



# BICYCLE WHEEL SPOKES

REMERX

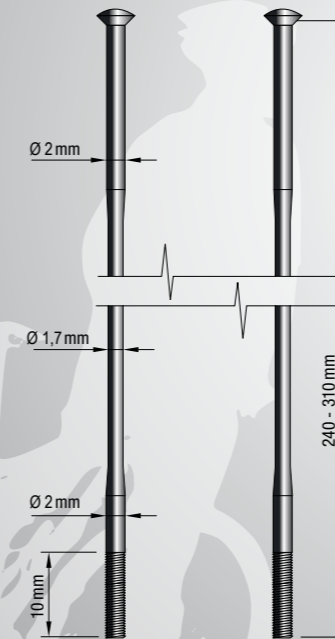
Spokes are very important part of wheel set and significantly affect driving characteristics of the bicycle.

## DOUBLE-BUTTED SPOKES

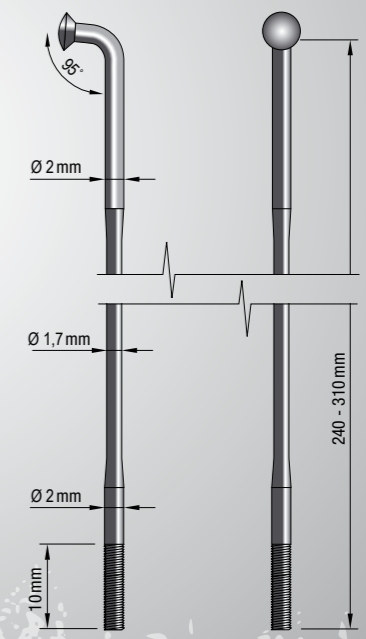
### DOUBLE-BUTTED SPOKES

Reduced spokes soften impacts better due to their thinned central part. Head and thread have diameter 2 mm and by this strength and resistance are preserved. The diameter of bodies of spokes is reduced to 1,7 mm. The weight of a spoke is in average about 2 g lighter and the whole wheel set with 32 spokes is then 64 g lighter. Lower weight of wheel set improves the wheels dynamics. The spokes are made from highly strong stainless steel SANDVIK T302.

#### STRAIGHT SPOKES



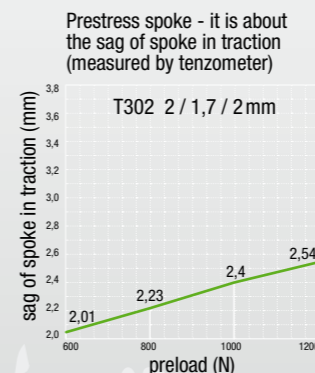
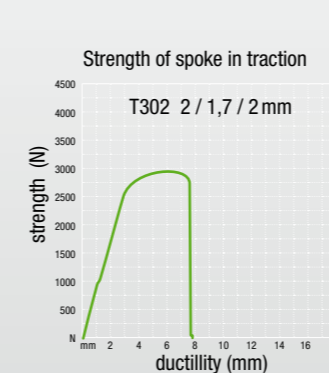
#### BENT SPOKES



Spokes with straight head have more favourable mechanical characteristic in traction. The higher resistance allows making wheel set with a fewer number of spokes. The rear wheel sets with 24 or 28 spokes were proved the best. For front wheel set, just 20 or 24 spokes are enough.

<b>Using:</b>	MTB, Trekking, Race, Triathlon
<b>Material:</b>	Swedish stainless steel SANDVIK T302
<b>Colour:</b>	silver, black, glosy varnish*
<b>Package:</b>	72, 150, 300, 500 pcs
<b>Weight:</b>	(L= 260 mm) 4,9 g

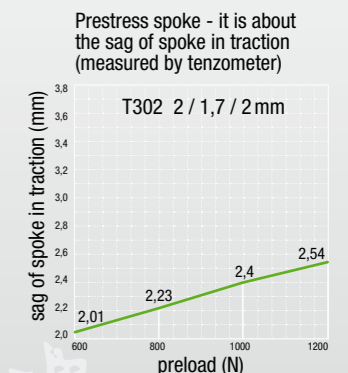
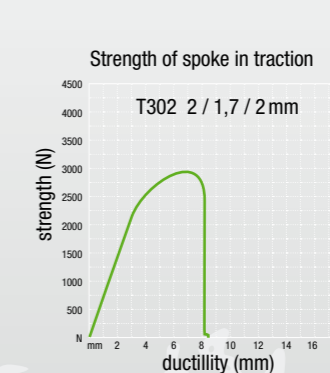
#### TECHNICAL SPECIFICATION



Reduced spokes with hooked head are significantly lighter than spokes with diameter 2 mm. Spokes have similar characteristic like spokes with diameter 2 mm, but these spokes can resist dynamic forces better and they are more flexible.

