

MSC
MODELS

August 2014

PRICE LIST

7mm & 10mm Motors and Gear boxes
7mm Accessories

SHOWS AND MAIL ORDER ONLY

All enquiries and orders to:

**48a, DITTON HILL ROAD,
LONG DITTON,
SURREY,
KT6 5JD**

Tel:- 020 8398 2415

(MASTERCARD/VISA TAKEN)

CONDITIONS OF SALE

Whilst every effort is made to maintain prices, MSC Models reserve the right to alter prices without notice at any time.

Prices charged will be those ruling at the date of dispatch of the goods.

Orders from outside the United Kingdom must be accompanied by a sterling cheque drawn on a UK bank, a sterling Eurocheque or sterling bank draft.

Goods are sent at Customer's risk.

Post and Packing charges in this price list relate only to goods dispatched in the UK by Royal Mail or Parcel Force, as appropriate. If goods are to be sent by Royal Mail Special Delivery or Courier, extra payment to cover the cost must accompany the order. Where goods are sent outside the UK, extra payment must accompany the order to cover postal charges and, if required, registration fees.

Further information on MSC Models products can be obtained
from our website at www.msmodels.co.uk

MSC Models Ltd

Reg. Office: Warren Place, Birch Vale, Cobham, Surrey KT11 2PX

Reg.No: 1164393

Please note that flywheels are now sold separately. We can supply an M3 Allen key on request to

remove and refasten the grubcrew securing the final drive axle.

	Price	Price	P&P
	GOG/G1MRA/ALSRM/HRCA		
	(£)	(£)	(£)

GAUGE 0

MOTOR AND GEARBOX UNITS

MSC/CRAILCREST

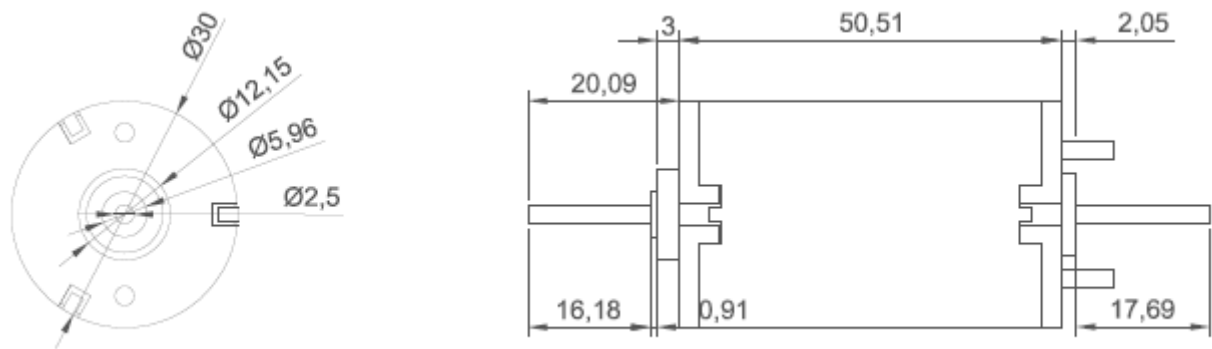
12V Motor suitable for large

Features:-:

