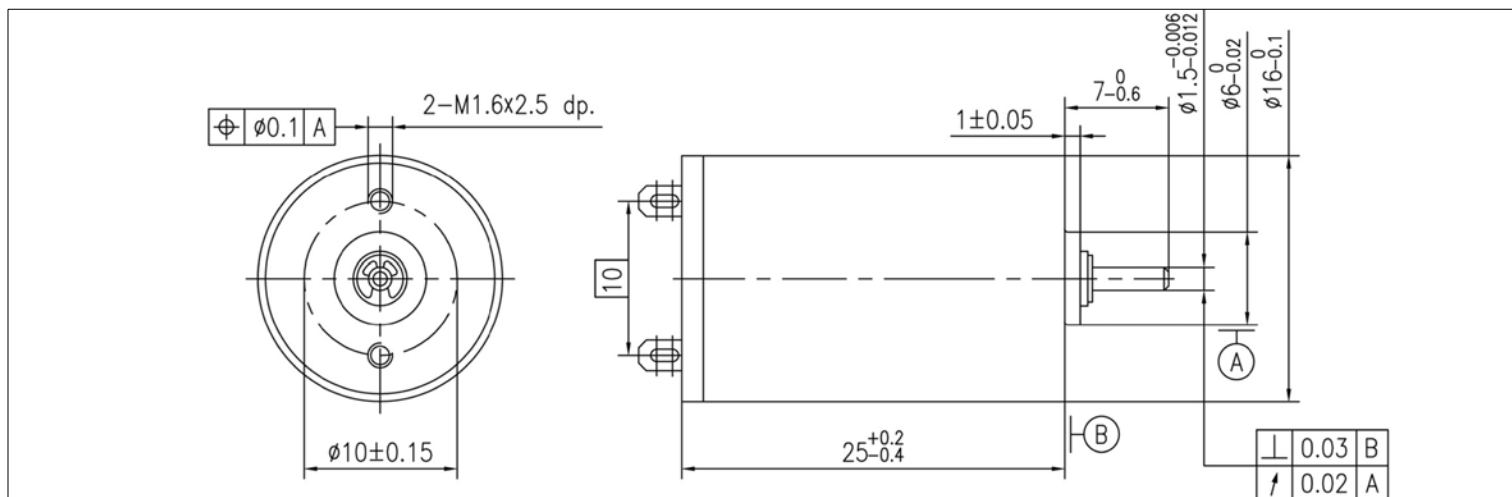


Coreless DC Motor - 16 mm Ø

C16P03SD010 **2.3 Watts Peak Power**



Global Motion Products



Not to Scale - Dimensions in millimeters (mm)

<i>Nominal Voltage</i>	3.0 Volts	3.0 Volts	3.0 Volts
<i>No-Load Speed</i>	10,900 rpm	10,900 rpm	10,900 rpm
<i>Stall Torque</i>	8.2 mNm	83.2 gcm	1.2 oz-in
<i>No-Load Current</i>	0.052 Amps	0.052 Amps	0.052 Amps
<i>Peak Output Power</i>	2.3 Watts	2.3 Watts	2.3 Watts
<i>Torque Constant</i>	2.58 mNm/A	26.36 gcm/A	0.37 oz-in/A
<i>Terminal Resistance</i>	0.95 Ohms	0.95 Ohms	0.95 Ohms
<i>Back-EMF Constant</i>	0.27 V/krpm	0.27 V/krpm	0.27 V/krpm
<i>Mechanical Time Constant</i>	11.7 msec	11.7 msec	11.7 msec
<i>Rotor Inertia</i>	0.82 kgm ² x10 ⁻⁷	0.82 gm cm ²	0.12 x10 ⁻⁴ oz-in-sec ²
<i>Mechanical Time Constant</i>	11.7 msec	11.7 msec	11.7 msec
<i>Slope of Speed/Torque Curve</i>	1,335.3 rpm/mNm	130.9 rpm/gcm	9,429.2 rpm/oz-in
<i>Speed Constant</i>	3,694 rpm/Volt	76 %	76 %
<i>Motor Constant</i>	2.65 mNm/√Watt	27.04 gcm/√Watt	0.38 oz-in/√Watt
<i>Commutation Type</i>	Precious Metal	Precious Metal	Precious Metal
<i>Rated Power @ 9,540 rpm</i>	1.0 Watts	1.0 Watts	1.0 Watts
<i>Rated Torque @ 9,540 rpm</i>	1.0 mNm	10.4 gcm	0.1 oz-in
<i>Rated Current @ 9,540 rpm</i>	0.394 Amps	0.394 Amps	0.394 Amps

Part Number: How to Order C16P03SD010

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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Commutation Type:

