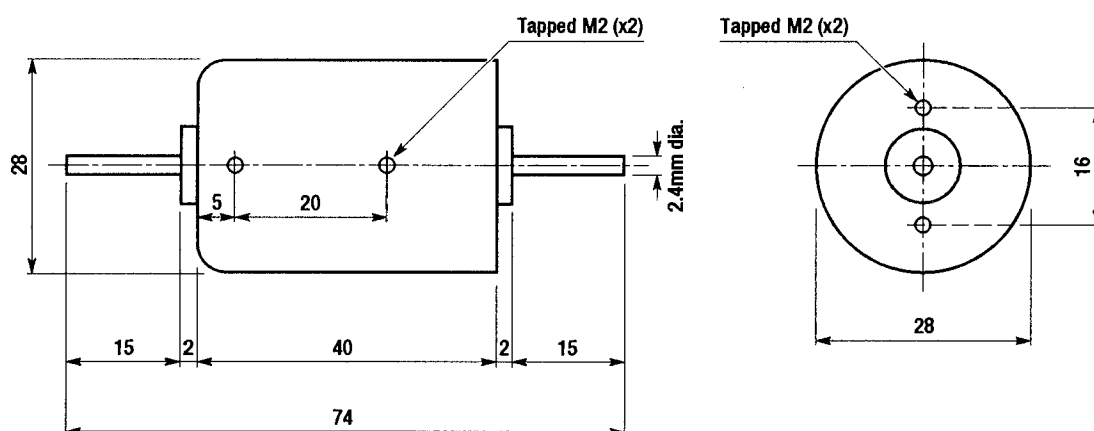
**Sagami - Type - S-2840CS**

Manufacturer - Sagami

Supplier - Mega Motors

**Sagami 2840****Construction:**

Enclosed cylindrical motor, double shaft extension, fixing screws on end and side



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.

<b>Performance at</b>	<b>12V</b>	<b>16V</b>	<b>22V</b>
No-load speed (rpm)	6500	8670	11917
Stalled torque (g.cm)	422	563	773
No-load current (A)	0.07	0.08	0.09
Stalled current (A)	2.44	3.25	4.47
Power output at 75% no load speed (W)	5.3	9.4	17.8

<b>Nominal gear ratios</b>			
Express passenger and mixed traffic steam locos	14/1	18/1	25/1
Secondary duty passenger and freight locos	18/1	24/1	33/1
Diesel and electric locos	8/1	10/1	14/1
Diesel and electric multiple units	7/1	9/1	12/1

Data source: Manufacturer's Data Sheet

**Comment:**

A powerful medium speed motor suitable for all Gauge O applications on supply voltages from 14 to 24. Available with 13/1, 20/1, 26/1 and 40/1 gearboxes.