

SPRINGS AND ELASTOMERS

Throttle Spring

- Quantity: 1
- Length: 90mm, Diameter: 20mm



Throttle Spring alternative

- Quantity: 1
- Length: 20×10×90mm
- Color: Yellow



Brake Spring

- Quantity: 1
- Length 30mm, Diameter 20mm



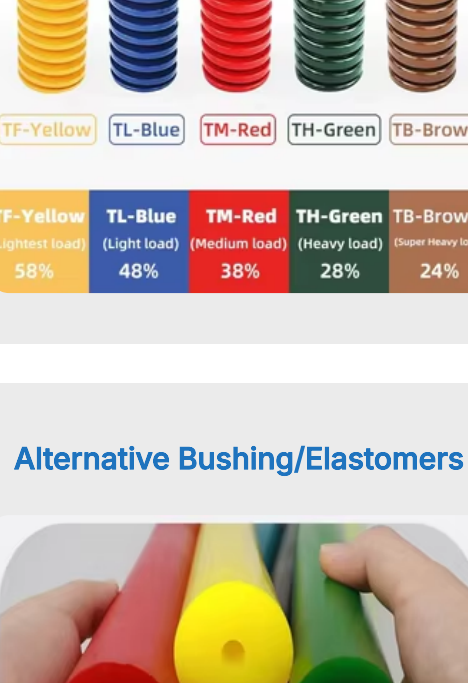
Brake Spring alternative

- Quantity: 1
- Length: 20×10×20mm
- Color: Yellow



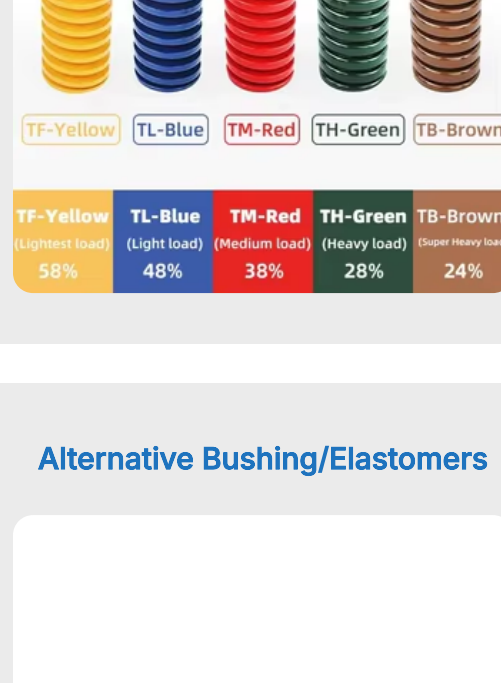
Clutch Spring

- Quantity: 1
- Color: Brown
- Length: 20×10×100mm



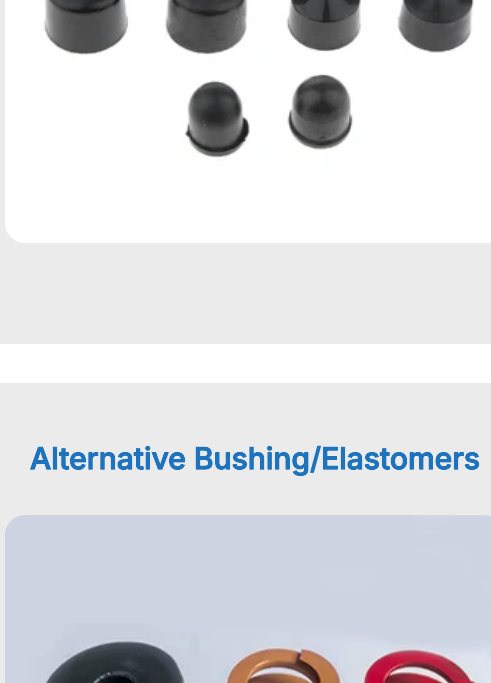
3D Printed Edition Clutch Spring

- Quantity: 1
- Color: Yellow
- Length: 20×10×90mm



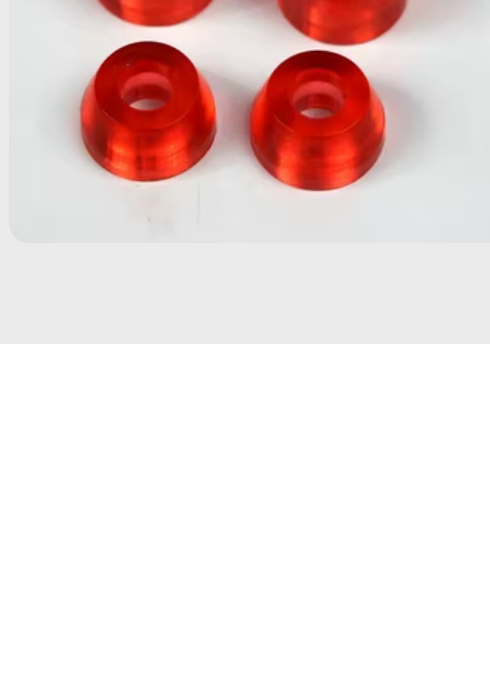
Bushing/Elastomers

- Quantity: 2 minimum
- Option: 85A or/and 90A



Alternative Bushing/Elastomers

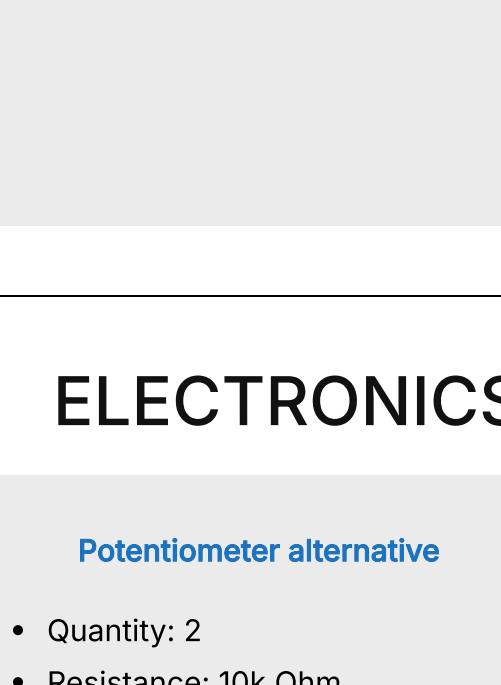
- Quantity: 2 minimum
- Option: 85A or/and 90A