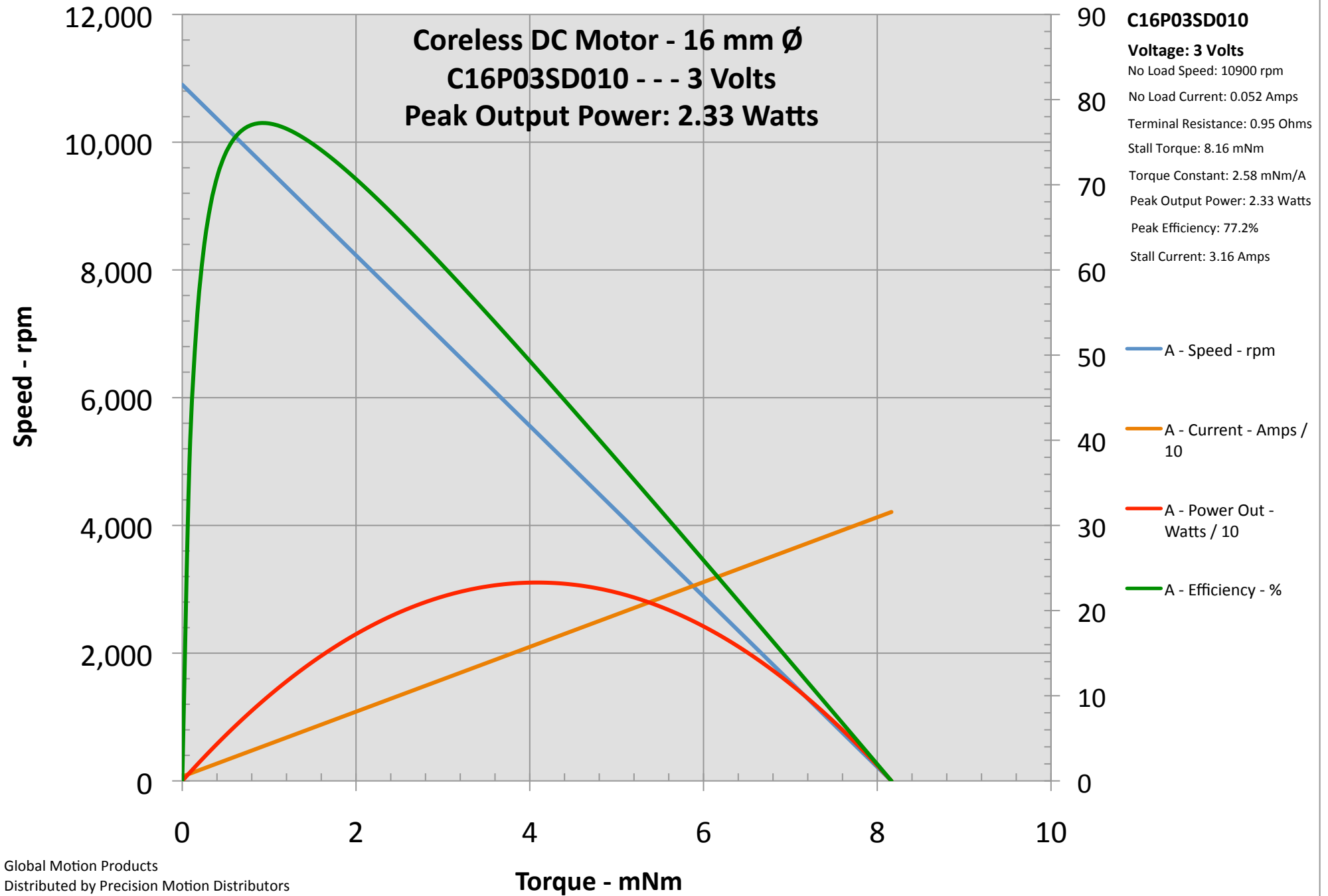
Precious Metal

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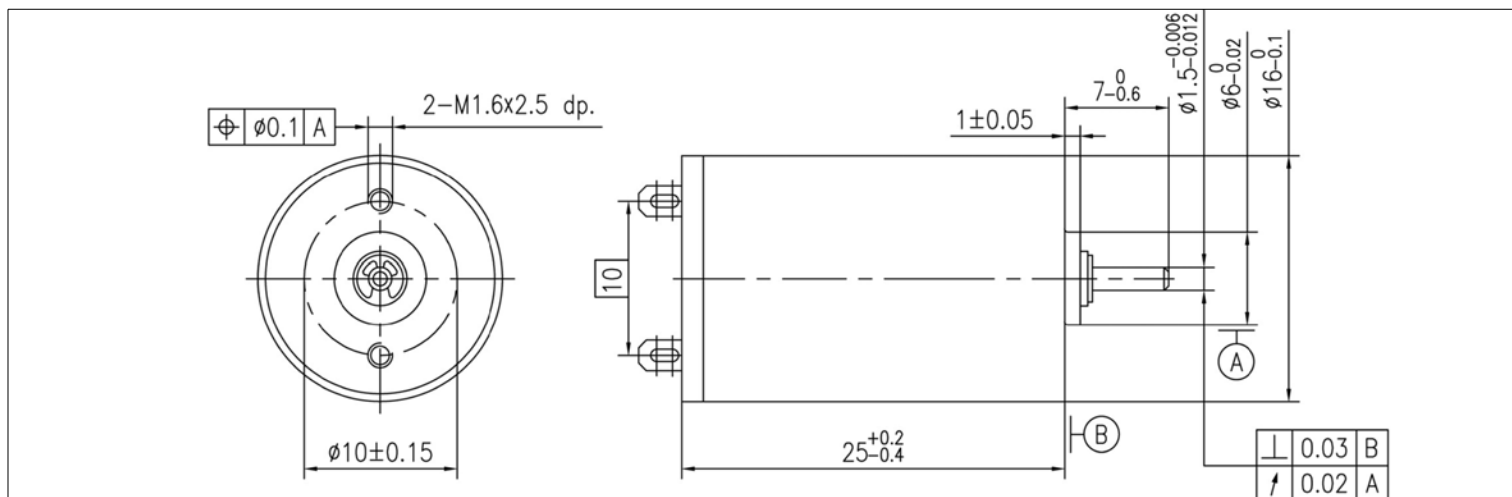
CAUTION: Peak Output Power is NOT a RATING. This is merely a calculated value and does not address Thermal Issues.

Coreless DC Motor - 16 mm Ø

C16P05SD000 1.1 Watts Peak Power



Global Motion Products



Not to Scale - Dimensions in millimeters (mm)

Nominal Voltage	4.5 Volts	4.5 Volts	4.5 Volts
No-Load Speed	8,800 rpm	8,800 rpm	8,800 rpm
Stall Torque	5.0 mNm	50.5 gcm	0.7 oz-in
No-Load Current	0.020 Amps	0.020 Amps	0.020 Amps
Peak Output Power	1.1 Watts	1.1 Watts	1.1 Watts
Torque Constant	4.79 mNm/A	48.84 gcm/A	0.68 oz-in/A
Terminal Resistance	4.35 Ohms	4.35 Ohms	4.35 Ohms
Back-EMF Constant	0.50 V/krpm	0.50 V/krpm	0.50 V/krpm
Mechanical Time Constant	10.1 msec	10.1 msec	10.1 msec
Rotor Inertia	0.53 kgm ² x10 ⁻⁷	0.53 gm cm ²	0.08 x10 ⁻⁴ oz-in-sec ²
Mechanical Time Constant	10.1 msec	10.1 msec	10.1 msec
Slope of Speed/Torque Curve	1,776.0 rpm/mNm	174.2 rpm/gcm	12,541.5 rpm/oz-in
Speed Constant	1,994 rpm/Volt	74 %	74 %
Motor Constant	2.30 mNm/√Watt	23.42 gcm/√Watt	0.33 oz-in/√Watt
Commutation Type	Precious Metal	Precious Metal	Precious Metal
Rated Power @ 6,758 rpm	0.8 Watts	0.8 Watts	0.8 Watts
Rated Torque @ 6,758 rpm	1.1 mNm	11.7 gcm	0.2 oz-in
Rated Current @ 6,758 rpm	0.240 Amps	0.240 Amps	0.240 Amps

