

## Excellent Integrated System Limited

Stocking Distributor

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[Portescap](#)  
[26M048B2U](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## HOW TO SELECT YOUR CANSTACK MOTOR

### SELECTION CRITERIA

- The Torque – Speed Curves are essential for selecting the right motor and control drive method for a specific application.
- Define your application load – speed required, load inertia, torque and accuracy needed.
- If the application requires no acceleration, then use the pull out torque.
- If the load is inertial (acceleration is required), it is advisable to use pull in torque.
- Motor temperature rise is important – so ambient temperature and duty cycle are important selection factors
- It is advisable to use 1.5 to 2 times the margin over the maximum torque required.
- Choosing the correct drive is important – for example micro-stepping drives will provide quieter operation.
- Our engineering team is capable of designing a special coil with resistance and inductances to suit your needs.
- Remember – if it is not in the catalog – it does not mean that we cannot provide a solution for you - Portescap may still be able to design a product for your needs as our team can draw from a wealth of customized designs created over the past 40 years.



26M048D2B

### CANSTACK MOTOR DESIGNATION

26	M	048	D	2	B
Motor Diameter (mm)	Rotor Dia	Steps per Rev	Magnet Type	Voltage	Coil
15	S = Small	020: 20 ppr	B = Ferrite	1 = 5 V	U = Unipolar
20	M = Medium	024: 24 ppr	C = He Ferrite	2 = 12 V	B = Bipolar
26	L = Large	048: 48 ppr	D = Neodymium		
35		100: 100 ppr			
42					
55					

