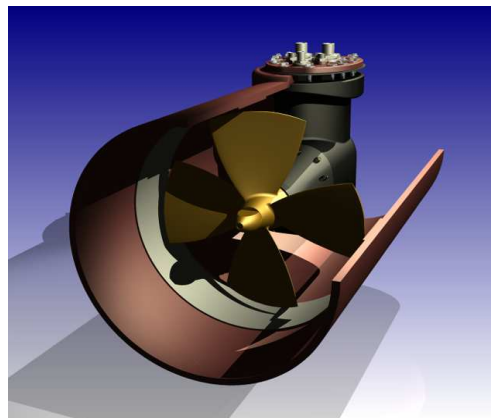


# Kort Propulsion Co Ltd



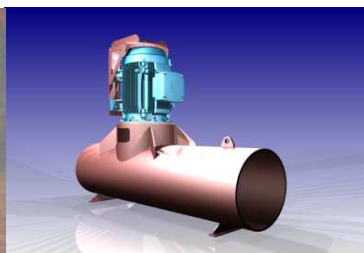
## KT120 Tunnel Thruster Datasheet

Model	KT120
Drive Motor	VOAC F12-110
System Pressure - typical	280 bar
Motor Pressure - nominal	255 bar
Flow - nominal	132 litres/min
Pump/Motor Power	62/56kW
Typical Pump for full thrust	130cc@1000rpm
Propeller Diameter	505 mm
Propeller RPM	1200
Nominal Thrust	800 Kg
Tunnel	Grade A steel, 16mm thickness. Aluminium or GRP optional extra
Wear Ring	Stainless steel wear ring in way of propeller tips, 5mm thick
Drive Housing	SG Iron, Bronze or Aluminium optional extra
Drive Shaft	Sealed bearing assembly, oil lubricated, 8 litre header tank supplied
Propeller	Four blades, Manganese Bronze. Aluminium optional extra



**Hercules**

**SSA** Shipbuilders & Shiprepairers Association



**Kort Propulsion Co Ltd**

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