Part Number: How to Order C16P05SD000

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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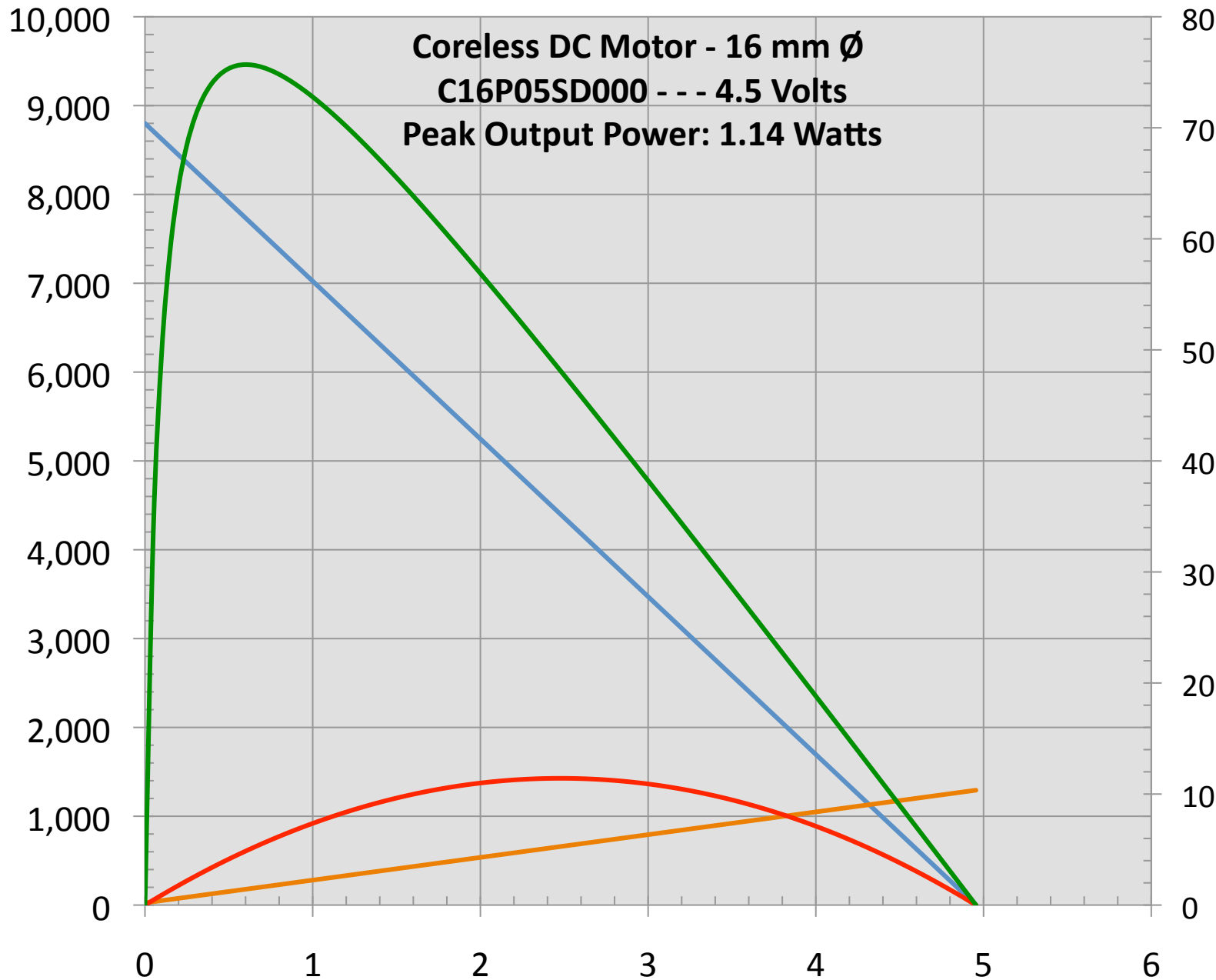
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Specifications Subject to change without notice

Coreless DC Motor - 16 mm Ø
C16P05SD000 - - - 4.5 Volts
Peak Output Power: 1.14 Watts

C16P05SD000
Voltage: 4.5 Volts
 No Load Speed: 8800 rpm
 No Load Current: 0.0198 Amps
 Terminal Resistance: 4.35 Ohms
 Stall Torque: 4.95 mNm
 Torque Constant: 4.79 mNm/A
 Peak Output Power: 1.14 Watts
 Peak Efficiency: 75.7%
 Stall Current: 1.03 Amps

Speed - rpm



- A - Speed - rpm
- A - Current - Amps / 10
- A - Power Out - Watts / 10
- A - Efficiency - %

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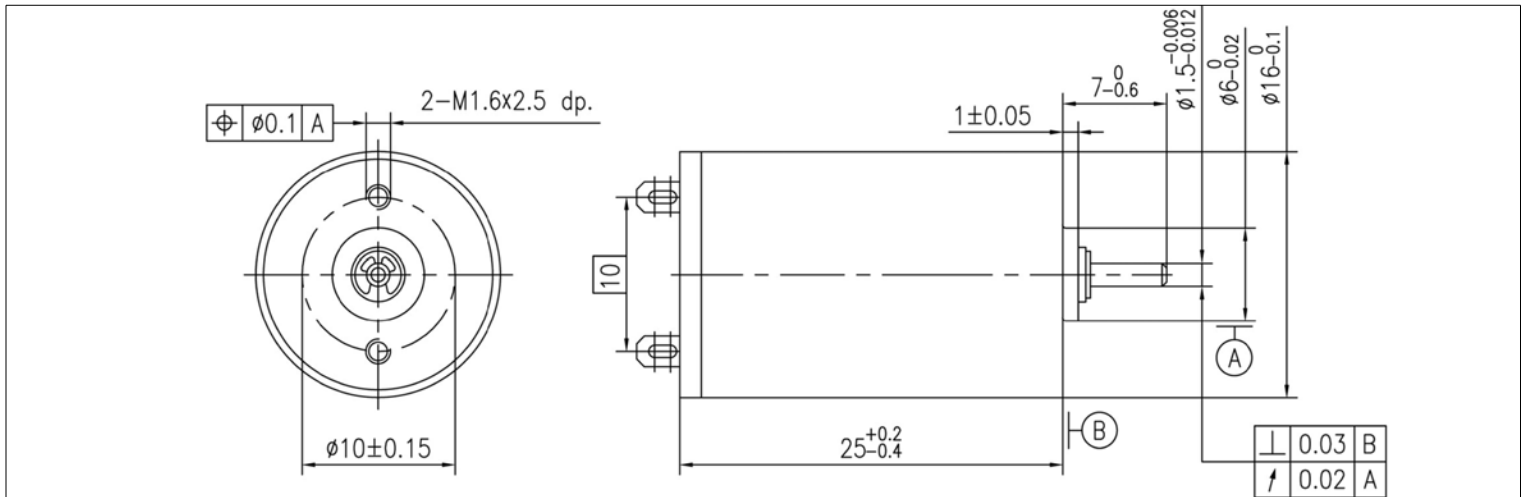
Coreless DC Motor - 16 mm Ø

C16P06SD000

1.1 Watts Peak Power



Global Motion Products



Not to Scale - Dimensions in millimeters (mm)

Nominal Voltage	6.0 Volts	6.0 Volts	6.0 Volts
No-Load Speed	8,590 rpm	8,590 rpm	8,590 rpm
Stall Torque	4.9 mNm	50.1 gcm	0.7 oz-in
No-Load Current	0.013 Amps	0.013 Amps	0.013 Amps
Peak Output Power	1.1 Watts	1.1 Watts	1.1 Watts
Torque Constant	6.56 mNm/A	66.85 gcm/A	0.93 oz-in/A
Terminal Resistance	8.00 Ohms	8.00 Ohms	8.00 Ohms
Back-EMF Constant	0.69 V/krpm	0.69 V/krpm	0.69 V/krpm
Mechanical Time Constant	17.2 msec	17.2 msec	17.2 msec
Rotor Inertia	0.92 kgm ² x10 ⁻⁷	0.92 gm cm ²	0.13 x10 ⁻⁴ oz-in-sec ²
Mechanical Time Constant	17.2 msec	17.2 msec	17.2 msec
Slope of Speed/Torque Curve	1,746.9 rpm/mNm	171.3 rpm/gcm	12,336.1 rpm/oz-in
Speed Constant	1,457 rpm/Volt	76 %	76 %
Motor Constant	2.32 mNm/√Watt	23.64 gcm/√Watt	0.33 oz-in/√Watt
Commutation Type	Precious Metal	Precious Metal	Precious Metal
Rated Power @ 6,448 rpm	0.8 Watts	0.8 Watts	0.8 Watts
Rated Torque @ 6,448 rpm	1.2 mNm	12.5 gcm	0.2 oz-in
Rated Current @ 6,448 rpm	0.187 Amps	0.187 Amps	0.187 Amps

