



ST IW/IWP

LB-LW/LWD Ultra Light Weight Polyacetal Sizes: 5/8", 3/4", 1", 1.5"



LB-LV Light Weight Polyacetal Sizes: 5/8", 3/4", 1", 1.5", 2"



LB-YC Light Weight Polyacetal Sizes: 5/8", 3/4", 1", 1.5"



W-Arm & Light Weight Polyacetal Sizes: 3/4", 1", 1.5", 2"



LB50RT Flap Buckle Polyacetal Sizes: 2"



LB-S Movable Middle Bar Polyacetal Sizes: 3/4", 1", 1"1/4, 1.5



LB-PT L
Wide Opening 22
Polyacetal Polyacets 3/4", 1", 1.5", 2" Si



LB-TS/TSD 2-Way, Easy Release Polyacetal Sizes: 5/8", 3/4", 1", 1.5"



LB-PL Super Strong (UL) Polyacetal Sizes: 1"



LB-MP Super Strong (UL) Polyacetal Sizes: 1", 1.5"



LB-RU Standard Type (UL) Polyacetal Sizes: 3/4", 1", 1.5", 2"



LB-WG High Impact Resistance Polyacetal Sizes: 3/4", 1", 1.5", 2"





IB-SA
Hi Performance / Quality
Polyacetal
Sizes: 1", 1.5", 2"



LB-PF Superior Performance (UL) Polyacetal Sizes: 1", 1.5"



LB-SP Light Weight Polyacetal Sizes: 3/4", 1"



LB-EQ Rotatable Easy Release Polyacetal Sizes: 3/4"



LB-Q Swivel & Front Release Polyacetal Sizes: 3/4", 1", 1.5"



WB-FR Front Release Suspender Nylon Sizes: 1.5", 2"



LB-FU Low Profile Front Release Polyacetal Sizes: 3/4", 1", 1.5", 2"



LB-X Easy Release Polyacetal Sizes: 3/4", 1", 1.5", 2"



Industrial

LB-RS Flat & Thin Polyacetal Sizes: 3/4", 1", 1.5"



LB-FW 3 Way Center Release Polyacetal Sizes: 1", 1"1/4



LB-MI/MID Interchangeable Polyacetal Sizes: 3/4", 1", 1.5"



LB-VS2 Non Tape Lock Polyacetal Sizes: 1/2", 3/4", 1"



LB-PC Curve/Side Release Polyacetal Sizes: 5/8", 3/4", 1"



Key Lock Polyacetal Sizes: 1.5"



WB-H Easy Release Belt Buckle Polyacetal Sizes: 3/4", 1"



WB-HS Easy Release Belt Buckle Polyacetal Sizes: 1"



LB-FR Mini & Front Release Polyacetal Sizes: 3/8"



LB-LB Mini & Side release Polyacetal Sizes: 5/16", 3/8"







LA-U / S Standard Tri-Bar Adjuster Polyacetal Sizes: 3/4", 1", 1.5", 2, 2"3/8



LA-PYB 4 Way Adjuster (1X1) Polyacetal Sizes: 1"



Helmet Strap Divider Polyacetal Sizes: 5/8"



LA-CB Cam Lock Buckle Polyacetal Sizes: 3/4", 1"



Locatable Adjuster Polyacetal Sizes: 3/4", 1"



LK-KU Strong (UL) Polyacetal Sizes: 1", 1.5"



LK-WG/WGS Slip Resistant / Single Rack Polyacetal Sizes: 3/4", 1", 1.5", 2"



LK-U Strong Stream Lined Design Polyacetal Sizes: 3/4", 1", 1.5"



LK-YC Classic Polyacetal Sizes: 5/8", 3/4", 1"



Light-Weight Polyacetal Sizes: 5/8", 3/4", 1", 1.5"



Standard Type Adjuster Polyacetal Sizes: 5/8", 3/4", 1"



LD-K Snap Hook D-ring Polyacetal Sizes: 3/4", 1", 1.5", 2"



LD-S Snap Hook D-Ring Polyacetal Sizes: 3/4", 1", 1.5"



LD-E Standard D-Ring Polyacetal Sizes: 5/8", 3/4", 1", 1.5", 2"



LD-R Sleek & Rounded D-Ring Polyacetal Sizes: 1"



LD-TW Twisted Ring Polyacetal Sizes: 1", 1"1/4, 1.5"





LT-K Strong Type Loop Polyacetal Sizes: 5/8", 3/4", 1", 1.5",



LH-E Flat Loop Polyacetal Sizes: 11/16", 3/4", 1", 1.5", 2"



LH-WJ Tape Reducer (1"1/2-1") Sizes: 1.5"-1"



LH-MD Contour Loop Sizes: 1.5", 2"



LH-MDSW Sewable Contour Loop PA Sizes: 1.5", 2"



LH-MDR Plastic Chafe Tab Polyacetal Sizes: 1.5"



1QIBC Sewable Injected PH TPE Material Sizes: 1"



LN-AR Strong Rotating Swivel Hook Polyacetal Sizes: 3/4", 1", 1.5"



LN-R **Rotating Swivel Hook** Polyacetal Sizes: 3/4", 1", 1.5", 2"



LN-AS Smooth Rotate and High Strength Polyacetal Sizes: 3/4", 1/5"



LN-KH Key Ring Hook Polyacetal Sizes: 1/2"



LN-Z/ZR Key Ring Hook Polyacetal Sizes: 5/16", 1/2", 5/8"



1QIDR Marine Industry Sizes: 1.5"



1QIBD Sewable Injected PH TPE Sizes: 1"