<b>Using:</b>	MTB, Trekking, Race, Triathlon
<b>Material:</b>	Swedish stainless steel SANDVIK T302
<b>Colour:</b>	silver, black, glosy varnish*
<b>Package:</b>	72, 150, 300, 500 pcs
<b>Weight:</b>	(L= 260 mm) 4,9 g

#### TECHNICAL SPECIFICATION



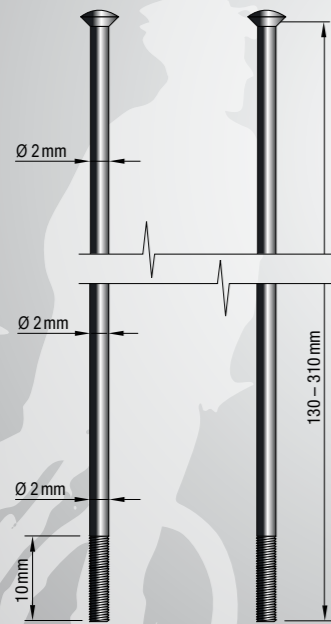
For reduced spokes we recommend using nipples Alloy 7075 of weight 0,3 g.  
\*Minimum order quantity for lacquered spokes – please ask our sales dept.

SPOKES REMERX

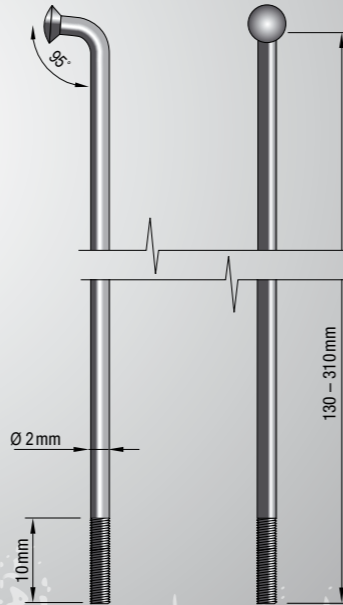
## STANDARD SPOKES OF 2 MM DIAMETER

These are made from stainless steel DUPLEX which excels in high strength and durability. Spokes are made with standard hooked head or with straight head. Spokes from DUPLEX material are especially suitable for electric bike wheel sets.

### STRAIGHT SPOKES



### BENT SPOKES

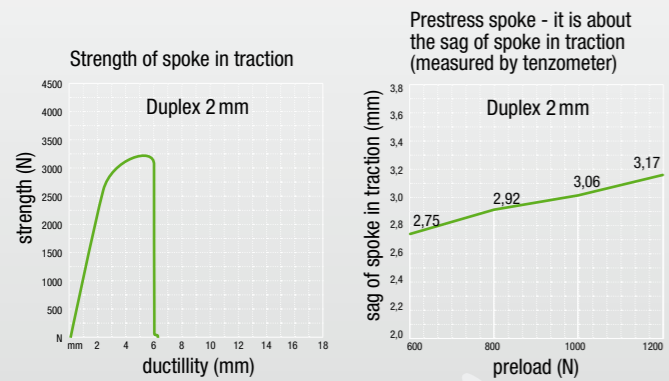


SPOKES REMERX

Spokes with straight head are made from highly strong and fatigue resistant stainless steel DUPLEX which ensures good characteristic of the wheel set. Traction strength is transformed better by these spokes.