Part Number: How to Order C16P06SD000

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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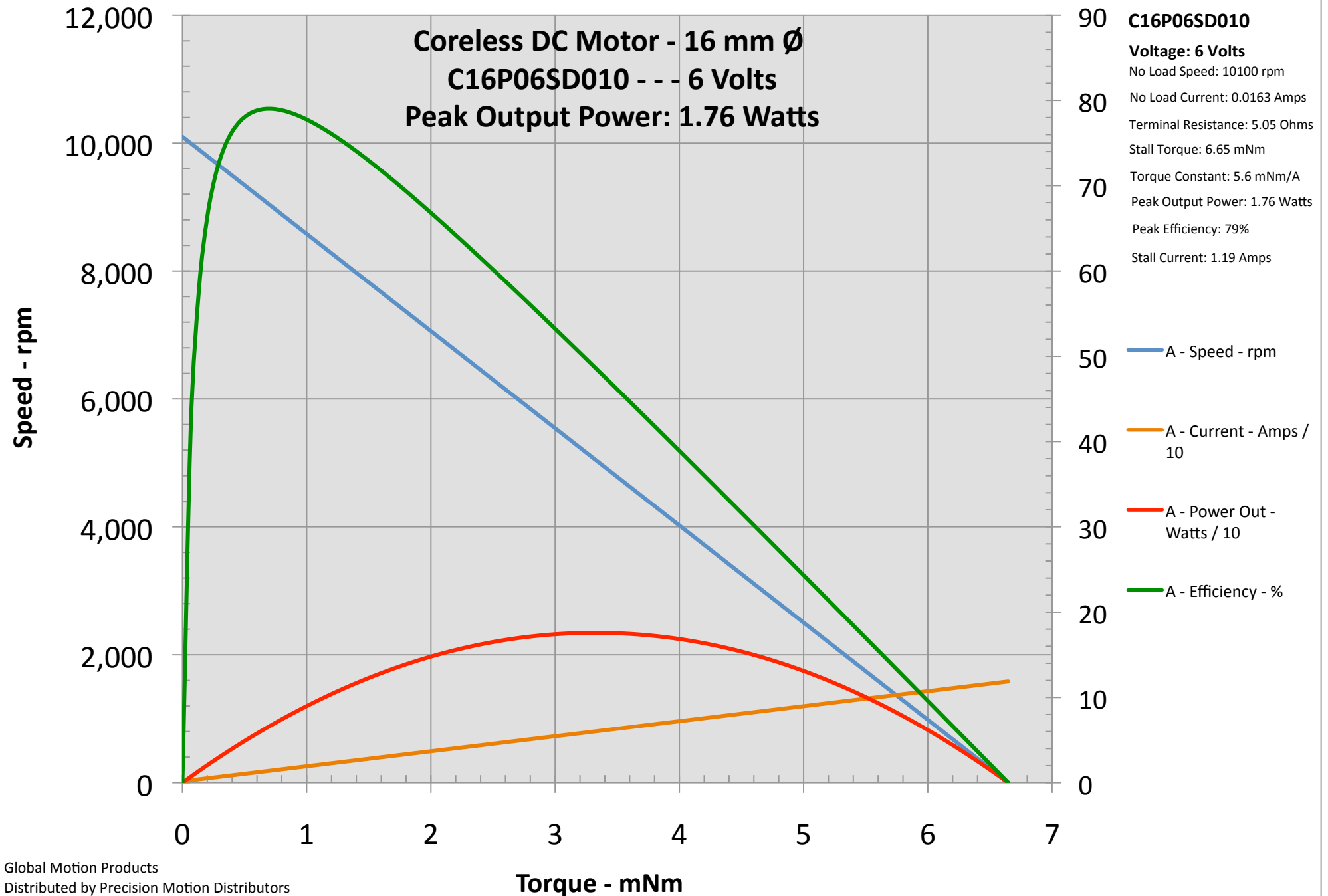
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C16P06SD010
Voltage: 6 Volts
 No Load Speed: 10100 rpm
 No Load Current: 0.0163 Amps
 Terminal Resistance: 5.05 Ohms
 Stall Torque: 6.65 mNm
 Torque Constant: 5.6 mNm/A
 Peak Output Power: 1.76 Watts
 Peak Efficiency: 79%
 Stall Current: 1.19 Amps

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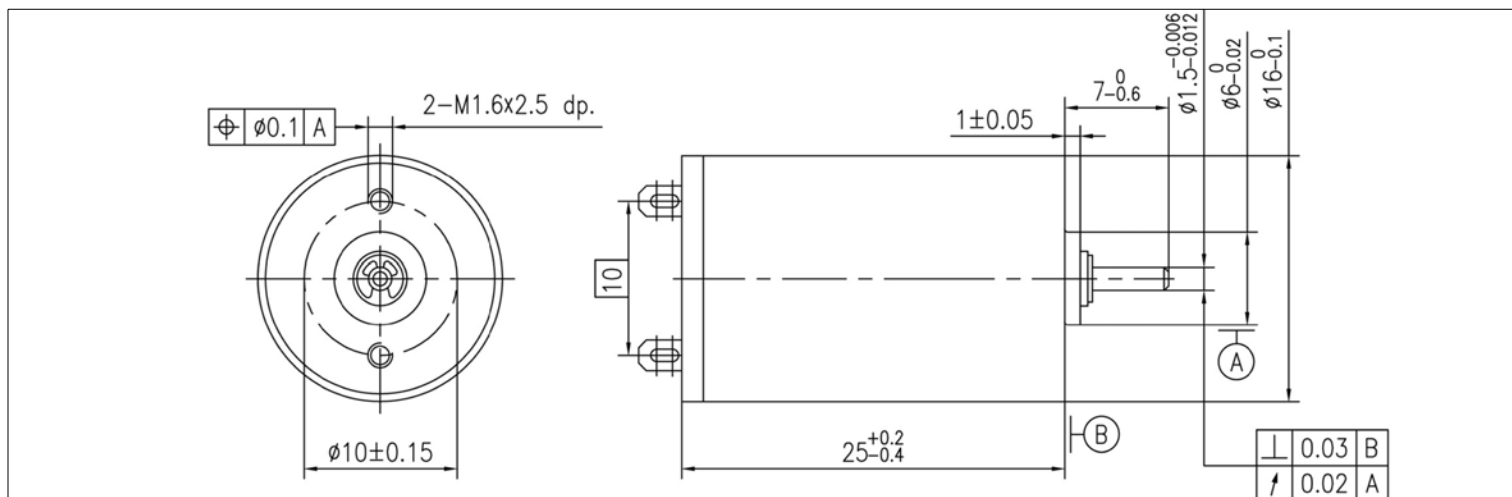
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Coreless DC Motor - 16 mm Ø

