



MIKALOR

F A S T E N E R S



A VISION AIMED AT continuous improvement



THE MIKALOR GROUP (Mikalor Tools & Engineering, Mikalor Fastening Solutions, Mikalor Hose Clamps and Damesa) ensures that each of the member companies specializes in production and services within the Group, creating synergies and a clear competitive advantage compared to our competitors.

STANDARD PARTS Mikalor Fastening Solutions, in Manresa (Barcelona) is specialized in the manufacture of all of our standard metal fasteners,

including DIN 1481 spring pins, washers, cage nuts and so on. Many of our spring-steel U-nuts, chimney nuts and compression rings in particular are increasingly sought after as they become harder and harder to source. Our low MOQ's (one box quantity of any standard part) make us an excellent option for spring-steel fasteners.

SPECIALS At Mikalor Fastening Solutions, we also manufacture special metal fasteners according to the technical specifications of industry or automotive R&D departments. We control the complete manufacturing process from beginning to end. Based on a sample or drawing, we can design and manufacture a machine tool for punching, stamping, bending, threading, etc. and then manufacture the finished article. We also manufacture machine tools for third parties.



Washers



AET
Serrated Disc Washer
for DIN 912 bolts

Spring steel
From Ø 3 - To Ø 24



DIN 6797
External Tooth Lock
Washer Form A

Spring steel
From Ø 3 - To Ø 20



DIN 6797
Internal Tooth Lock
Washer Form J

Spring steel
From Ø 2,7 - To Ø 24



DIN 6798
Serrated Lock Washer
with External Teeth
Form A

Spring steel
From Ø 3 - To Ø 20



DIN 6798
Serrated Lock Washer
with Internal Teeth
Form J

Spring steel
From Ø 3 - To Ø 22



DIN 6798
Serrated Lock Washer
with External Teeth
Form V

Spring steel
From Ø 3 - To Ø 26



ADD
Double-Toothed
Lock Washer

Spring steel
From Ø 4 - To Ø 12



DIN 137
Curved Spring
Washer Form A

Spring steel
From Ø 2 - To Ø 10



DIN 137
Waver Spring
Washer Form B

Spring steel
From Ø 3 - To Ø 22



ANR
Internal Ribbed
Automotive Washer

Spring steel
From Ø 4 - to Ø 10



DIN 6799
E-type Circlip

Spring steel
From Ø 1,2 - To Ø 24

(*) Also available stacked
on rods

* All dimensions are expressed in mm

Cage Nuts



Standard

Cage stainless steel
Nut zinc-plated steel
From M3 - To M10



Front-Mounted

Spring steel
From M4 - To M8



Cylindrical

Spring steel
From M4 - To M8



Clip

Spring steel
From M4 - To M8



For leveling

Spring steel
From M4 - To M10

Speed nuts



Universal

Spring steel
Metric thread: From M5 - To M8
ISO thread: From \varnothing 4,2 - To \varnothing 4,8
ACME thread: 1/4"



TR-U

Spring steel
Metric thread: From M3 - To M6
ISO thread: From \varnothing 2,9 - To \varnothing 5,5
ACME thread: 1/4"



Flat Spring

Spring steel
Metric thread: From M3 - To M8
ISO thread: From \varnothing 2,9 - To \varnothing 6,3

Spring pins



DIN 1481

Spring steel
From \varnothing 1,5 x 4 - To \varnothing 12 x 120



(*) Also available assortment box

Special fasteners



Circular Uncapped Push-on Fastener for Shafts

Spring steel
From Ø 2 - To Ø 14



Circular Push-on Fastener

Spring steel
Ø 4,8



Flat Nut for Shafts

Spring steel
From Ø 1,5 - To Ø 8



Compression Ring

Spring steel
From Ø 6,4 - To Ø 14,2



Shaft Clip

Spring steel
From Ø 5 - To Ø 10



Safety Clip

Spring steel
From Ø 5 - To Ø 14



Spring Steel Panel Latch

Spring steel
Form A, B and C



Button Clip

Steel
Button 1, 2 and 3

Circlips



DIN 472-I Internal Circlip

Spring steel
From Ø 8 - To Ø 200



DIN 471-E External Circlip

Spring steel
From Ø 3- To Ø 200



(*) Also available assortment box
(DIN 471 and DIN 472)

MIKALOR

www.mikalorcompany.com



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