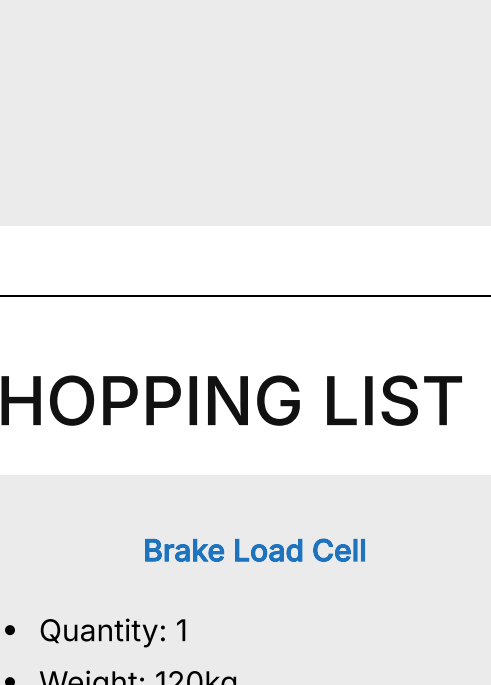
Alternative Bushing/Elastomers



Alternative Bushing/Elastomers



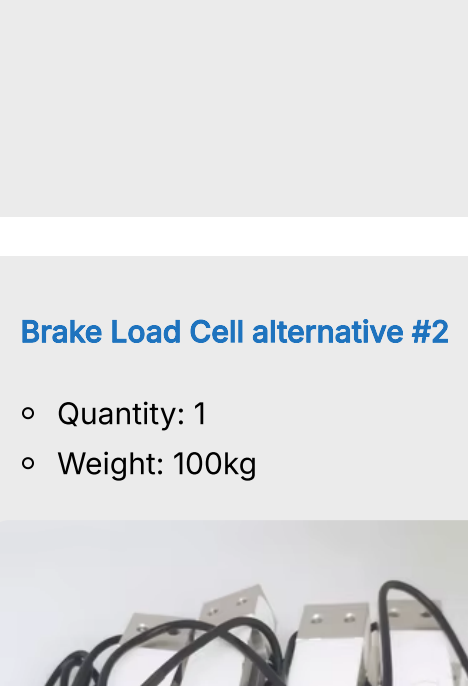
Alternative Bushing/Elastomers



ELECTRONICS SHOPPING LIST

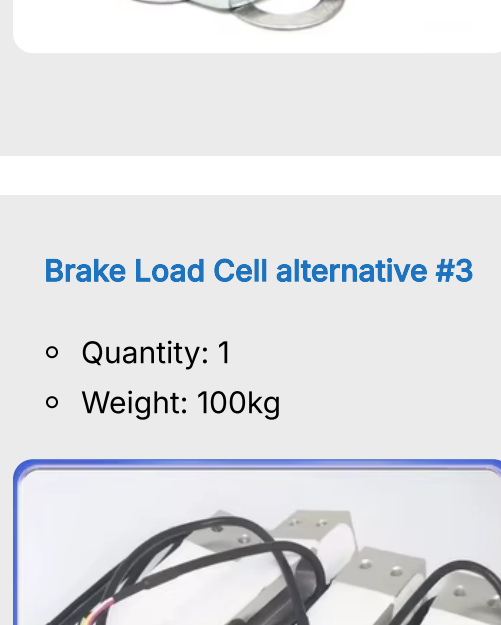
P260 potentiometer

- Quantity: 2



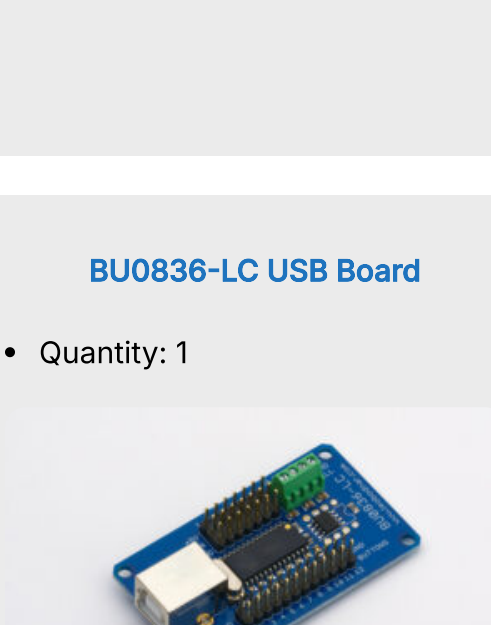
Potentiometer alternative

- Quantity: 2
- Resistance: 10k Ohm
- Note: you need M8 washer to fix this potentiometer