C16P06SD010 1.7 Watts Peak Power



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Not to Scale - Dimensions in millimeters (mm)

Nominal Voltage	6.0 Volts	6.0 Volts	6.0 Volts
No-Load Speed	10,100 rpm	10,100 rpm	10,100 rpm
Stall Torque	6.6 mNm	67.8 gcm	0.9 oz-in
No-Load Current	0.016 Amps	0.016 Amps	0.016 Amps
Peak Output Power	1.7 Watts	1.7 Watts	1.7 Watts
Torque Constant	5.60 mNm/A	57.05 gcm/A	0.79 oz-in/A
Terminal Resistance	5.05 Ohms	5.05 Ohms	5.05 Ohms
Back-EMF Constant	0.59 V/krpm	0.59 V/krpm	0.59 V/krpm
Mechanical Time Constant	16.8 msec	16.8 msec	16.8 msec
Rotor Inertia	1.04 kgm ² x10 ⁻⁷	1.04 gm cm ²	0.15 x10 ⁻⁴ oz-in-sec ²
Mechanical Time Constant	16.8 msec	16.8 msec	16.8 msec
Slope of Speed/Torque Curve	1,519.4 rpm/mNm	149.0 rpm/gcm	10,729.0 rpm/oz-in
Speed Constant	1,707 rpm/Volt	78 %	78 %
Motor Constant	2.49 mNm/√Watt	25.39 gcm/√Watt	0.35 oz-in/√Watt
Commutation Type	Precious Metal	Precious Metal	Precious Metal
Rated Power @ 7,575 rpm	1.3 Watts	1.3 Watts	1.3 Watts
Rated Torque @ 7,575 rpm	1.7 mNm	16.9 gcm	0.2 oz-in
Rated Current @ 7,575 rpm	0.297 Amps	0.297 Amps	0.297 Amps

Part Number: How to Order C16P06SD010

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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Commutation Type:

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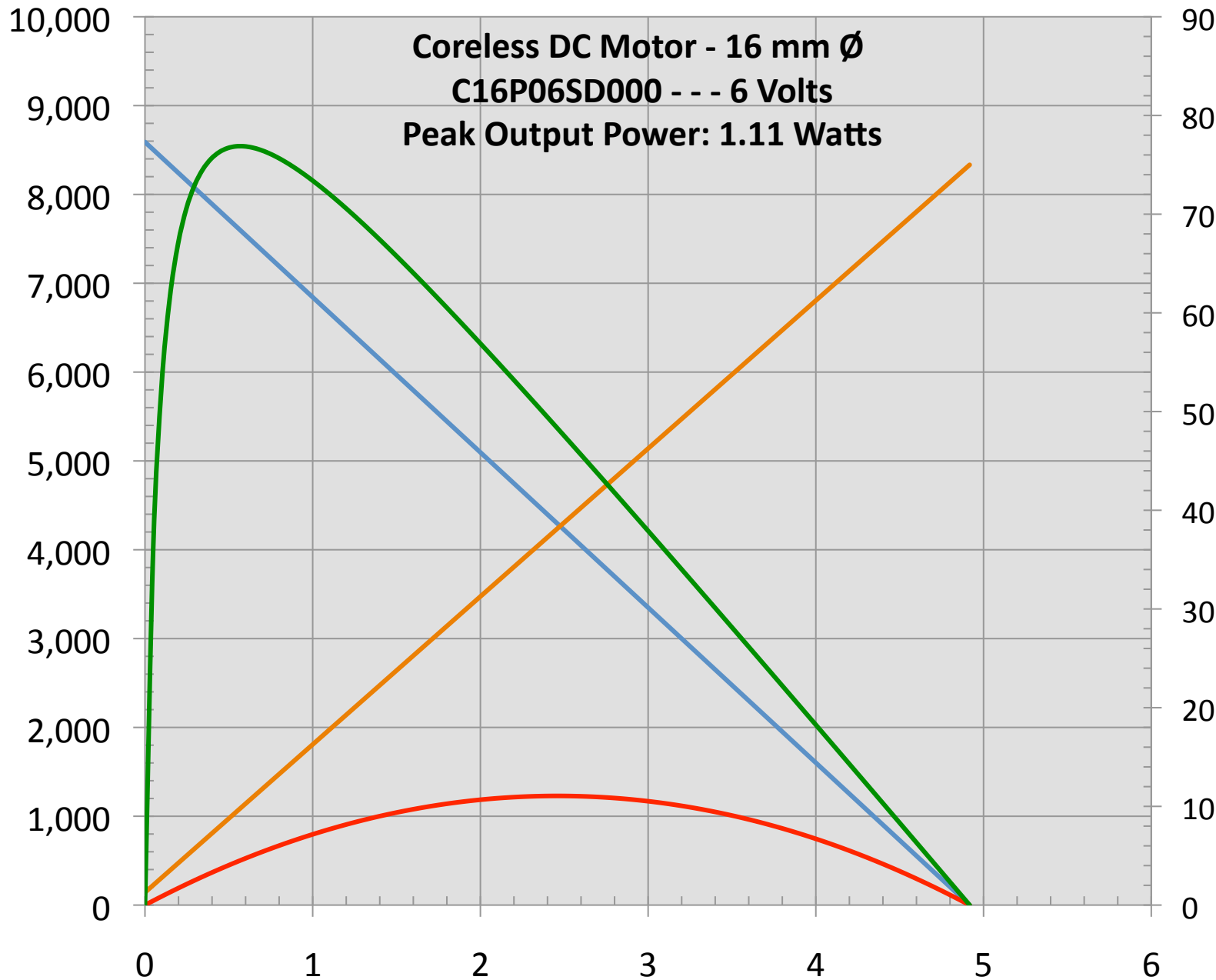
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Specifications Subject to change without notice

Coreless DC Motor - 16 mm Ø
C16P06SD000 - - - 6 Volts
Peak Output Power: 1.11 Watts

C16P06SD000
Voltage: 6 Volts
 No Load Speed: 8590 rpm
 No Load Current: 0.0128 Amps
 Terminal Resistance: 8 Ohms
 Stall Torque: 4.92 mNm
 Torque Constant: 6.56 mNm/A
 Peak Output Power: 1.11 Watts
 Peak Efficiency: 76.9%
 Stall Current: 0.75 Amps

Speed - rpm



90
80
70
60
50
40
30
20
10
0

A - Speed - rpm
 A - Current - Amps / 100
 A - Power Out - Watts / 10
 A - Efficiency - %