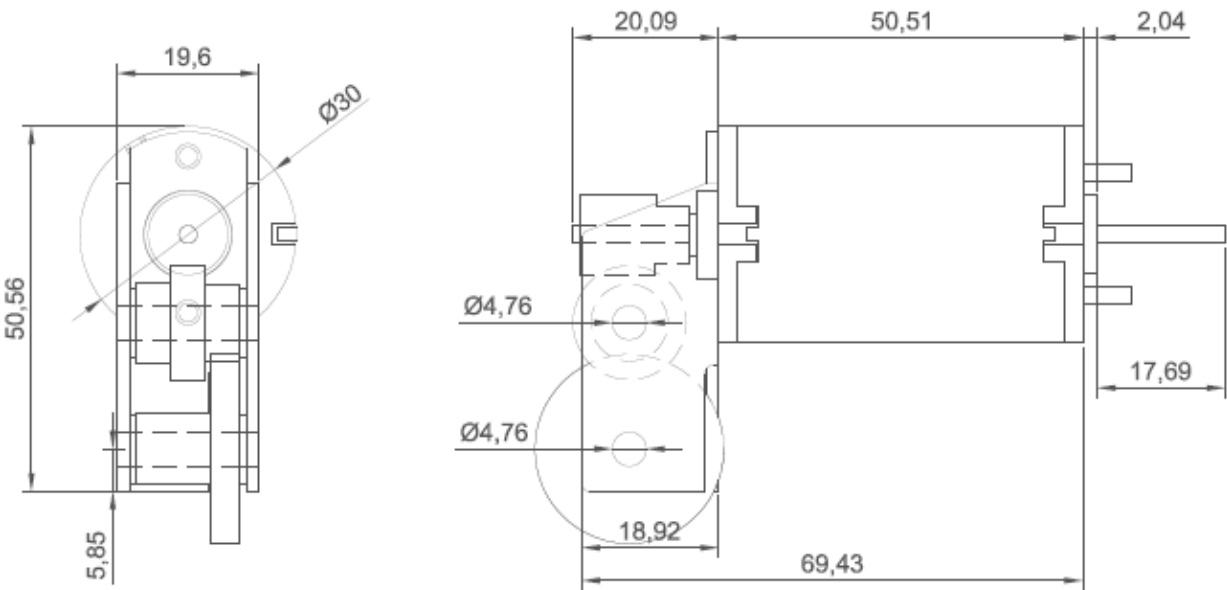
Double ended 2.5mm shaft.

Rated torque 1Ncm @ 5100 rpm +/-10% , Rated Current < 0.8amps.

1)	Motor only	56.00	42.50	3.50
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2)	Motor and worm double reduction gearbox (14:1, 25:1 or 33:1 ratios) unit with 3/16" axle	110.50	85.00	4.00
	14:1, 25:1 or 33:1 worm double reduction gearbox unit only	70.50	54.00	3.50



MSC/JH

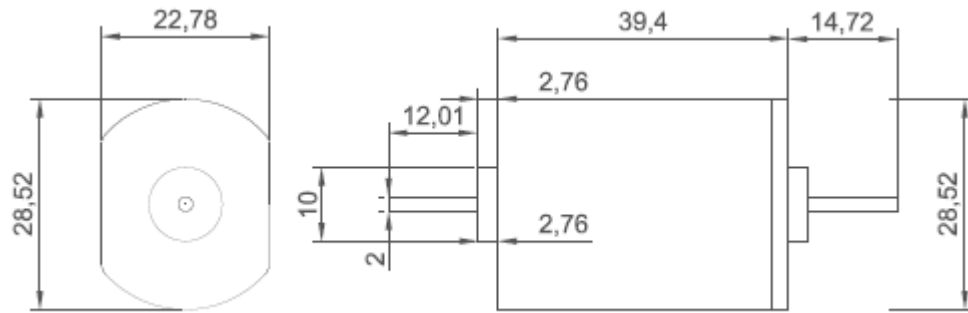
12V Motor suitable for medium size locos

Features:-

2.0mm shaft, 8,200 rpm (+ /- 10%),

Stalled torque 409 gram cm

1)	Motor only	45.50	35.00	3.50
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2) Standard Gearbox