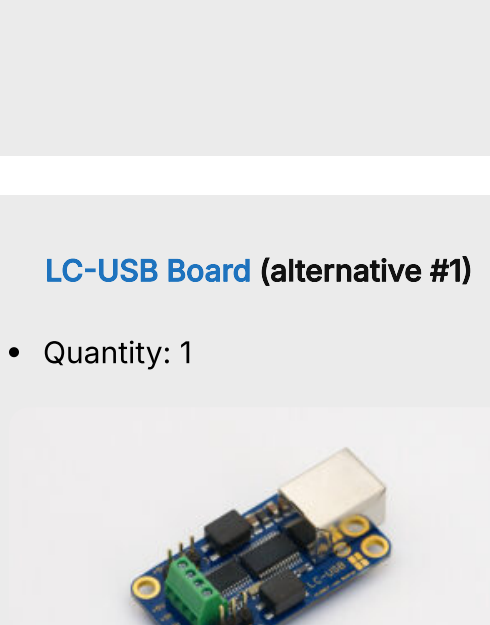
Brake Load Cell

- Quantity: 1
- Weight: 120kg



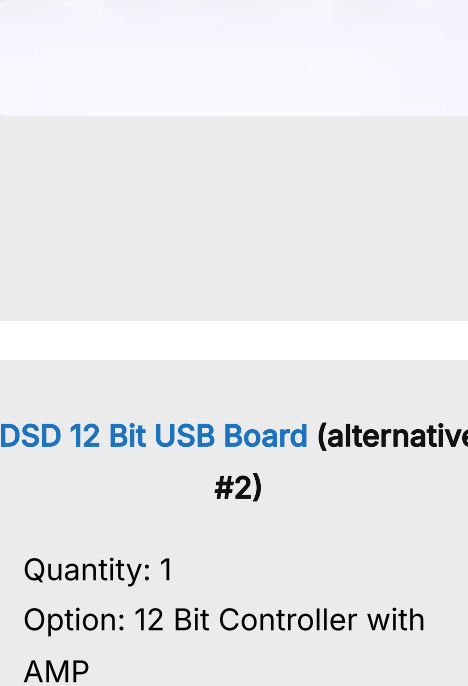
Brake Load Cell alternative #1

- Quantity: 1
- Weight: 100kg



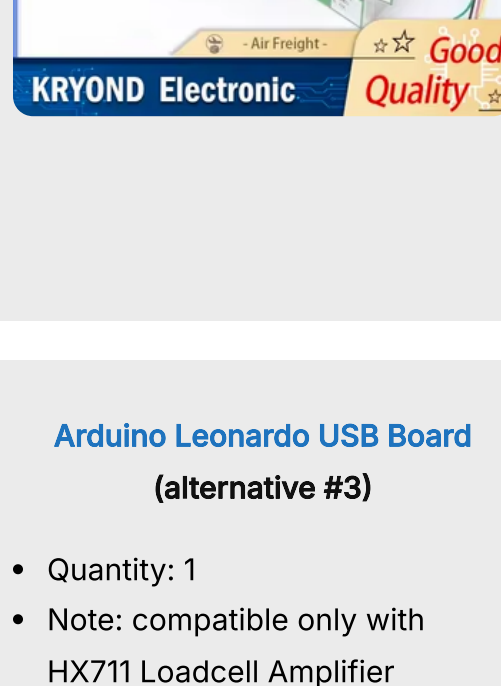
Brake Load Cell alternative #2

- Quantity: 1
- Weight: 100kg



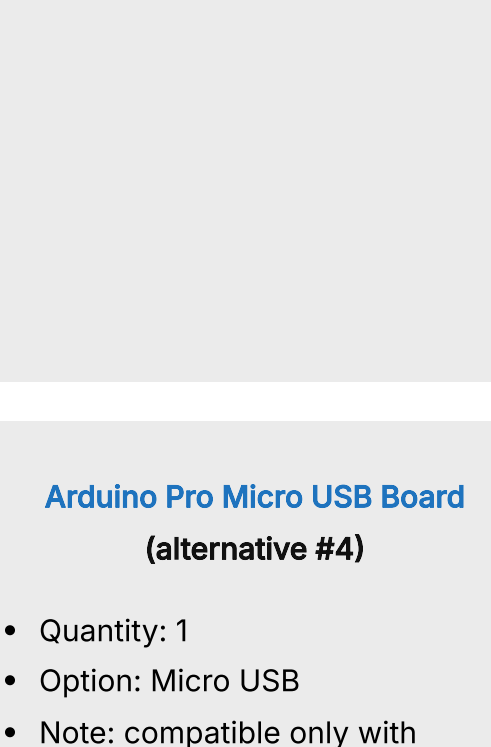
Brake Load Cell alternative #3

- Quantity: 1
- Weight: 100kg



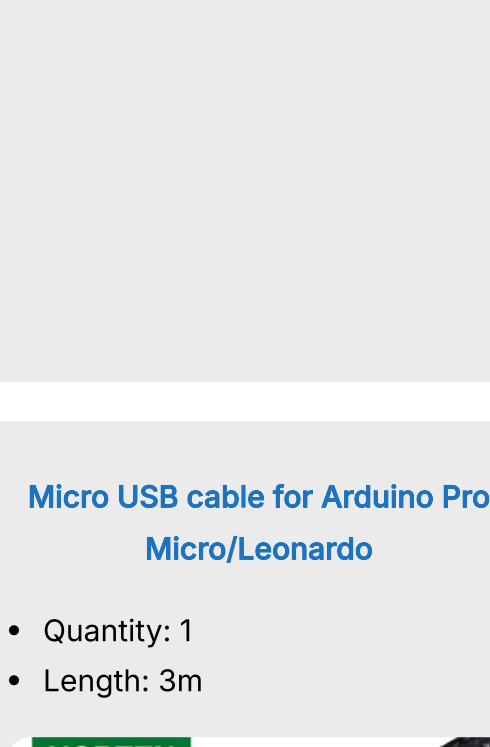
BU0836-LC USB Board

- Quantity: 1



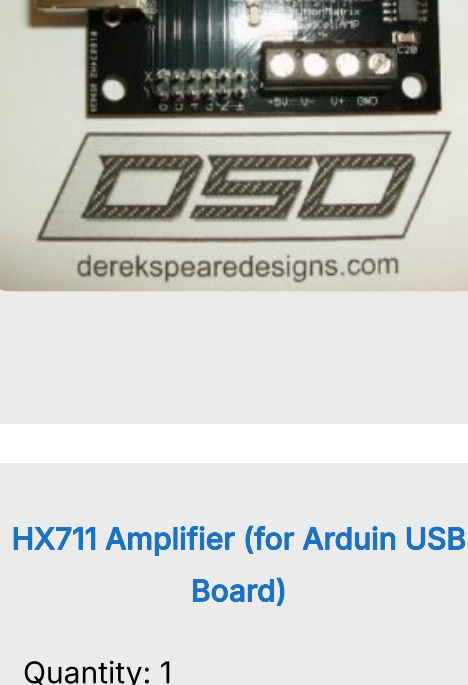
LC-USB Board (alternative #1)

- Quantity: 1



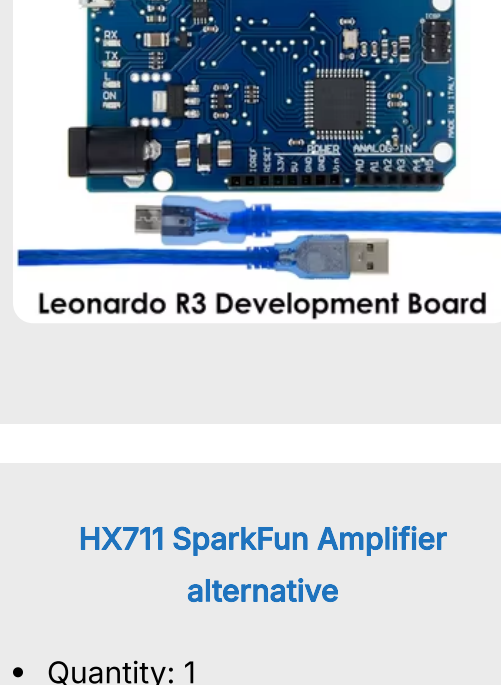
DSD 12 Bit USB Board (alternative #2)

- Quantity: 1
- Option: 12 Bit Controller with AMP



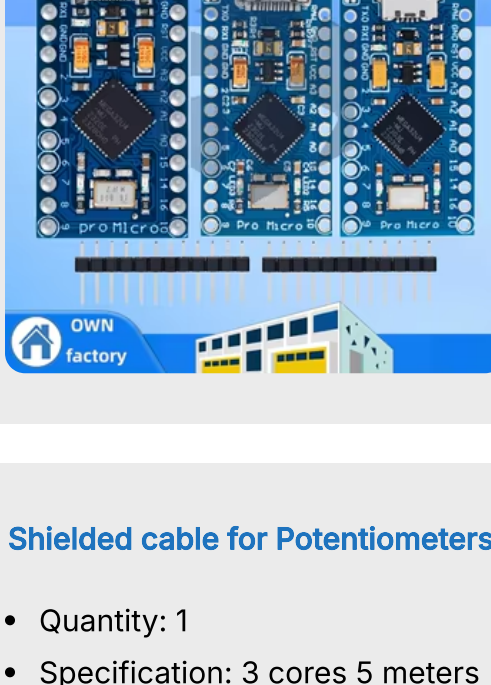
Arduino Leonardo USB Board (alternative #3)

- Quantity: 1
- Note: compatible only with HX711 Loadcell Amplifier



Arduino Pro Micro USB Board (alternative #4)

- Quantity: 1
- Option: Micro USB
- Note: compatible only with HX711 Loadcell Amplifier



Micro USB cable for Arduino Pro Micro/Leonardo

- Quantity: 1
- Length: 3m



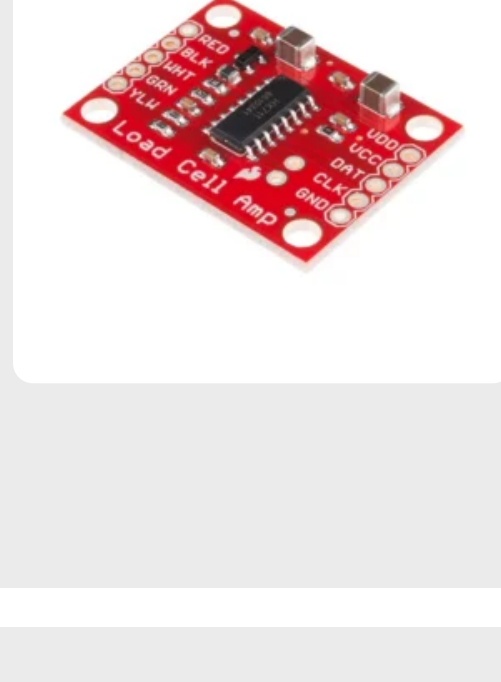
HX711 Amplifier (for Arduin USB Board)

