



**TSUBAKI CHAIN**  
ROAD SERIES



[www.tsubaki-rider.com](http://www.tsubaki-rider.com)



## History

For almost hundred years, Tsubaki has been dedicated to improve the quality of roller chain. No one knows exactly when the idea for roller chain was first conceived but brilliant 15th Century inventor Leonardo da Vinci produced a series of sketches illustrating basic chain. Until today these sketches are still fundamental for the design of today's roller chain. A magnificent testimony to the effectiveness of its original design.



## Achievements

Although the basic principle of the roller chain still remains unchanged, developments to the product are made constantly in order to meet today's requirements of the motorcycle industry. Tsubaki has been developing motorcycle chain products for over 40 years, starting from standard ASA 50/60 series to first sealed O-ring series in the late seventies to today's premium TX4-ring chains series. Today our program is based on customer demand. From small moped chains to premium TX4-ring racing chains.

## Why Tsubaki

Our products are produced according to the highest Japanese manufacturing standards. These high quality standards ensure a product which will guarantee maximum performance under all riding conditions.

## Tsubaki features

- High tech
- Heavy load applicable
- Most reliable
- Low friction
- Superior performance

## Sealed chain series

### Easy product selection


Make use of the icons in order to select the right Tsubaki chain for your bike and riding conditions. These give explanation of the technical features of each individual Tsubaki chain. For detailed information on technical features please consult: [www.tsubaki-rider.com](http://www.tsubaki-rider.com)

#### PLATE COLORS:

-  GOLD / GOLD
-  STEEL / GOLD
-  STEEL / STEEL



#### CHAIN TYPE:

##### Seal Type:


-  TX4-RING
-  O-RING
-  NON-SEALED

#### TECH SPECS

##### Riveting method




-  QUAD-STAKE RIVETED PIN
-  SPIN-RIVETED PIN

#### BUSHING TYPE:




-  SOLID BUSHING
-  RIVETED BUSHING
-  CURLED BUSHING

#### DURABILITY

##### Expected lifespan

-  >10K 5.000 - 10.000 Km
-  >20K 10.000 - 20.000 Km
-  >30K 20.000 - 30.000 Km

#### PIN TREATMENT:

-  CHROMIZED
-  CARBONIZED
-  CASE HARDENED

## Sealed chain series

### Racing Pro series



### "The winner's choice"

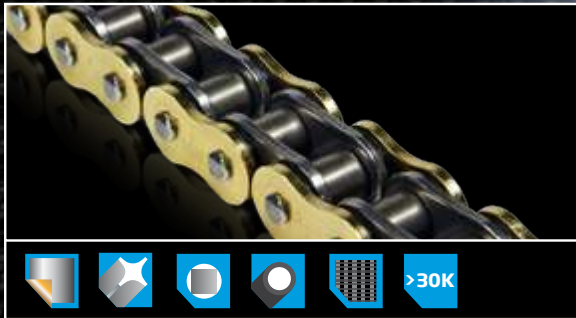
This exclusive chain is developed for racing applications. Special pin-treatment, low weight and ultra low friction of the TX4 seal-rings are features that create a superior chain which will benefit you on race tracks worldwide.

AVERAGE  
TENSILE  
STRENGTH  
38 kN



## Sealed chain series

### Sigma XRG series



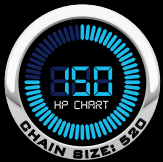
#### “Ultimate performance”

This new generation chain has been specially developed to meet the demands of today's high-performance machines. Ultimate performance combined with a high-tech sleek appearance. Tsubaki technology and the best materials available have resulted in a product that represents the culmination of “Ultimate performance” Gold coloured outer link plates give this chain an attractive appearance and some corrosion protection.

AVERAGE  
TENSILE  
STRENGTH  
40 kN

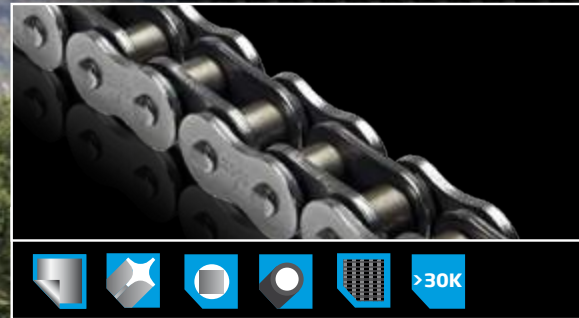
AVERAGE  
TENSILE  
STRENGTH  
42 kN

AVERAGE  
TENSILE  
STRENGTH  
45 kN



## Sealed chain series

### Sigma XRS series



#### “Highest durability”

New generation chain with improved specifications, now in a sleek plain steel appearance. Meeting the demand of modern high-powered motorcycles and riders who insist on the highest durability combined with a low maintenance transmission. “Optimizing the transmission of power”

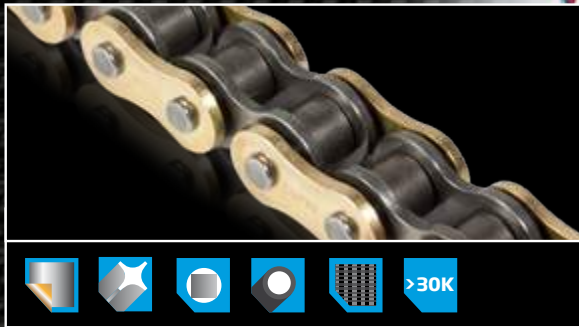
AVERAGE  
TENSILE  
STRENGTH  
40 kN

AVERAGE  
TENSILE  
STRENGTH  
42 kN

AVERAGE  
TENSILE  
STRENGTH  
45 kN

## Sealed chain series

### Alpha XRG series



#### "High performance and long life"

A third generation series, developed to meet the demand of OE-engineers for a light running, long lasting chain with high tensile strength, for current high performing machines. TX4 seal rings keep lubricant in and dirt out of the inner parts. Sleek design with gold coloured link plates distinguishes its appearance.

AVERAGE  
TENSILE  
STRENGTH  
36 kN

AVERAGE  
TENSILE  
STRENGTH  
38 kN

AVERAGE  
TENSILE  
STRENGTH  
43 kN



## Sealed chain series

### Alpha XRS series



#### "Reliability"

Key features of this chain are a long lasting performance with low maintenance. This chain benefits from the TX4-seal rings and life-time lubrication of inner parts. Executed in a sleek designed plain steel version.

AVERAGE  
TENSILE  
STRENGTH  
27 kN

AVERAGE  
TENSILE  
STRENGTH  
36 kN

AVERAGE  
TENSILE  
STRENGTH  
38 kN

AVERAGE  
TENSILE  
STRENGTH  
43 kN



## Sealed chain series

### Omega ORS series



#### "Affordable quality"

The Omega offers you an affordable quality sealed O-ring chain, press-fit pins with quad-stake riveting. O-ring chain with good value for the money!

AVERAGE  
TENSILE  
STRENGTH  
32 kN

AVERAGE  
TENSILE  
STRENGTH  
33 kN

AVERAGE  
TENSILE  
STRENGTH  
39 kN

## Non Sealed chain series

### Gamma series



#### "Standard"

An economical quality roller chain (solid rollers) which is suitable for less powerful bikes. The press-fit, quad-stake riveted pins add additional strength to this chain.

AVERAGE  
TENSILE  
STRENGTH  
24 kN

AVERAGE  
TENSILE  
STRENGTH  
33 kN

AVERAGE  
TENSILE  
STRENGTH  
33 kN

AVERAGE  
TENSILE  
STRENGTH  
33 kN

