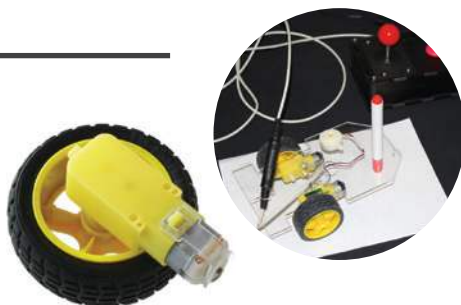


## GEARED HOBBY MOTOR

Get your project off to the right start with this wheel, which is designed to 'push fit' onto our matching 90RPM Geared Hobby Motor that runs off a voltage of 3V to 6V. The wheels are 68mm in diameter, they have a solid plastic rim and rubber treaded tyres. A perfect set of motors and wheels for building your own buggy.



Description	Code	1+	10+	100+
Wheel for geared hobby motor	2548			
Right angle geared hobby motor	2547			

## FUTABA S3003 SERVO

The Futaba S3003 standard servo is designed for use in remote controlled cars & boats, but can also be used in other applications and can be driven by a PICAXE chip or other microcontroller system. Supplied with a range of arms and wheels to fit onto the servo.

Typical Voltage: 4.8V.

Operating Current: 100mA.



Description	Code	1+	10+
Futaba S3003 servo	2542		

## SOLENOID - 5V

This solenoid works directly with 5V making it a ideal for embedded projects. It has a throw of about 6mm and two M2 mounting holes on the body.



**Dimensions:**  
20x12x11mm.

Code	1+
2540	

## STEPPER MOTOR WITH CABLE

This is a simple, but very powerful stepper motor with a 4-wire cable attached. Step size: 1.8°.



**Shaft diameter:** 5mm.  
**Dimensions:** 41x41x33mm.

Code	1+
2536	



## MINIATURE PULLEYS

A range of pulleys, all manufactured in the UK. The 8mm pulley has a 2mm push fit mounting and is suitable for use with MM12, MM18, MM28 and solar motors.

All of the other pulleys have a 4mm push fit mounting which is suitable for use with wooden dowel (code 2533). All pulleys are 5mm wide. All supplied in packs of 10.

Description	Code	1+
2mm pulley 8mm diameter - 10 pack	2512	
4mm pulley 10mm diameter - 10 pack	2527	
4mm pulley 20mm diameter - 10 pack	2528	
4mm pulley 30mm diameter - 10 pack	2529	
4mm pulley 40mm diameter - 10 pack	2530	
4mm pulley 60mm diameter - 10 pack	2531	

## RUBBER TYRES



These tyres fit on to our 40mm and 60mm diameter pulleys turning them into wheels. Pack of 5.

Description	Code	1+
Tyre 40mm - 5 pack	2534	
Tyre 60mm - 5 pack	2535	

## 4MM WOODEN DOWEL

4mm wooden dowel, 610mm in length. Pack of 100.



Description	Code	1+
4mm dowel - 100 pack	2533	

## UNIVERSAL MOTOR CLIP

These clips are used to mount motors. The clip has an adapter to hold small flat sided motors and self adhesive backing. Pack of 10.



Suitable for motor stock codes 2543, 2501, 2507.

Description	Code	1+
Plastic motor clip - 10 pack	2505	

## AXLE MOUNTING BRACKET

Axle bracket which is perfect for using with 4mm wooden dowel. Max diameter: 5mm. Pack of 100.



Description	Code	1+
Axle mounting bracket - 100 pack	2532	



## PROPELLERS

These 2 and 3 blade propellers can be used with any motor with a 2mm shaft. 2 blade diameter, 150mm approximately. 3 blade diameter, 115mm approximately.

Description	Code	1+
150mm red two blade propeller	2525	
115mm black three blade propeller	2526	



## 90MM BLUE THREE BLADE PROPELLER

This large propeller can be used with any motor with a 2mm shaft. The diameter is approximately 90mm.

Description	Code	1+	10+	100+
90mm blue three blade propeller	2545			



## MINIATURE IMPELLER BLADE

This four blade impeller is 51mm in diameter and fits on to any motor with a 2mm shaft.

Description	Code	1+	10+	100+
Miniature impeller	2544			



## HEATSHRINK

Heatshrink sleeving in various diameters. It shrinks to around half the size when heated.

Description	Code	1+
Heatshrink mini reel, 1.6mm, 12m	2431	
Heatshrink mini reel, 2.4mm, 11m	2432	
Heatshrink mini reel, 3.2mm, 11m	2441	
Heatshrink mini reel, 4.8mm, 10m	2433	
Heatshrink mini reel, 6.4mm, 9m	2413	



## TINNED COPPER WIRE - 500G REEL

Tinned copper wire in a 16SWG gauge. 500g reel with an approximate length of 25m.

Description	Code	1+
Tinned copper wire - 500g reel	2412	



## FIGURE 8 SPEAKER CABLE - 100M REEL

Roll of flexible, standard black speaker cable. 2 x (7x0.18mm).

Description	Code	1+
Figure 8 speaker cable	2448	