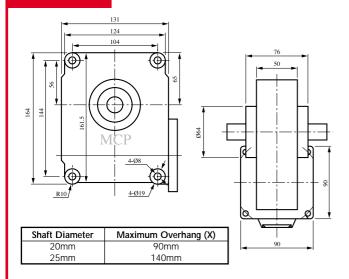
# **MCP Series Wormwheel Gearboxes**

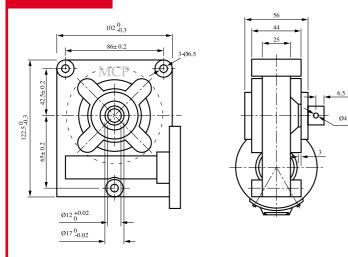
The most competitive ruggedised wormwheel gearboxes on the market can be supplied with or without AC/DC motors.

A quality, high power to weight ratio, low noise and reliable gearbox is robustly constructed in either ruggedised die-cast aluminium or composite materials (high strength plastic) make MCP gearboxes the obvious first choice.

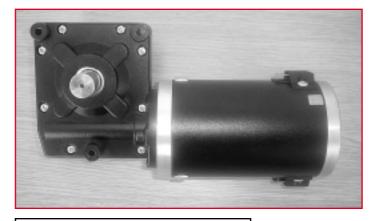
## MCP 2



# MCP 4



Shaft Diameter	Maximum Overhang (X)					
15mm	70mm					
20mm	90mm					



#### **Ratios:**

12:1, 25:1, 30:1, 50:1, 60:1 Other ratios available on request

### Features and Options

- Compatible with ZYT DC Series Motors
- Extensive Range of Ratios
- Customised shafts to suit any application including:-
  - Variable Diameters
  - Hollow shafts
  - Machined ends
- Delrin®, Phosphor Bronze and Steel Gears
- Available in ruggedised die-cast aluminium or composite materials (high strength plastic)
- · Lubricated for life
- Designed for Low Noise operation

	ZYT Motor/Gearbox Configurator											
١	Motor	Motor										
١	Dia.	Length	Volt.	Gearbox	Ratio	Option	Option	Option	Option	Option		
ı	in mm	in mm	DC			One	Two	Three	Four	Five		
	_ See Separate _ Motor Chart for _ Specifications _			MCP4		AD	DR	BK	EC	CS##		
				MCP2		CM	BZ	MRB				
Ī							ST	·				

#### Example:

ZYT80 147 24 MCP4 25:1 AD DR MRB EC CS##

Key: AD = Die-cast Aluminium Housing

CM = Composite Material Housing (high strength plastic)

**DR** = Delrin® Gears **BZ** = Bronze Gears

ST = Steel Gears
BK = Electric Brake

MRB = Electric Brake with Manual Release

EC = Rubber End Cover

**CS** = Custom Shaft followed by customer number

N.B. stall torque = 2.5 x continuous rated torque • All dimensions in millimetres • Drawings not to scale • MCP reserve the right to change specifications



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