- Quantity: 1



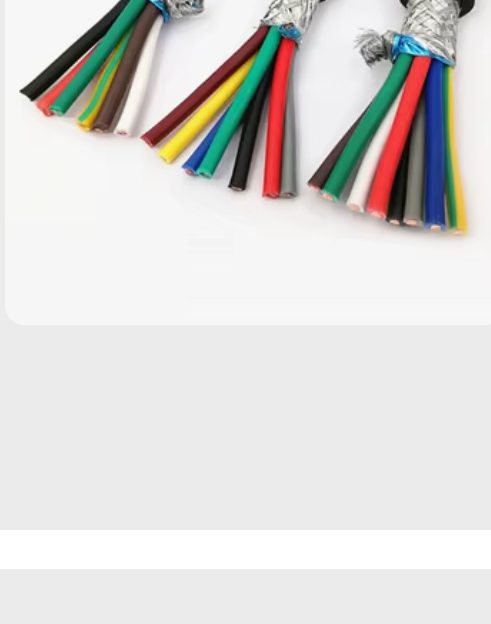
HX711 SparkFun Amplifier alternative

- Quantity: 1

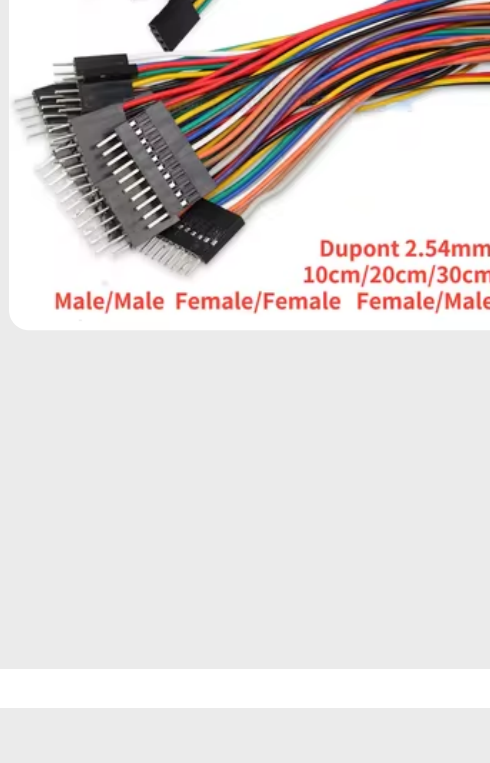


Shielded cable for Potentiometers

- Quantity: 1
- Specification: 3 cores 5 meters



Dupont Cable Wire



Heat-Shrink Tubing

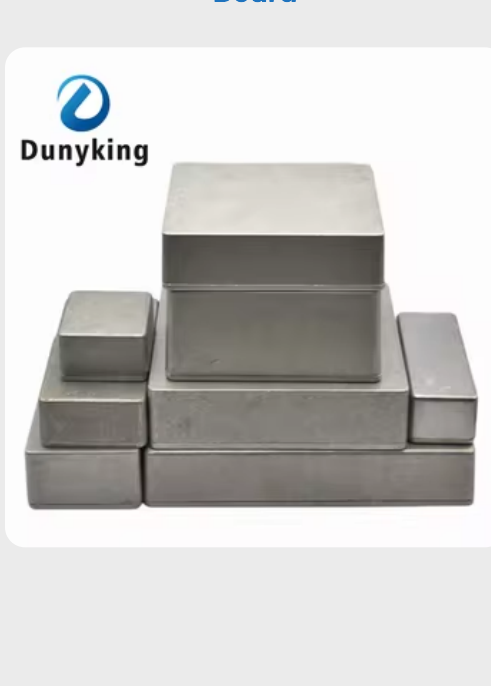


Aviation Circular Connector GX12

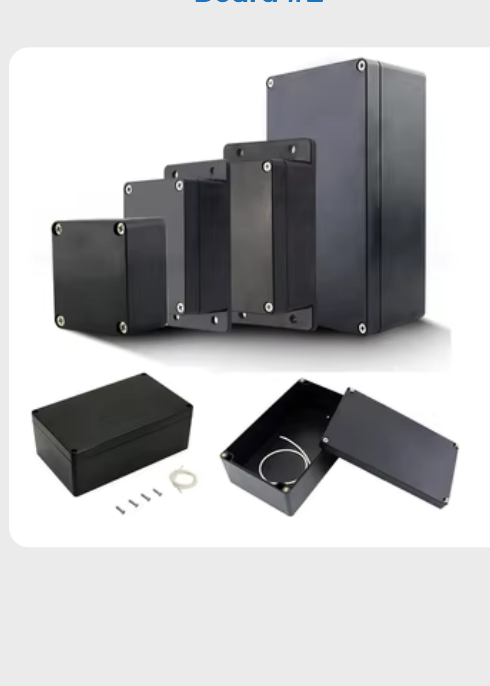
- Quantity: 3
- 3P for Throttle and Clutch
- 4P for Brake



Alternative Cases for the USB Board



Alternative Cases for the USB Board #2



TOOLS SHOPPING LIST

Find what you need in the [DIY Tools](#) section.

High quality flute Mill Cutter for Countersunk hole

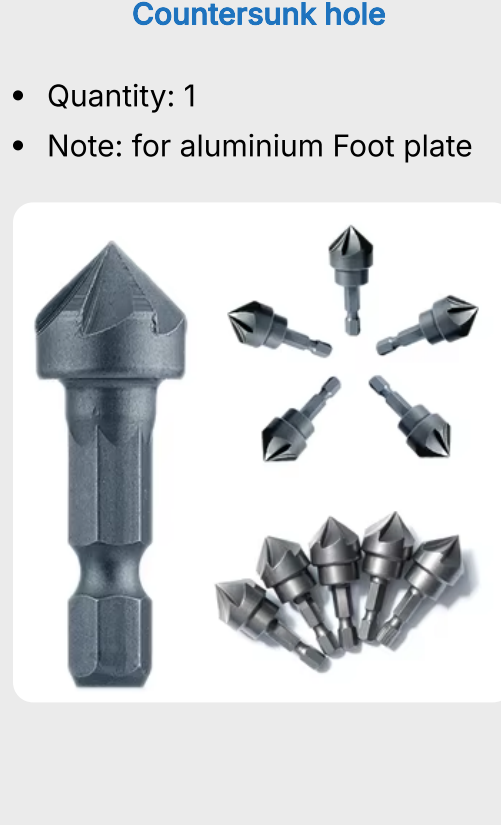
- Quantity: 1
- Options:

- 90°
- one 1 Flute
- 20.5mm



Midrange flute Mill Cutter for Countersunk hole

- Quantity: 1
- Note: for aluminium Foot plate



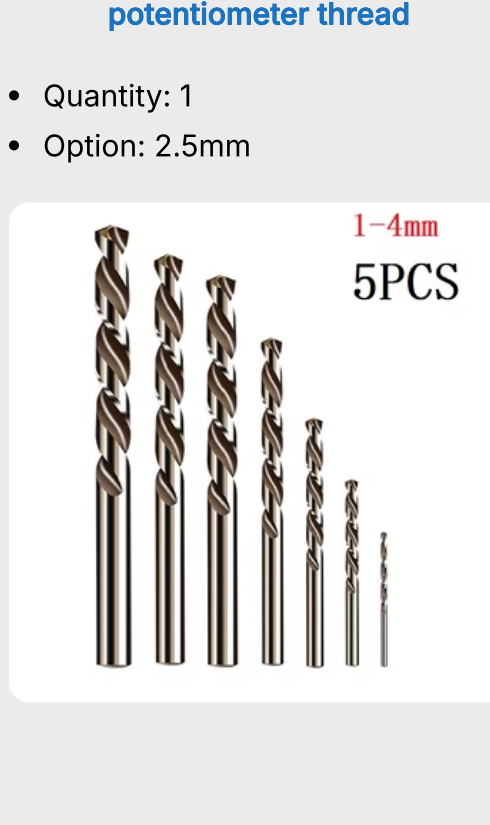
Metric thread Tap and Die

- Quantity: 1
- Option: 12pc



2.5mm Cobalt Drill Bit for the M3 potentiometer thread

- Quantity: 1
- Option: 2.5mm



Sovol SV08 Core-XY 3D Printer



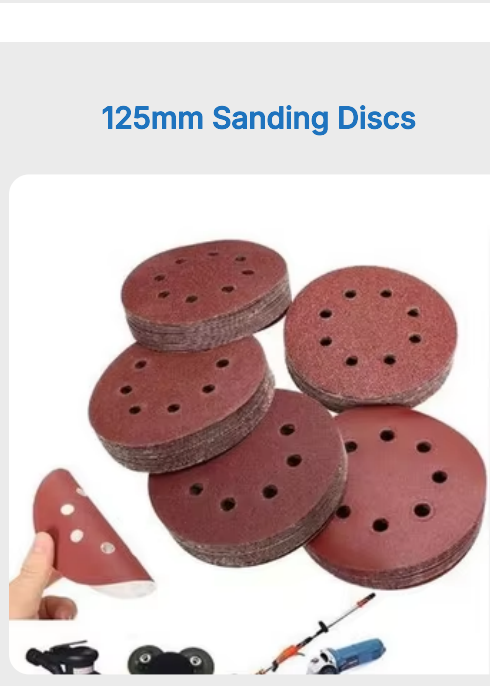
KINGROON 10KG(22LBS) PLA PETG HS-PLA HS-PETG Filament 1.75mm