Torque - mNm

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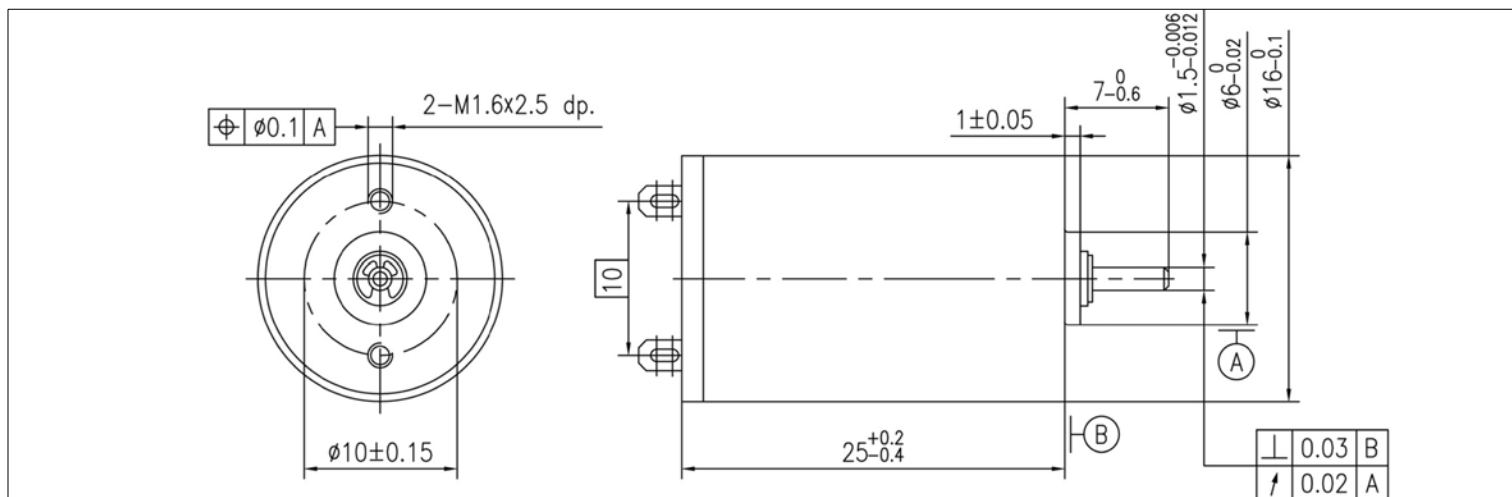
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Coreless DC Motor - 16 mm Ø

C16P09SD000 1.1 Watts Peak Power



Global Motion Products



Not to Scale - Dimensions in millimeters (mm)

Nominal Voltage	9.0 Volts	9.0 Volts	9.0 Volts
No-Load Speed	8,480 rpm	8,480 rpm	8,480 rpm
Stall Torque	5.2 mNm	53.2 gcm	0.7 oz-in
No-Load Current	0.008 Amps	0.008 Amps	0.008 Amps
Peak Output Power	1.1 Watts	1.1 Watts	1.1 Watts
Torque Constant	9.97 mNm/A	101.69 gcm/A	1.41 oz-in/A
Terminal Resistance	17.20 Ohms	17.20 Ohms	17.20 Ohms
Back-EMF Constant	1.04 V/krpm	1.04 V/krpm	1.04 V/krpm
Mechanical Time Constant	12.2 msec	12.2 msec	12.2 msec
Rotor Inertia	0.70 kgm ² x10 ⁻⁷	0.70 gm cm ²	0.10 x10 ⁻⁴ oz-in-sec ²
Mechanical Time Constant	12.2 msec	12.2 msec	12.2 msec
Slope of Speed/Torque Curve	1,625.1 rpm/mNm	159.4 rpm/gcm	11,476.0 rpm/oz-in
Speed Constant	958 rpm/Volt	76 %	76 %
Motor Constant	2.40 mNm/√Watt	24.52 gcm/√Watt	0.34 oz-in/√Watt
Commutation Type	Precious Metal	Precious Metal	Precious Metal
Rated Power @ 6,535 rpm	0.8 Watts	0.8 Watts	0.8 Watts
Rated Torque @ 6,535 rpm	1.2 mNm	12.2 gcm	0.2 oz-in
Rated Current @ 6,535 rpm	0.120 Amps	0.120 Amps	0.120 Amps

Part Number: How to Order C16P09SD000

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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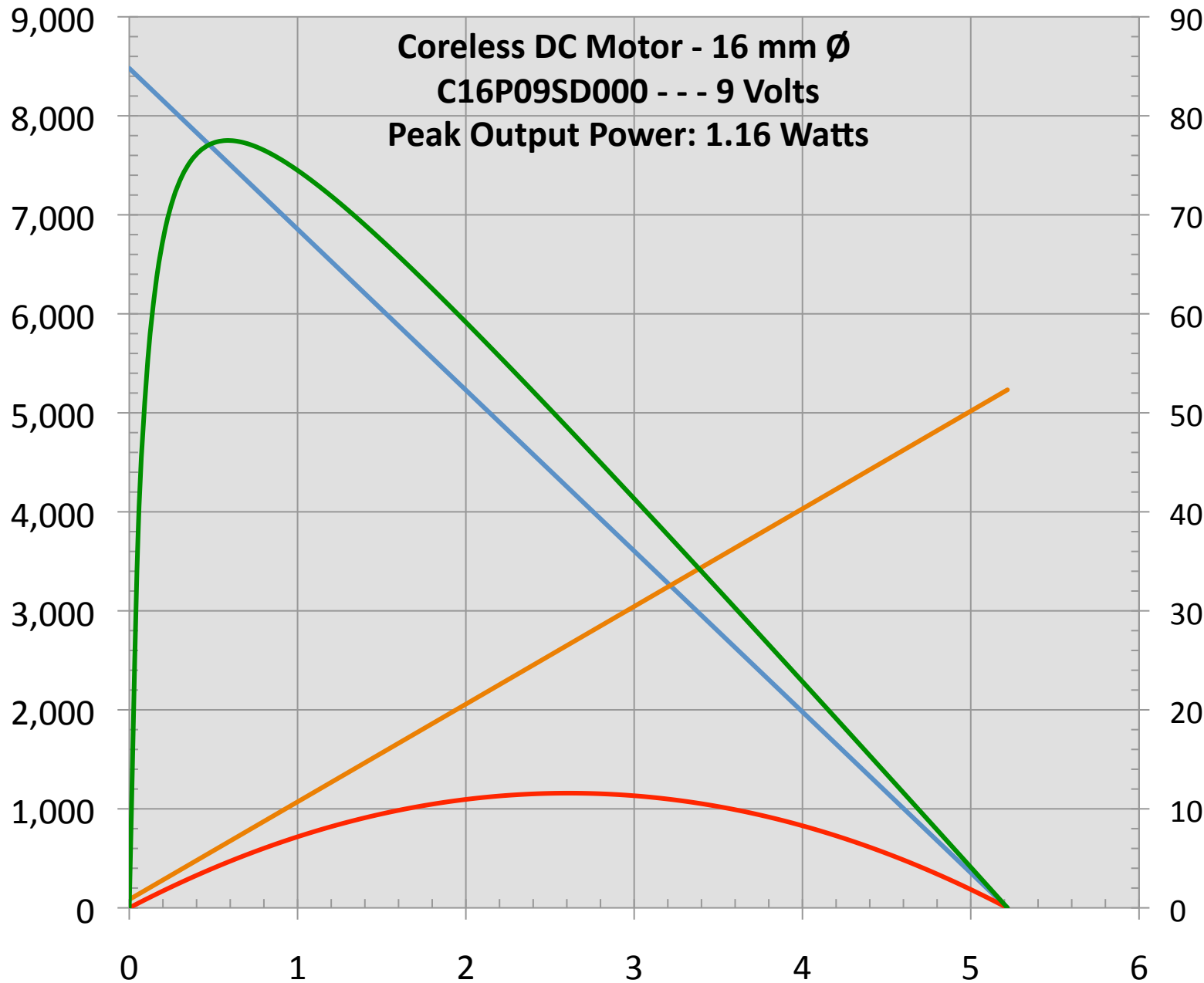
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Specifications Subject to change without notice

