1. (Onecall) Three different solenoids with rating voltage 6VDC

<http://onecall.farnell.com/jsp/search/browse.jsp?N=411+2032+212941+110105838+110076566+110059531+110145868&Ntk=gensearch&Ntt=solenoid&Ntx=mode+matchallpartial&No=0&getResults=true&appliedparametrics=true&locale=en_GB&divisionLocale=en_GB&catalogId=&skipManufacturer=false&skipParametricAttributeId=&prevNValues=411+2032+212941+110105838+110076566+110059531&mm=1000522||,1002251||,&filtersHidden=false&appliedHidden=false&autoApply=false&originalQueryURL=%2Fjsp%2Fsearch%2Fbrowse.jsp%3FN%3D411%2B2032%2B212941%26Ntk%3Dgensearch%26Ntt%3Dsolenoid%26Ntx%3Dmode%2Bmatchallpartial%26No%3D0%26getResults%3Dtrue%26appliedparametrics%3Dtrue%26locale%3Den_GB%26divisionLocale%3Den_GB%26catalogId%3D%26skipManufacturer%3Dfalse%26skipParametricAttributeId%3D%26prevNValues%3D411%2B2032%2B212941>

1. PED - 44A-220-620-540 - 44 SERIES 6V DC

£8.99

44 SERIES 6V DC

Coil Power Cont: 3W

Coil Voltage VDC Nom: 6V

Solenoid Duty Cycle: 50%

Solenoid Operation: Push

Continuous Pull Force @ Distance A: 80gf

Continuous Pull Force @ Distance B: 25gf

Duty Cycle (%): 100%

External Depth: 19.4mm

External Width: 16mm

Pull Force 25% Duty @ Distance A: 230gf

Pull Force 25% Duty @ Distance B: 55gf

Slot Length: 12.7mm

Slot Width: 3.5mm

<http://onecall.farnell.com/ped/44a-220-620-540/44-series-6v-dc/dp/SW02519>

1. MULTICOMP - MCSMO-0630S06STD - SOLENOID, OPEN FRAME, PUSH, 6V DC

£7.46

SOLENOID, OPEN FRAME, PUSH, 6V

Solenoid Operation: Push

Coil Voltage VDC Nom: 6V

Solenoid Duty Cycle: Continuous

Coil Power Cont: 2.4W

Coil Resistance: 15ohm

<http://onecall.farnell.com/multicomp/mcsmo-0630s06std/solenoid-open-frame-push-6v/dp/2008796>

spec: see folder

1. Step Motor
2. ADAFRUIT INDUSTRIES - 858 - STEPPER MOTOR, 512 STEP, 5VDC



£3.95

STEPPER MOTOR, 512 STEP, 5VDC

Coil Type: Unipolar

No. of Phases: Four

Resistance: 50ohm

Torque Max: 34.3N-mm

External Depth: 29mm

External Length / Height: 28mm

External Width: 35mm

Holding Torque: 15N-mm

Operating Temperature Min: -20°C

Shaft Diameter: 5mm

Shaft Length - Metric: 9mm

Steps per Revolution @ Output: 8

Termination Type: Wire Leaded

Voltage Rating V DC: 5V

Weight: 37g

<http://onecall.farnell.com/adafruit-industries/858/stepper-motor-512-step-5vdc/dp/MC02058>

Spec: <http://www.adafruit.com/product/858>

1. Rack and pinions
2. RS POM 30 Teeth Spur Gear, 15mm Pitch Diam. , 10mm Hub Diam. , 5mm Bore Diam. Mod 0.5

<http://uk.rs-online.com/web/p/spur-gears/5217067/>

Spec: see folder

1. RS POM 50 Teeth Spur Gear, 25mm Pitch Diam. , 12mm Hub Diam. , 5mm Bore Diam. Mod 0.5

<http://uk.rs-online.com/web/p/spur-gears/5217146/>

Spec: see folder

1. Racks
2. HUCO - 104281601FAR - RACK, ACETAL, MODULE 0.5

<http://onecall.farnell.com/huco/104281601far/rack-acetal-module-0-5/dp/3470283>

Spec: see folder

1. HUCO - 104281602FAR - RACK, ACETAL, MODULE 0.5

<http://onecall.farnell.com/huco/104281602far/rack-acetal-module-0-5/dp/3470271>

Spec: see folder

1. (Angle plate) Stretcher Plates 38 x 28 x 25mm Zinc-Plated Pack of 10

<http://www.screwfix.com/p/stretcher-plates-38-x-28-x-25mm-zinc-plated-pack-of-10/12920>

1. Adjust Bracket -- Adjustable Bracket - 55 x 55 x 19mm - Bright Zinc Plated

<http://www.ironmongerydirect.co.uk/products/cabinet_furniture_and_hardware/furniture_brackets_and_fixings/13362/adjustable_bracket_bright_zinc_plated_/745046>

Spec: <http://docs.ironcdn.co/drawings/745046.jpg>

1. Fascia Bracket - 46 x 35 x 20mm - Zinc Plated Steel

<http://www.ironmongerydirect.co.uk/products/cabinet_furniture_and_hardware/furniture_brackets_and_fixings/556/corner_bracket_bright_zinc_plated/284323>

Spec: <http://docs.ironcdn.co/drawings/284323.jpg>