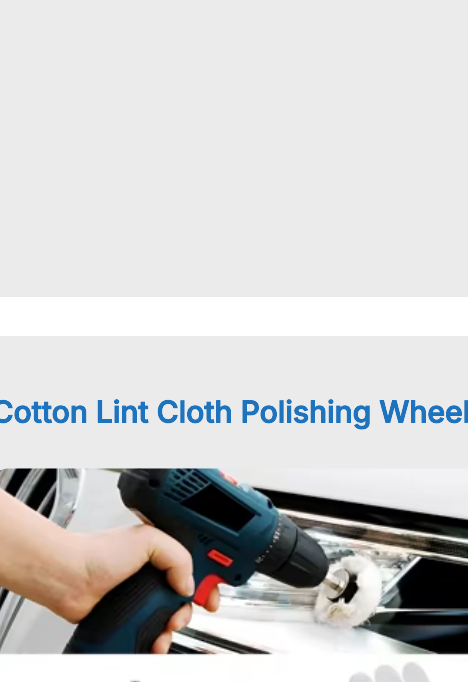
DEKO DKOS32XL125 Electric sander



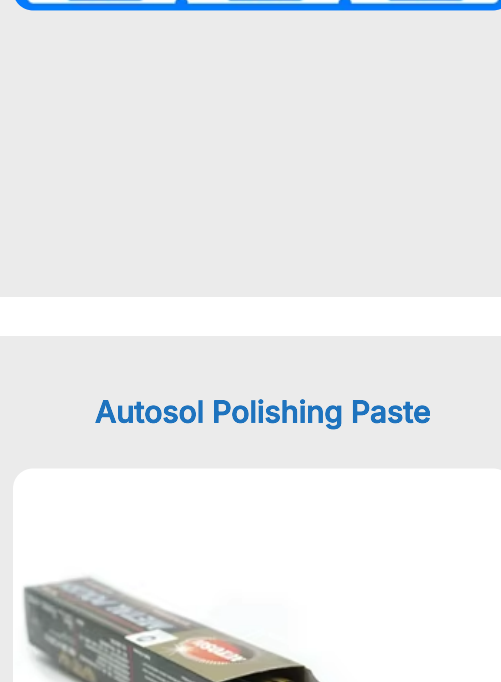
125mm Sanding Discs



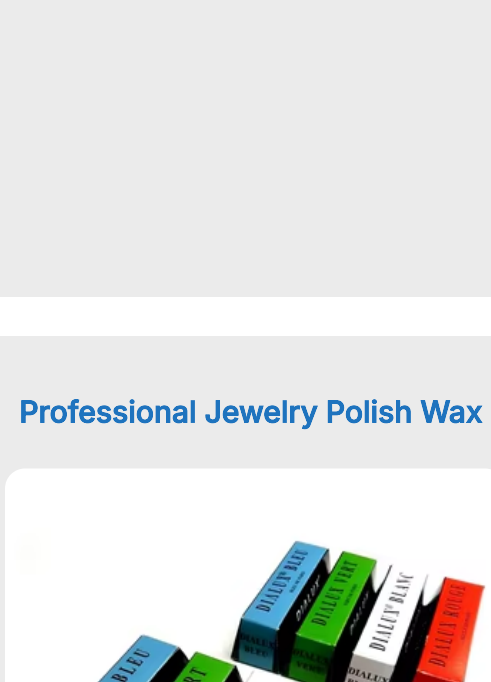
Cotton Lint Cloth Polishing Wheels



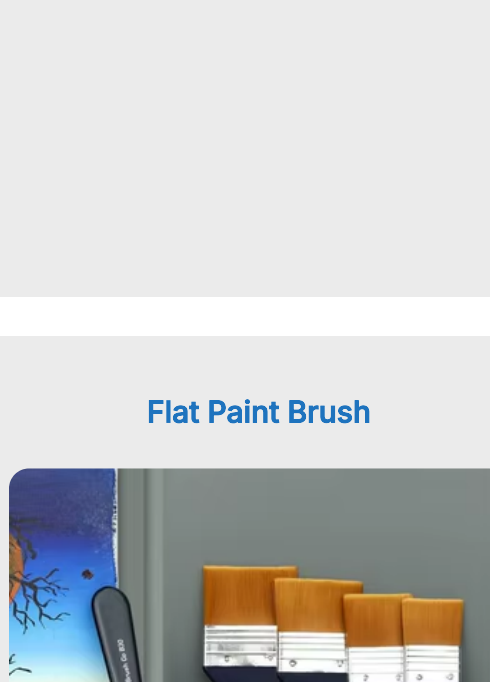
Autosol Polishing Paste



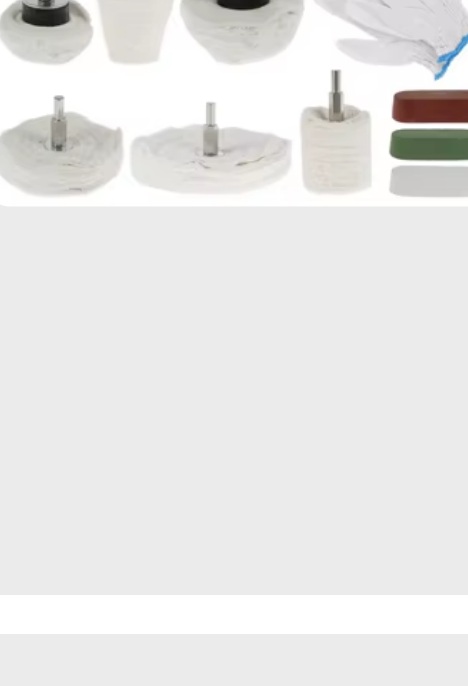
Professional Jewelry Polish Wax



Flat Paint Brush

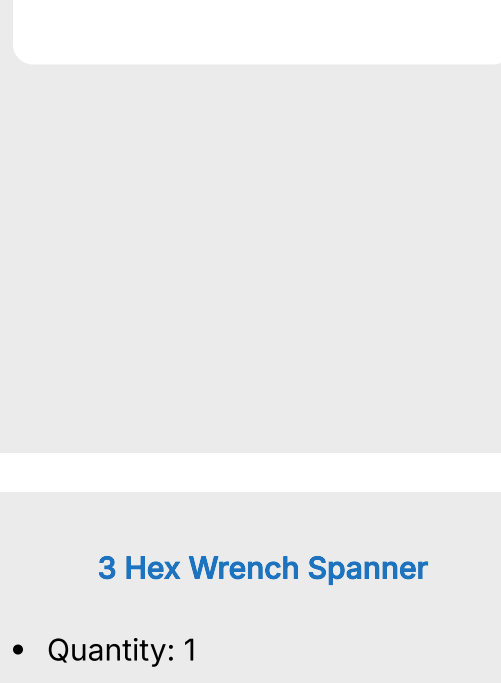


Plastic brush for cleaning (after polishing)