Coreless DC Motor - 16 mm Ø
C16P09SD000 - - - 9 Volts
Peak Output Power: 1.16 Watts

C16P09SD000
Voltage: 9 Volts
 No Load Speed: 8480 rpm
 No Load Current: 0.0084 Amps
 Terminal Resistance: 17.2 Ohms
 Stall Torque: 5.22 mNm
 Torque Constant: 9.97 mNm/A
 Peak Output Power: 1.16 Watts
 Peak Efficiency: 77.5%
 Stall Current: 0.52 Amps

Speed - rpm



90
80
70
60
50
40
30
20
10
0

— A - Speed - rpm
 — A - Current - Amps / 100
 — A - Power Out - Watts / 10
 — A - Efficiency - %

Torque - mNm

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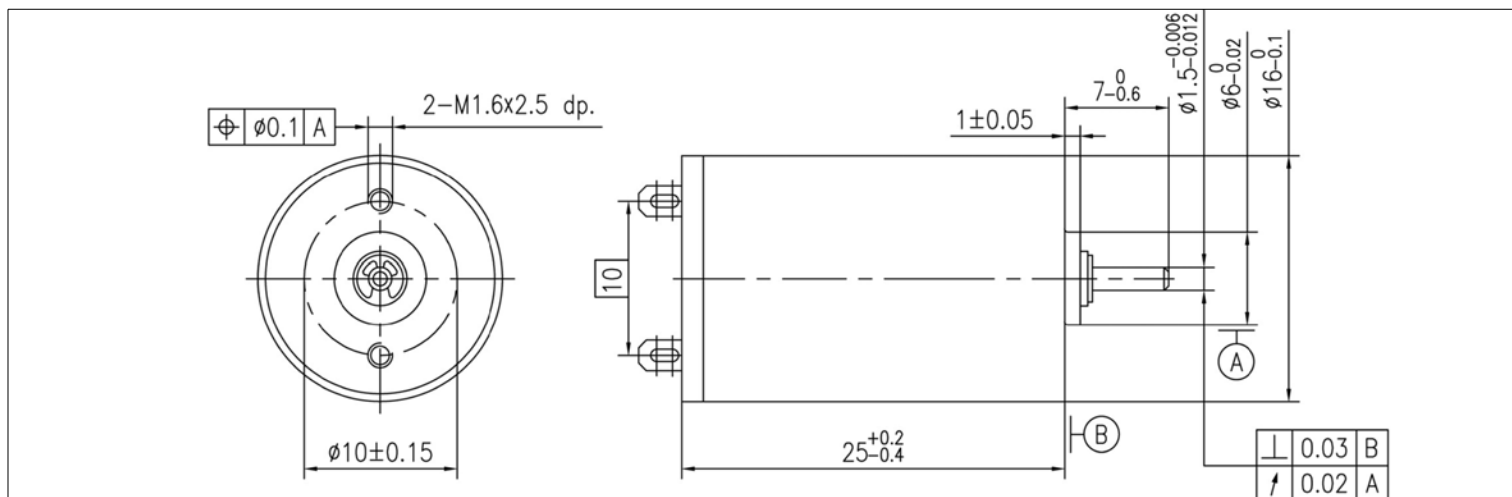
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Coreless DC Motor - 16 mm Ø

C16P09SD010 1.9 Watts Peak Power



Global Motion Products



Not to Scale - Dimensions in millimeters (mm)

Nominal Voltage	9.0 Volts	9.0 Volts	9.0 Volts
No-Load Speed	10,600 rpm	10,600 rpm	10,600 rpm
Stall Torque	7.0 mNm	71.1 gcm	1.0 oz-in
No-Load Current	0.013 Amps	0.013 Amps	0.013 Amps
Peak Output Power	1.9 Watts	1.9 Watts	1.9 Watts
Torque Constant	7.98 mNm/A	81.40 gcm/A	1.13 oz-in/A
Terminal Resistance	10.30 Ohms	10.30 Ohms	10.30 Ohms
Back-EMF Constant	0.84 V/krpm	0.84 V/krpm	0.84 V/krpm
Mechanical Time Constant	14.0 msec	14.0 msec	14.0 msec
Rotor Inertia	0.87 kgm ² x10 ⁻⁷	0.87 gm cm ²	0.12 x10 ⁻⁴ oz-in-sec ²
Mechanical Time Constant	14.0 msec	14.0 msec	14.0 msec
Slope of Speed/Torque Curve	1,519.7 rpm/mNm	149.0 rpm/gcm	10,731.4 rpm/oz-in
Speed Constant	1,196 rpm/Volt	77 %	77 %
Motor Constant	2.49 mNm/√Watt	25.36 gcm/√Watt	0.35 oz-in/√Watt
Commutation Type	Precious Metal	Precious Metal	Precious Metal
Rated Power @ 8,295 rpm	1.3 Watts	1.3 Watts	1.3 Watts
Rated Torque @ 8,295 rpm	1.5 mNm	15.5 gcm	0.2 oz-in
Rated Current @ 8,295 rpm	0.190 Amps	0.190 Amps	0.190 Amps