<b>Using:</b>	MTB, Trekking, CITY, Downhill
<b>Material:</b>	Swedish stainless steel SANDVIK DUPLEX
<b>Colour:</b>	silver, black, glossy varnish*
<b>Package:</b>	72, 150, 300, 500 pcs
<b>Weight</b>	(L= 260 mm) 6,5 g

#### TECHNICAL SPECIFICATION



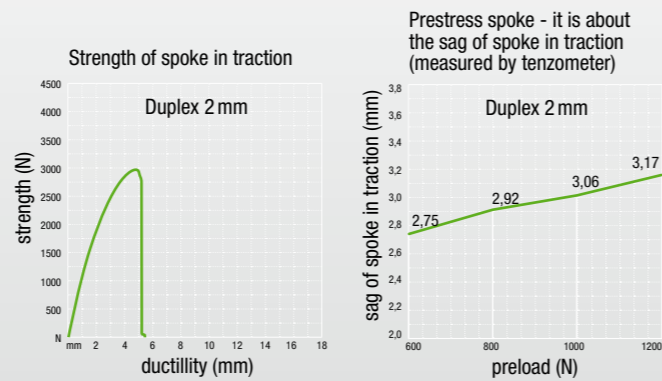
For this type we recommend using nipples Brass G 14 length 14 mm. For more economical version, galvanized steel could be used as the material.

\*Minimum order quantity for lacquered spokes – please ask our sales dept.

Spokes are made of stainless steel, usually with diameter 2mm. This spoke is used especially for its reliability.

<b>Using:</b>	MTB, Trekking, CITY, Downhill
<b>Material:</b>	Swedish stainless steel SANDVIK DUPLEX
<b>Colour:</b>	silver, black, glossy varnish*
<b>Package:</b>	72, 150, 300, 500 pcs
<b>Weight</b>	(L= 260 mm) 6,5 g

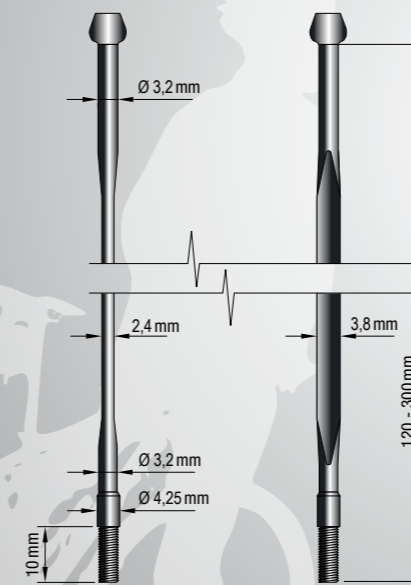
#### TECHNICAL SPECIFICATION



## ALUMINUM SPOKES

Aluminum spokes have great strength in traction and together with large bearing surface of aluminum nipples, they transform traction best from all the wheel sets. The middle part of a spoke is rolled into flat profile. Spokes are suitable for hubs for straight wheel set, spokes have adapted head which has its own locking system against the spoke rotation in the hub.

### STRAIGHT SPOKES

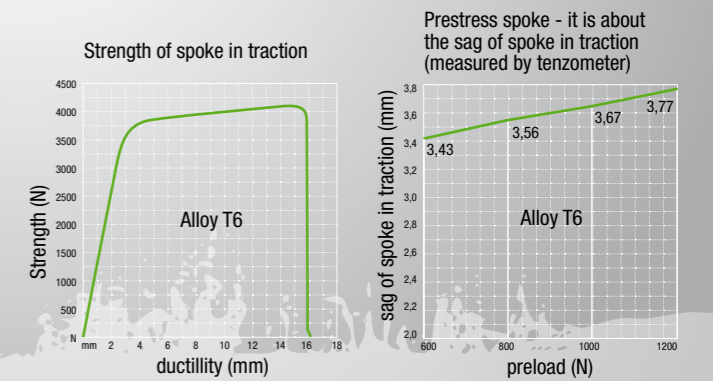


For this spoke type we recommend using nipples AL RX with diameter 4,25 mm.

<b>Using:</b>	MTB, Trekking, Race, Triathlon, Downhill
<b>Material:</b>	Alloy T6
<b>Colour:</b>	silver, black, glossy varnish*
<b>Package:</b>	72, 150, 300, 500 pcs
<b>Weight</b>	(L= 260 mm) 6,5 g

\*Minimum order quantity for lacquered spokes – please ask our sales dept.

#### TECHNICAL SPECIFICATION



SPOKES REMERX

## OUR SPOKE PACKAGING (incl. wrapping)



The package includes:  
100 pcs wrapped spokes.