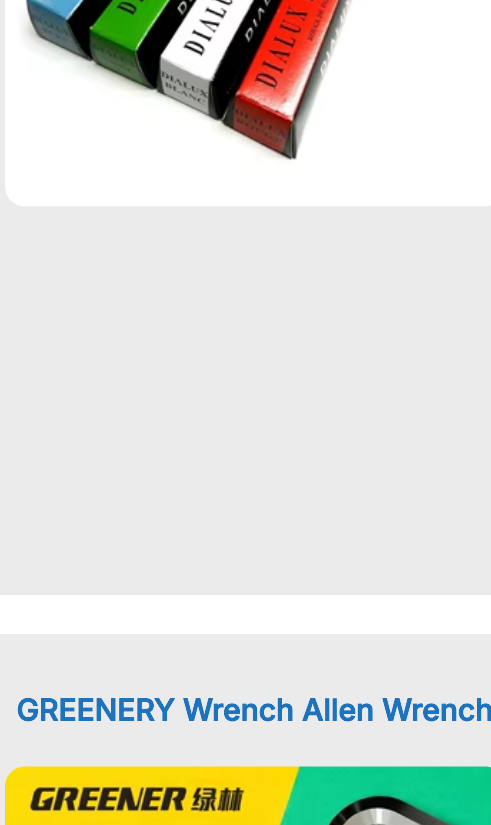


3 Hex Wrench Spanner

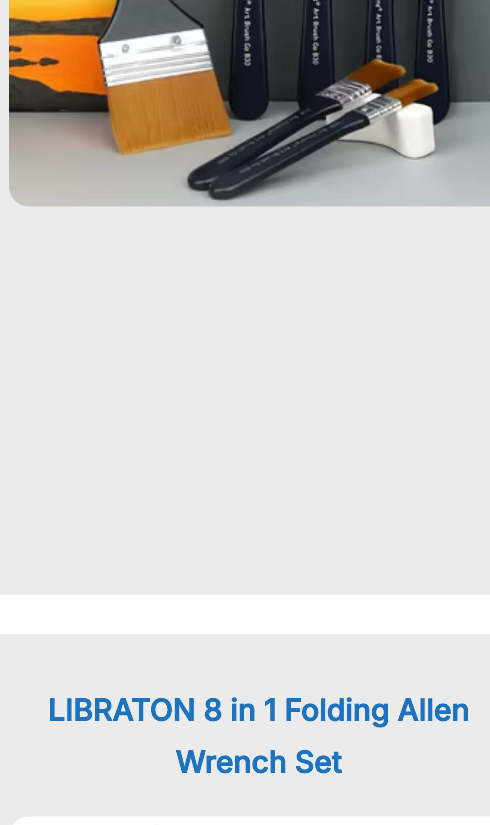
- Quantity: 1
- Option: 3-4-5mm, 4-5-6mm



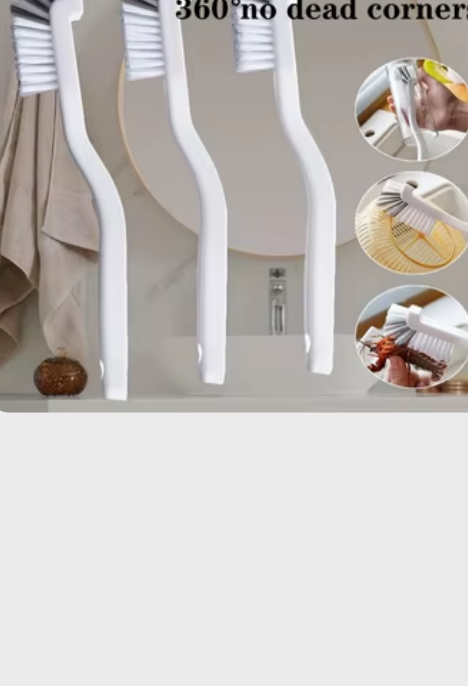
GREENERY Wrench Allen Wrench



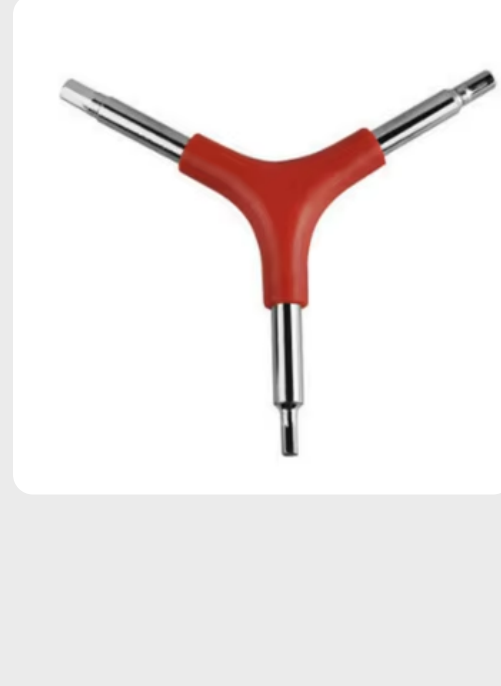
LIBRATOR 8 in 1 Folding Allen Wrench Set



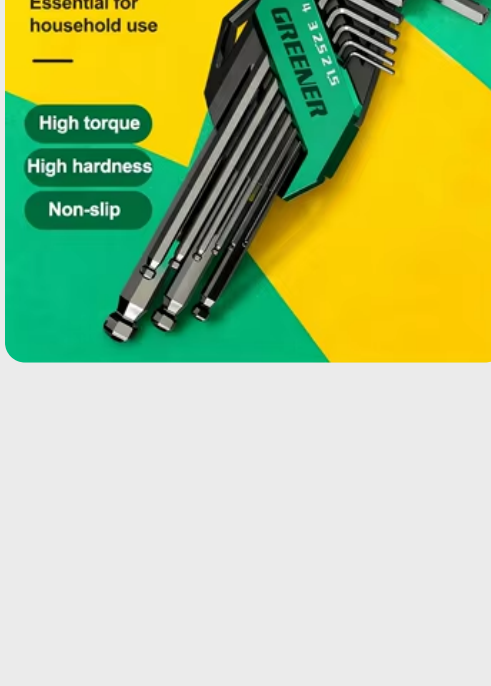
32 In 1 Manual Screwdriver Kit



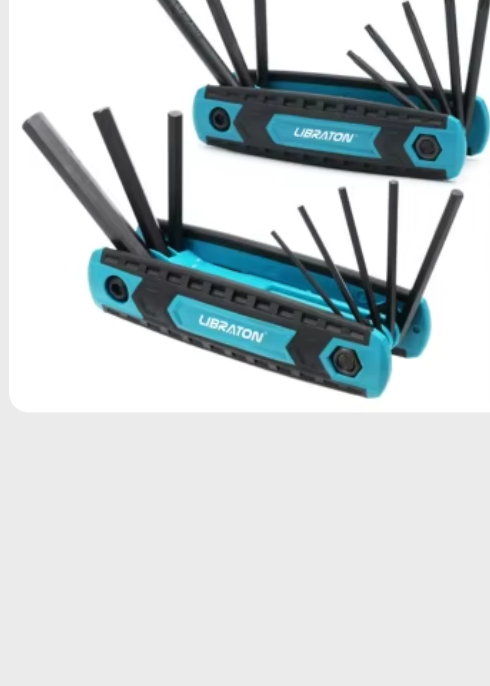
WORX WX242 4V Electrical Screwdriver Set