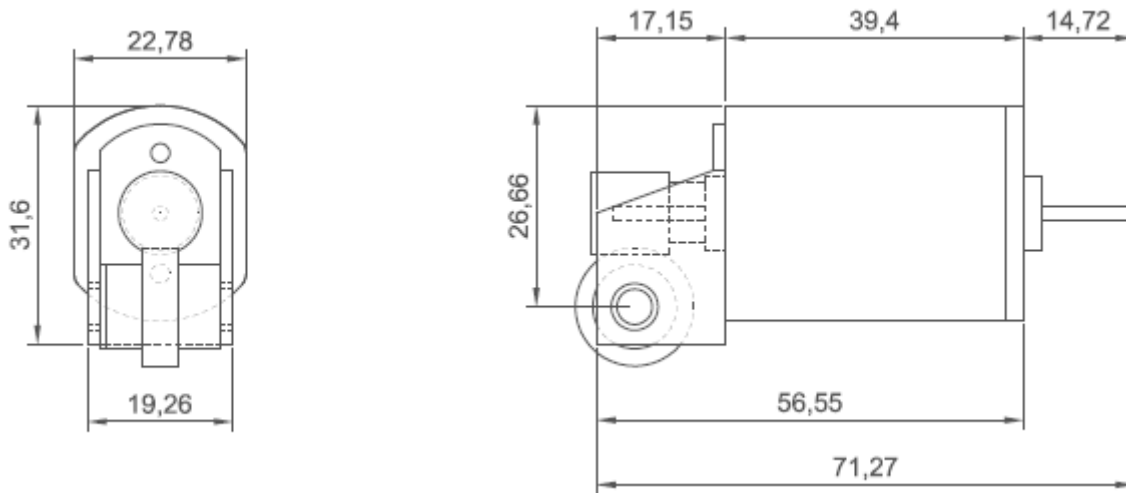
Motor and worm reduction gearbox with 3/16" axle

(18:1, 25:1 or 36:1 ratios)

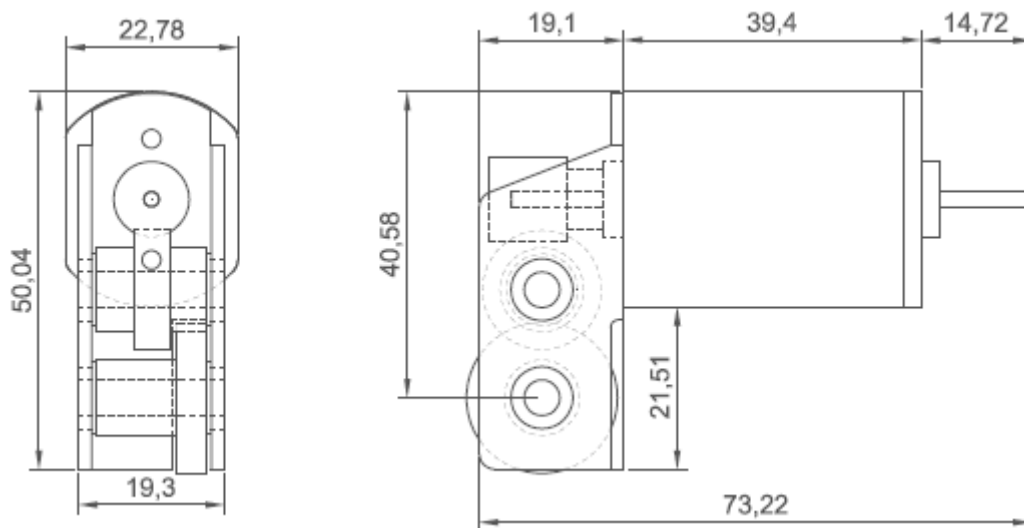
67.50	52.00	4.00
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18:1, 25:1 or 36:1 worm reduction gearbox unit only

41.50	31.50	3.50
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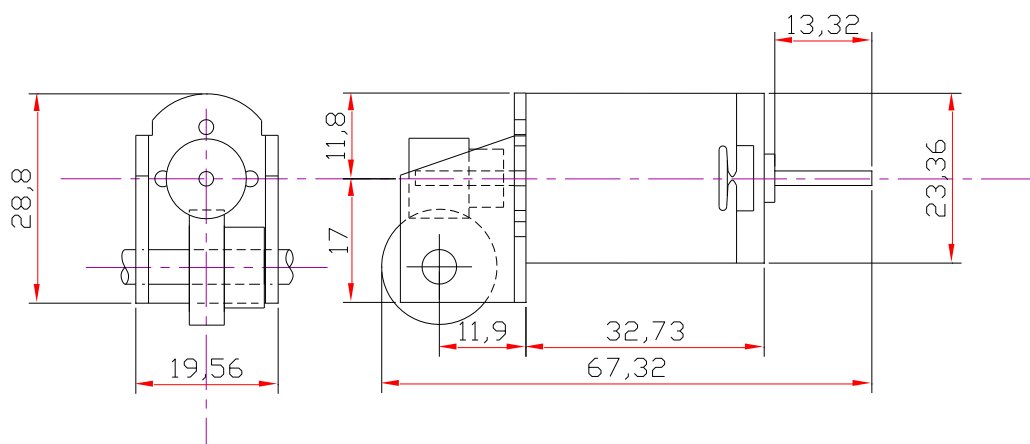


