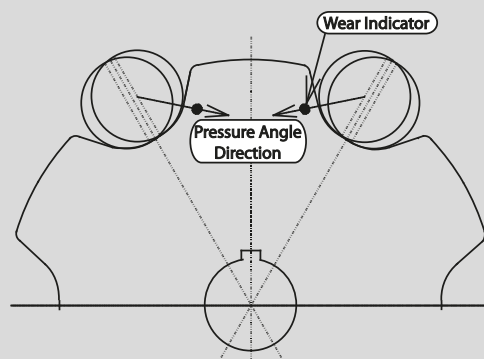
Tsubaki has designed and manufactured Made-To-Order sprockets since more than 60 years.

Extensive design, engineering and manufacturing capabilities allow Tsubaki to produce a wide variety of MTO sprocket products for a multitude of applications. Our capabilities include CNC machining for special tooth profiles, in-house heat treatment and a

variety of product finishes. Our CAD design capabilities allow us to provide highly customized solutions for almost every application.

Wear Indicator

Tsubaki Sprocket Wear Indicator Technology assures maximum uptime and drive system efficiency by providing visual confirmation of excessive sprocket wear. Incorporating this patented technology into MTO, ANSI, or Engineering Class sprockets reduces overall system cost by offering predictable maintenance intervals to avoid catastrophic failure.



Segmental rim and hubs

Segmental rims are designed to save time and money by Reducing costly downtime. The rims can be replaced without having to remove shaft and bearings.



Lightening holes

Holes are made in the sprocket body to reduce weight.



Mud Relief

The bottom of the tooth pocket can be beveled on the side to allow material to "squeeze" out for horizontal conveyors.



Modules

Sprockets and other products such as bearings are supplied as a complete unit reducing handling and cost for the customer.

Replaceable tooth insert

Replaceable tooth insert sprockets are designed to save time and money by reducing costly downtime and material. The teeth can be replaced without having to remove shaft and bearings. The teeth are thermally sprayed for greater wear resistance.

Alterations

- Sprocket Reboring / Spline Bore
- Sprocket Keyway & Set Screw
- Sprocket Hub Mounting Holes
- Sprocket Hub Outside Diameter
- Tapered Hub Bore / Tapered Keyway
- Snap Ring Grooves
- Slotted Plates
- Sprocket Plating / Coating



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