9 Led Strong Light Headlamp USB Rechargeable



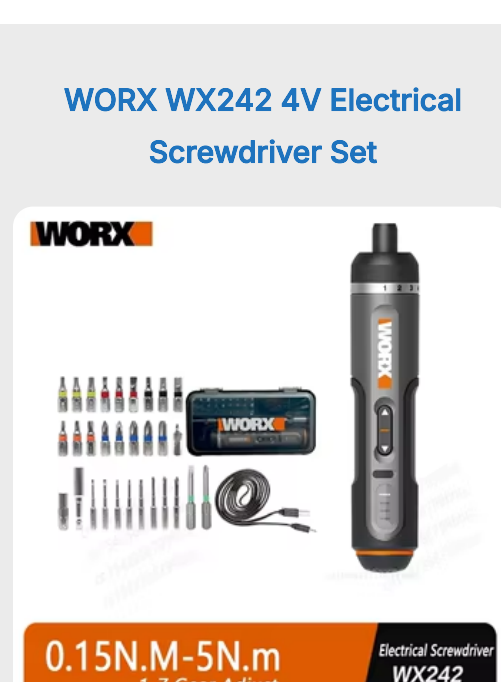
High Power 2000LM LED Flashlight



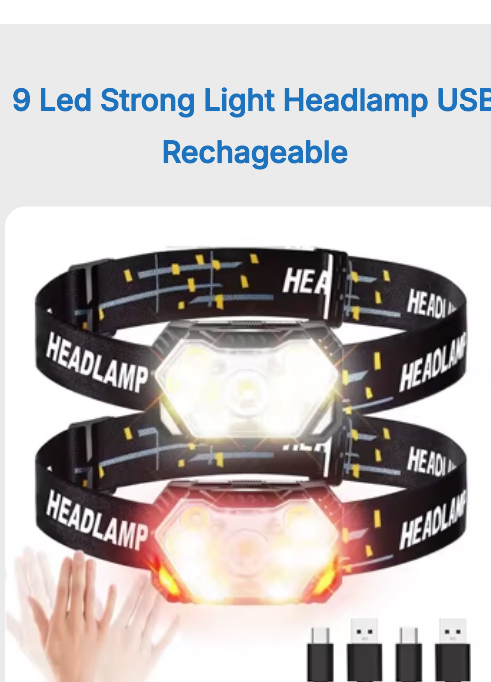
JCD Electric soldering iron 80W



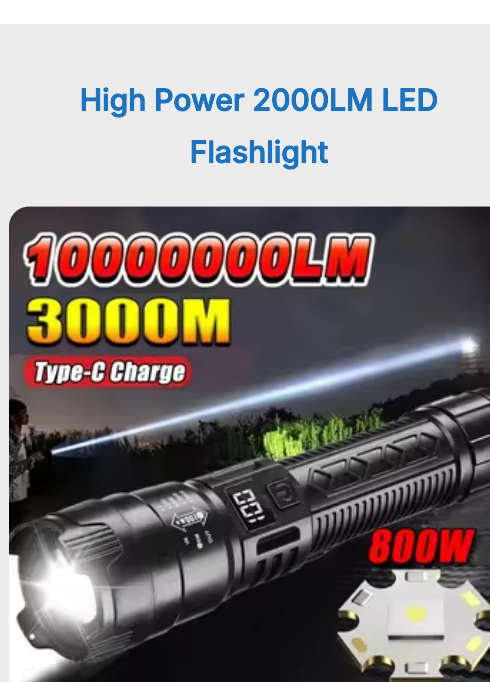
LEFAVOR 80W Digital Display Soldering Iron



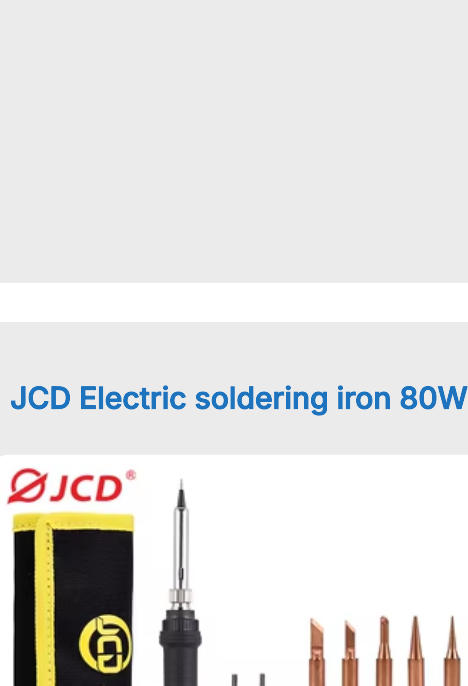
NEWACALOX Multi Soldering Helping Hand



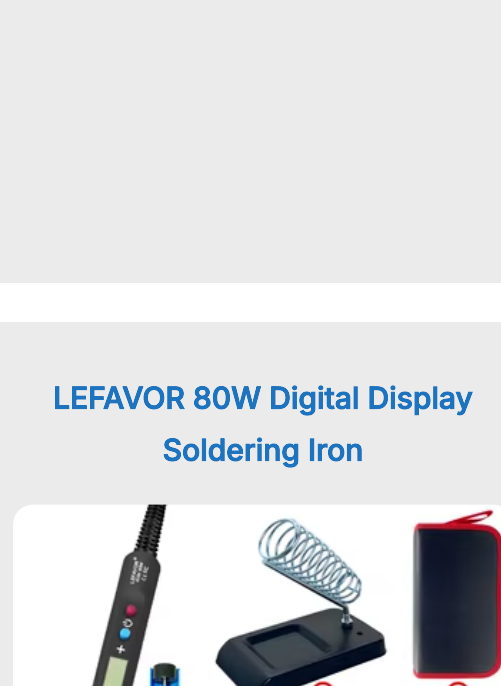
Welding Wire Fixture



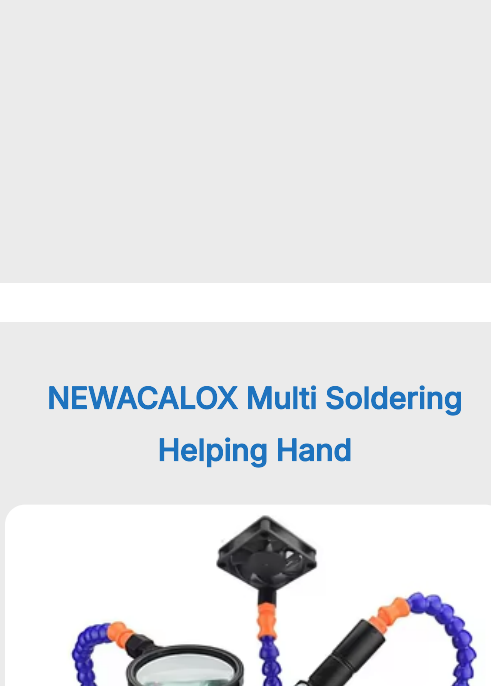
Foldable 18-in-1 Wire Stripping Pliers



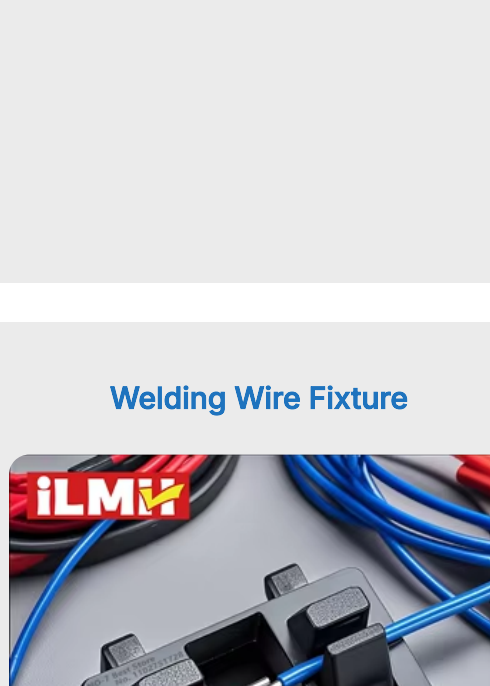
50g-500g Solder Tin Wire Eco-friendly



6-piece precision long tweezers



LEFAVOR Aluminum Powerful Desoldering Pump



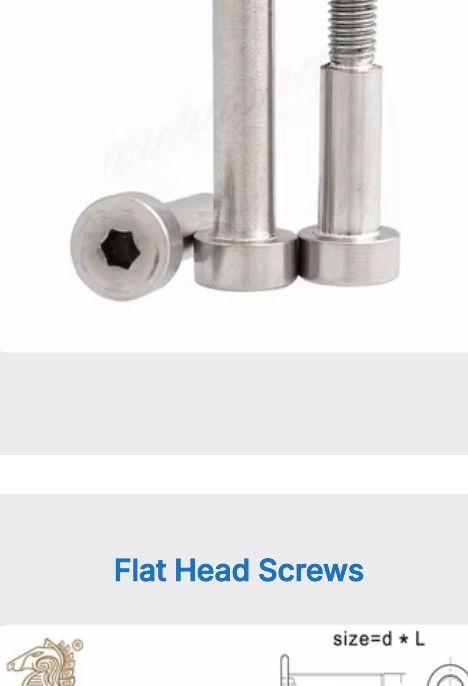
HARDWARE SCREWS

SIM RACING DIY PEDALS REQUIRED SCREWS

- Screws for Lasercutting-Handcutting-CNC [\[PDF\]](#)
- Screws for 3D Printed Version [\[PDF\]](#)

