

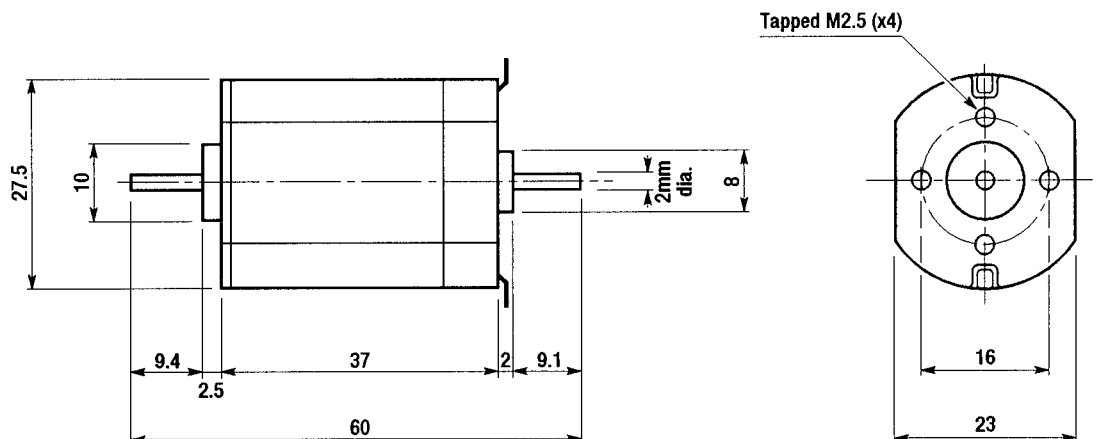
**Bühler - Type 1.16.037.054****CCW**

Manufacturer - Bühler

Supplier - CCW Model Manufacturing Co.

Construction:

Flat sided, totally enclosed frame, double shaft extension, end mounting screws.



Nominal voltage: 12

Note: Voltage is at the motor terminals. It is recommended that the supply voltage be 2V higher to allow for feeder and contact drop.

Performance at	12V
No-load speed (rpm)	13500
Stalled torque (g.cm)	363
No-load current (A)	0.3
Stalled current (A)	4.5
Power output at 75% no-load speed (W)	9.5

Nominal gear ratios	
Express passenger and mixed traffic steam locos	28/1
Secondary duty passenger and freight locos	38/1
Diesel and electric locos	16/1

Data source: Manufacturer's Data Sheet

Comment:

Despite its small size its high speed gives it a power output sufficient for all likely duties. It is not considered suitable for supply voltages above 14.