1QIBFA-J25 Sewable Injected PH Sizes: 1"



BS/BR Belt Adjuster Polyacetal/PA Sizes: 3.2", 4", 6"



XP-SL/RL Waist Adjuster Polyacetal/PA Sizes: 4"



LC-KH Single Cord with Webbing Slot Polyacetal Size: 1/5"



LC-KW Heavy Duty, Double or Thick Cord Polyacetal Size: 1/5"



LC-SHD2 Single Cord with Dual Webbing Slots Polyacetal Size: 1/5"



LC-SL Single Cord Polyacetal Size: 1/5"



LC-SR Single Cord Polyacetal Size: 1/5"



LC-SB Compact Round Design Polyacetal Size: 1/5"



LC-SC Single Cord, Flat Design Polyacetal Size: 1/5"



LC-WC Heavy Duty, Double Cord Polyacetal Size: 1/5"



LC-RW
Dual Cord
Polyacetal
Size: 1/5"

LC-WF
Inner Lock Type Cord Stopper
Polyacetal
Size: 1/5"
Size: 1/5"



LC-PS4 Compact, Single Cord with Webbing Slot Polyacetal / PBT Size: 1/5"



LC05SHDM2 Heavy Duty, Metal Spring with Dual Webbing Slots Polyacetal / Stainless Size: 1/5"



LC-MW1 Dual Cord Polyacetal / Stainless Size: 1/10"



LC-PE Double or Thick Cord with Webbing Slots Polyacetal / Stainless Size: 1/10"



LC-MS1 Single Cord Polyacetal / Stainless Size: 1/5"



LC - MS3 Single Cord with Webbing Slot Polyacetal/ Stainless Size: 1/5"



LC - MW5 Double Cord with Webbing Slot Polyacetal/ Stainless Size: 1/5"



LC-UC Sewable Cord Holder TPE Size: 1/12"



LC-US Sewable Cord Holder TPE Size: 1/12"



LC-UH2 Sewable Cord Holder TPE Size: 1/12"



LC-EL Sewable Cord Holder TPE Size: 1/12"



LR-E Cord End Ring Polyacetal Size: 1/5"



LR-F Cord End Ring TPU Size: 1/5"



LC-WE Shell Type Cord End Polyacetal

Size: 1/10"



LE-STU Hinge Type Dual Cord End PA Size: 1/10"



LEO1 CDH Hinge Type Single Cord End PA Size: 1/10"



LEO2CDH Hinge Type Single Cord End PA Size: 1/10"



LE-PB Hinge Type Single Cord End PA Size: 1/10"



LE-PA Hinge Type Single Cord End PA Size: 1/12"



LA-SB Slide Button PA Size: 5/8"



LC-TT
Tactical Toggle
TPE
Size: 1/10"



LE-D Clip-Lock Type Tape End Polyacetal Size: 1"



WE-DA Sewable Tape End TPE Size: 1.2", 1.5"



LE-B Sewable Tape End TPE Size: 5/8", 3/4", 1"

# **Custom Development**

Were you unable to find a product listed that meets your needs? Or perhaps you're not satisfied with your existing product? In either case, please let us know. With the support of our plastic engineers, YKK can custom design a product to meet your requirements.

### DESIGNING

With the use of CAD tools such as Pro-E, enable 3-dimensional drawing and rapid electronic exchange of information in a variety of formats.

### RAPID PROTOTYPING

The rapid prototyping system is designed to provide high quality, 3-dimensional models conveniently and quickly throughout the design process.

## FUNCTIONAL PROTOTYPING

Single cavity prototype molds are available when physical tests for production quality samples or small lot production runs are required.

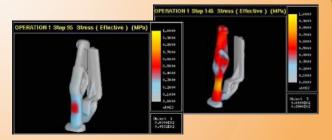
### DIESET MANUFACTURING

YKK offers a variety of tooling options to meet individual cost, quality, and capacity requirements. Both domestic and Asian tooling are available as well as YKK's own In-house mold production.

## STRESS/STRENGTH ANALYSIS

Our in-house computer analysis tools help identify and correct design weaknesses, thereby reducing production downtime and retooling costs.

- Release Force and Breaking Strength Analysis



## Let YKK's Field Technology Center work for you.

YKK's Field Tech Center develops methods and machinery used by our customers to integrate our fasteners into their finished products. Labor reduction, improved quality, and de-skilled operations are all benefits of this YKK service. With over 5,000 machines leased to customers in this hemisphere, it is imperative that our solutions are cost effective. The combination of outstanding products, along with the tecnical expertise that YKK can offer, makes YKK your leading fastening products supplier. Whether it's one of our existing solutions or a custom development, let us find a solution for your manufacturing needs.







#### **PRODUCTION**

With injection machines ranging from 40 to 300 tons, our global manufacturing locations enable us to meet customer requirements on time whenever and wherever they are needed. Whether you are looking for a domestic manufacturer to reduce lead times or need products delivered to anywhere in the world, YKK can help.

### QUALITY

With awareness that quality is of the utmost importance, YKK regularly invests in training and continuous improvements from development to production. YKK's offering of several UL certified products along with our ISO 9001 certification are just two examples of YKK's commitment to quality. Whether you need to meet UL, NFPA, military, automotive, or other specifications - you can rely on YKK for your inspection molded needs.

### **ENVIRONMENT**

We promote environmentally friendly measures in all our activities. From product design to manufacturing we make sure that we are doing our part to help recycle within our plants and offices. YKK is also certified by ISO 14001.

# **Contact Locations**

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