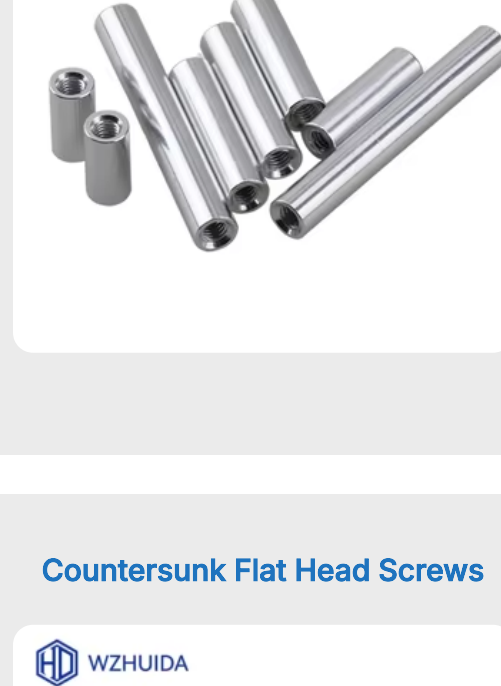
Axis Shoulder Bolt

- Quantity: 3
- Option: D10×8, 50mm



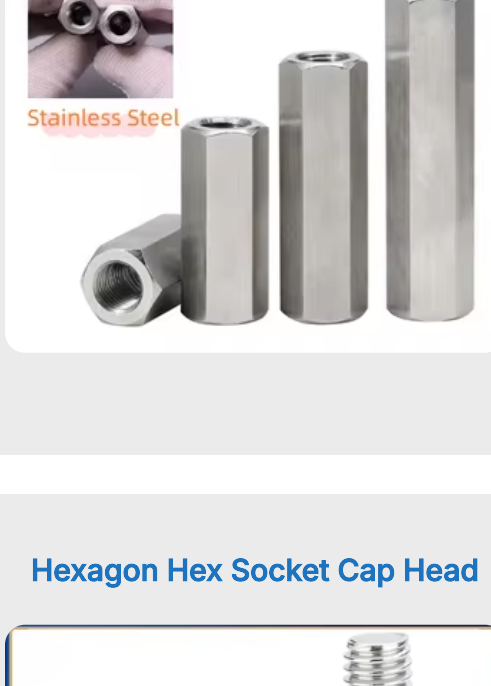
Spacers for fixed and mobile parts

- Necessary parts: M6×30, M6×40, M5×30



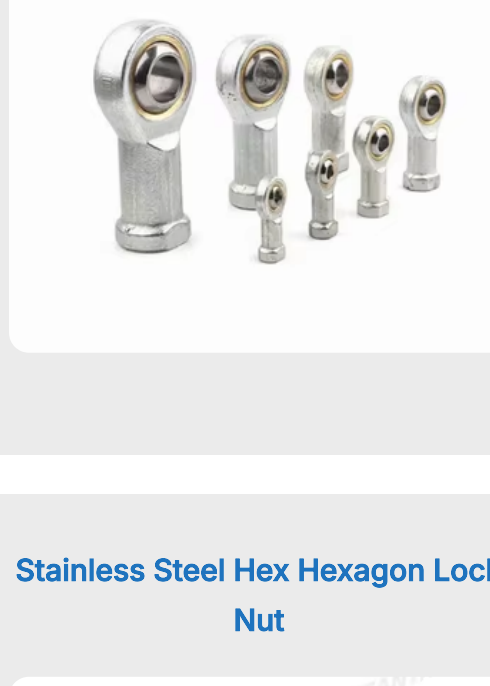
Spacers alternative

- Necessary parts: M6×30, M6×40, M5×30



M8 Female Rod end

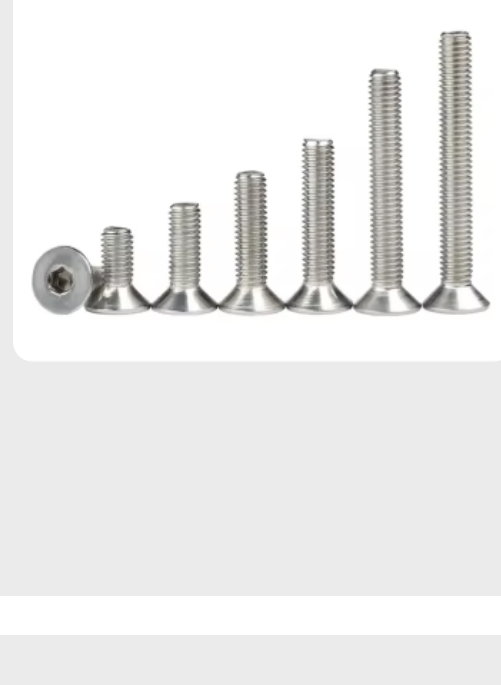
- Quantity: 3
- Option: S18TK M8 Right



Flat Head Screws



Countersunk Flat Head Screws



Hexagon Hex Socket Cap Head



Stainless Steel Hex Hexagon Lock Nut



Metric Threaded Hexagonal Metal Fasteners Nuts



Stainless Steel Flat Washer



Flanging Self-Lubricating Bearing



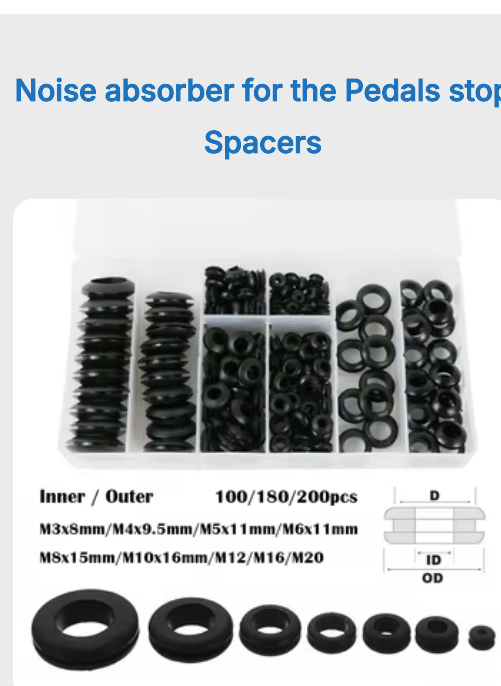
Hexagon Head Semi-threaded screws



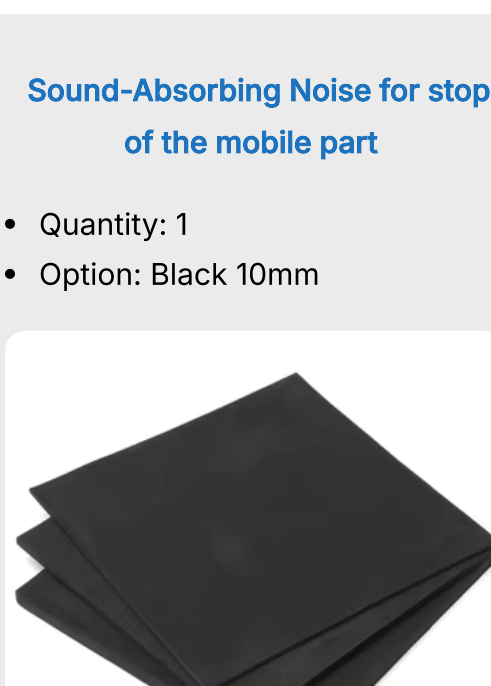
Hex Socket Cap Screw Half Tooth



Noise absorber for the Pedals stop Spacers



Sound-Absorbing Noise for stop of the mobile part



Hexagon Head M6 M8 M10 M12 Length:30-300mm 304 Stainless Steel