	Price GOG/G1MRA/ALSRM/HRCA (£)	Price (£)	P&P (£)	3)
Double Reduction Gearbox				
Motor and worm double reduction gearbox with 3/16" axle (19:1 or 25:1 ratios)	98.50	75.00	4.00	
19:1 or 25:1 worm double reduction gearbox unit <u>only</u>	69.50	53.50	3.50	



MSC/MSM TYPE (MASHIMA 1833)

Mashima Motor only	29.50	22.50	3.50
Motor and worm single reduction gearbox with 3/16" axle - (25:1 or 40:1 ratio)	63.00	48.50	4.00
25:1 or 40:1 worm single reduction gearbox unit <u>only</u>	50.00	38.50	3.50



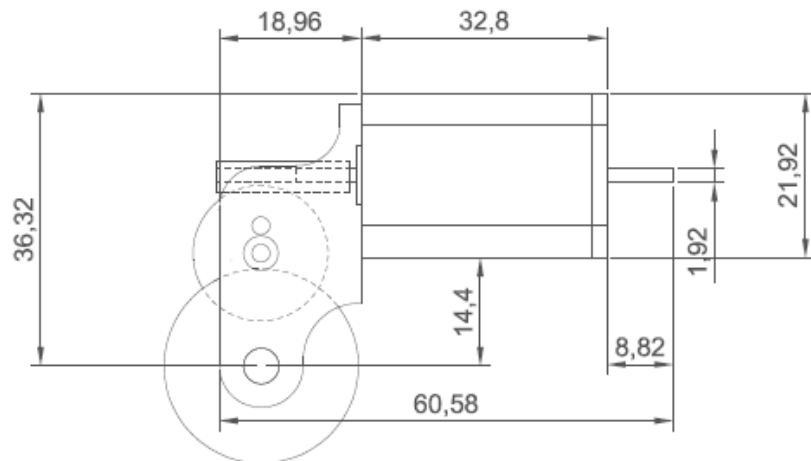
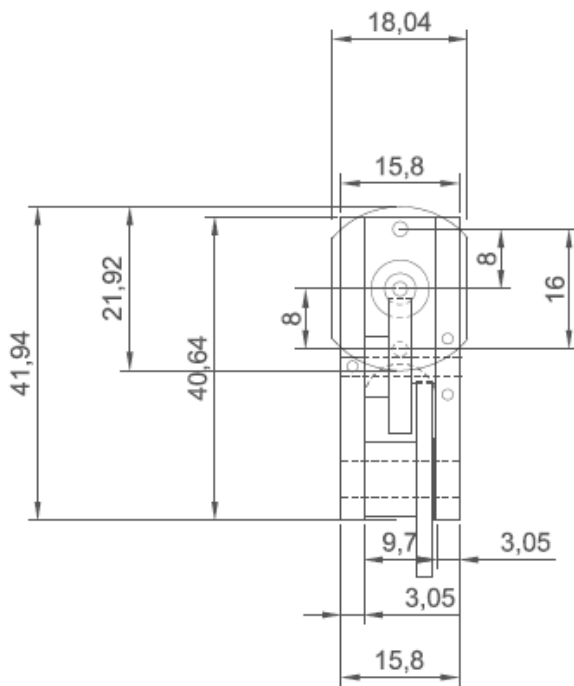
Price	Price	P&P
GOG/G1MRA/ALSRM/HRCA	GOG/G1MRA/ALSRM/HRCA	GOG/G1MRA/ALSRM/HRCA
(£)	(£)	(£)

The MT Helical Range
(formerly marketed by Ron Chaplin)

Canon EN22 type motor with solid, machined brass gearbox cradle. Gears are helical and spur gears with a final drive axle of 3/16". These units are only sold complete.

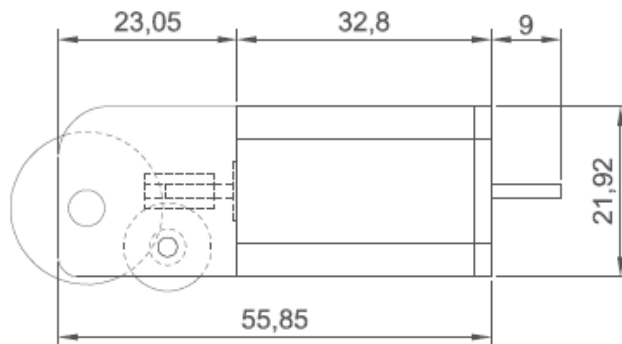
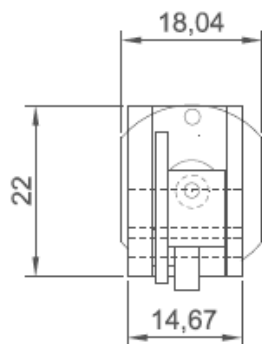
Motor Gearbox Units Available

2 Stage 22:1 motor gearbox unit	117.00	91.00	4.00
2 Stage 30:1 motor gearbox unit	117.00	91.00	4.00
3 Stage 30:1 motor gearbox unit	128.00	99.00	4.00
3 Stage 40:1 motor gearbox unit	128.00	99.00	4.00



Diesel 2 Stage 14:1 motor gearbox unit

107.00	83.00	4.00
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Price	Price	P&P
GOG/G1MRA/ALSRM/HRCA		
(£)	(£)	(£)

GAUGE 1

The following motor gearbox units in our range are also available with a ¼” final drive axle for Gauge 1 locomotives (or other larger scales using this axle dimension):

(NEW) XL motor

Features:-:

12V, 3.175mm shaft, 15800 rpm no load speed,
Stalled torque 154 gram cm, 21W

30.00	23.00	3.50
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Drawing to follow

(NEW) XL motor and worm double reduction
gearbox (14:1, 25:1 or 33:1 ratios) unit

98.50	75.00	4.00
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Drawing to follow

JH motor and worm double reduction
gearbox (14:1, 25:1 or 33:1 ratios) unit

98.50	75.00	4.00
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MT Helical 2 Stage 30:1 motor gearbox unit

128.00	99.00	4.00
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FLYWHEELS

Flywheels 22.0mm diameter and 2.0mm bore	5.50	5.50	200
Flywheels 28.5mm diameter and 2.0mm bore	5.50	5.50	200
Flywheels 28.5mm diameter and 2.5mm bore	5.50	5.50	200
Flywheels 28.5mm diameter and 3.0mm bore	5.50	5.50	200

Other Products

COACH WHEELS – steel with pinpoint axles

3' 7" disc wheels including bearings – per axle	3.50	200
3' 7" Mansell wheels with whitmetal inserts including bearings – per axle	4.50	200

FULGAREX SLOW ACTION POINT MOTOR

12V Motor suitable for motorising points, signals and other operating layout features for any gauge.

Operating current is approximately 200mA when motor is running

Switch current is 5A maximum	12.50	2.50
Extra contacts - per pair	1.70	1.00

OTHER

Single link coach/wagon coupling (pressed steel)	(pr)	6.00	2.00	
Screw Link couplings (lost wax brass – self assembly)	(pr)	6.50	2.00	
Uncoupler (brass/nickel silver – 123 mm long)			3.50	200
Robust Storage Boxes (made from thick card) (Exhibitions only)				
Sizes quoted are nominal internal dimensions				
Large – 480 mm (L) x 90 mm (W) x 100 mm (H)		6.50	-	
Medium – 272 mm (L) x 90 mm (W) x 100 mm (H)		5.50	-	
Small – 171 mm (L) x 90 mm (W) x 100 mm (H)		4.50	-	

It would be helpful, if you require a number of boxes for delivery at a show, to telephone us beforehand, so we can put your order aside and thus ensure that we have enough boxes at the show for other customers.