Part Number: How to Order C16P09SD010

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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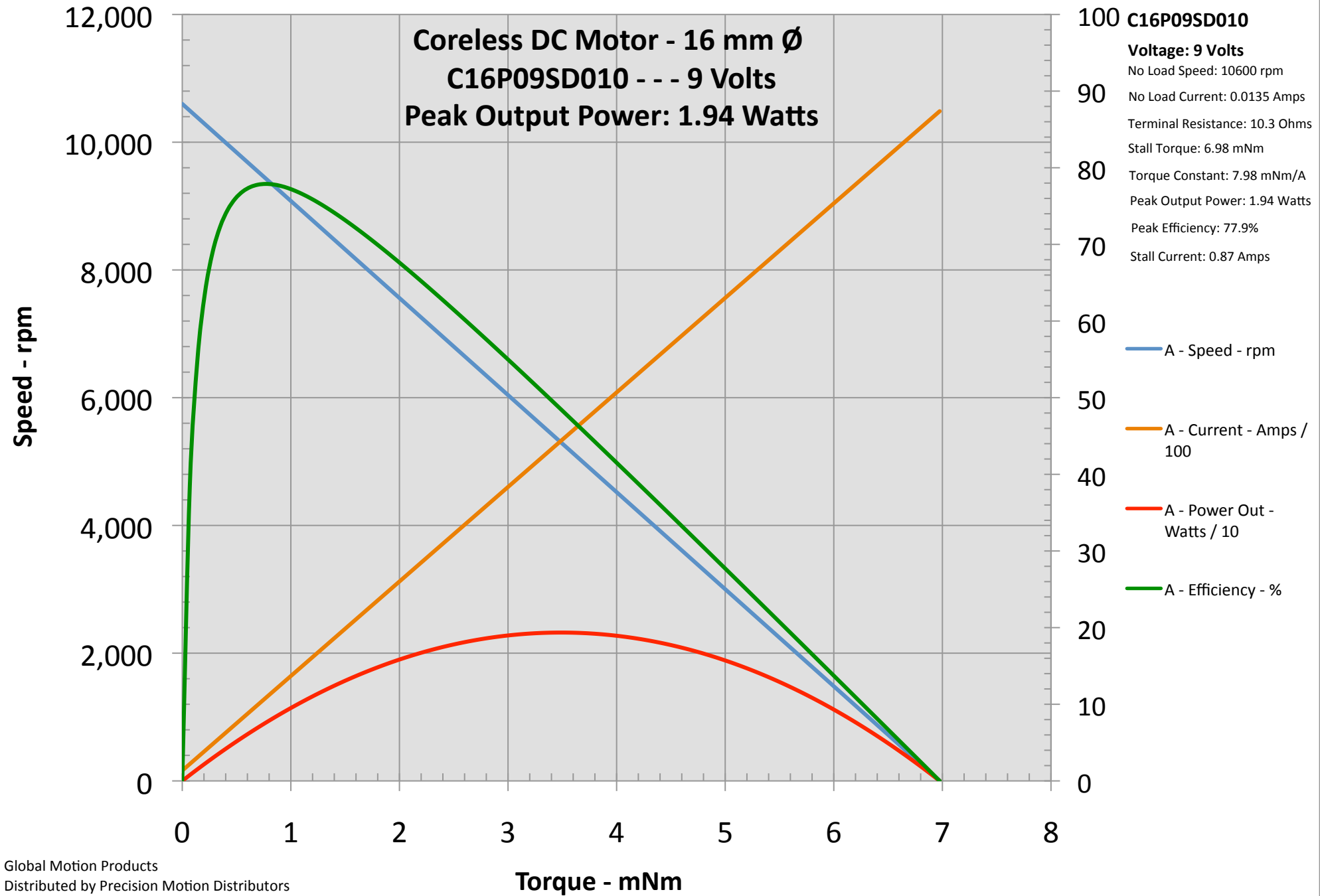
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C16P09SD010
Voltage: 9 Volts
 No Load Speed: 10600 rpm
 No Load Current: 0.0135 Amps
 Terminal Resistance: 10.3 Ohms
 Stall Torque: 6.98 mNm
 Torque Constant: 7.98 mNm/A
 Peak Output Power: 1.94 Watts
 Peak Efficiency: 77.9%
 Stall Current: 0.87 Amps

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January 18, 2011

CAUTION: Peak Output Power is NOT a RATING. This is merely a calculated value and does not address Thermal Issues.

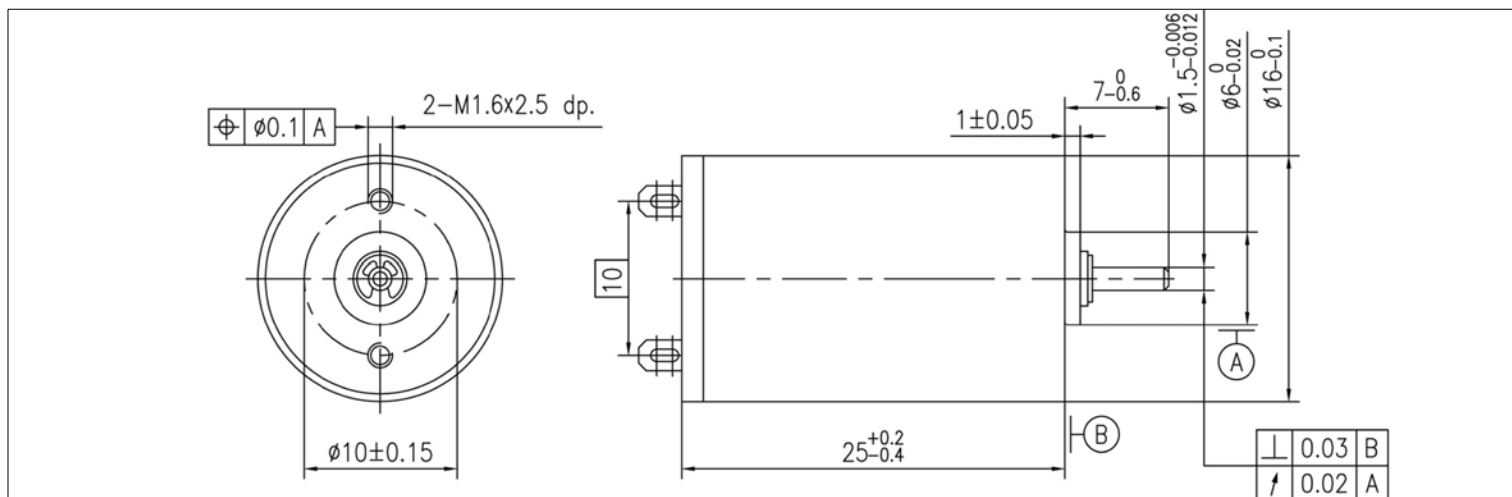
Coreless DC Motor - 16 mm Ø

C16P12SD000

0.9 Watts Peak Power



Global Motion Products



Not to Scale - Dimensions in millimeters (mm)

Nominal Voltage	12.0 Volts	12.0 Volts	12.0 Volts
No-Load Speed	8,820 rpm	8,820 rpm	8,820 rpm
Stall Torque	4.0 mNm	40.9 gcm	0.6 oz-in
No-Load Current	0.006 Amps	0.006 Amps	0.006 Amps
Peak Output Power	0.9 Watts	0.9 Watts	0.9 Watts
Torque Constant	12.76 mNm/A	130.08 gcm/A	1.81 oz-in/A
Terminal Resistance	38.20 Ohms	38.20 Ohms	38.20 Ohms
Back-EMF Constant	1.34 V/krpm	1.34 V/krpm	1.34 V/krpm
Mechanical Time Constant	13.4 msec	13.4 msec	13.4 msec
Rotor Inertia	0.57 kgm ² x10 ⁻⁷	0.57 gm cm ²	0.08 x10 ⁻⁴ oz-in-sec ²
Mechanical Time Constant	13.4 msec	13.4 msec	13.4 msec
Slope of Speed/Torque Curve	2,201.0 rpm/mNm	215.8 rpm/gcm	15,542.4 rpm/oz-in
Speed Constant	749 rpm/Volt	75 %	75 %
Motor Constant	2.06 mNm/√Watt	21.05 gcm/√Watt	0.29 oz-in/√Watt
Commutation Type	Precious Metal	Precious Metal	Precious Metal
Rated Power @ 6,686 rpm	0.7 Watts	0.7 Watts	0.7 Watts
Rated Torque @ 6,686 rpm	1.0 mNm	9.9 gcm	0.1 oz-in
Rated Current @ 6,686 rpm	0.076 Amps	0.076 Amps	0.076 Amps

Part Number: How to Order C16P12SD000

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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Commutation Type:

Precious Metal

Manufactured under a
Certified ISO 9001:2008
Quality System

RoHS Compliant

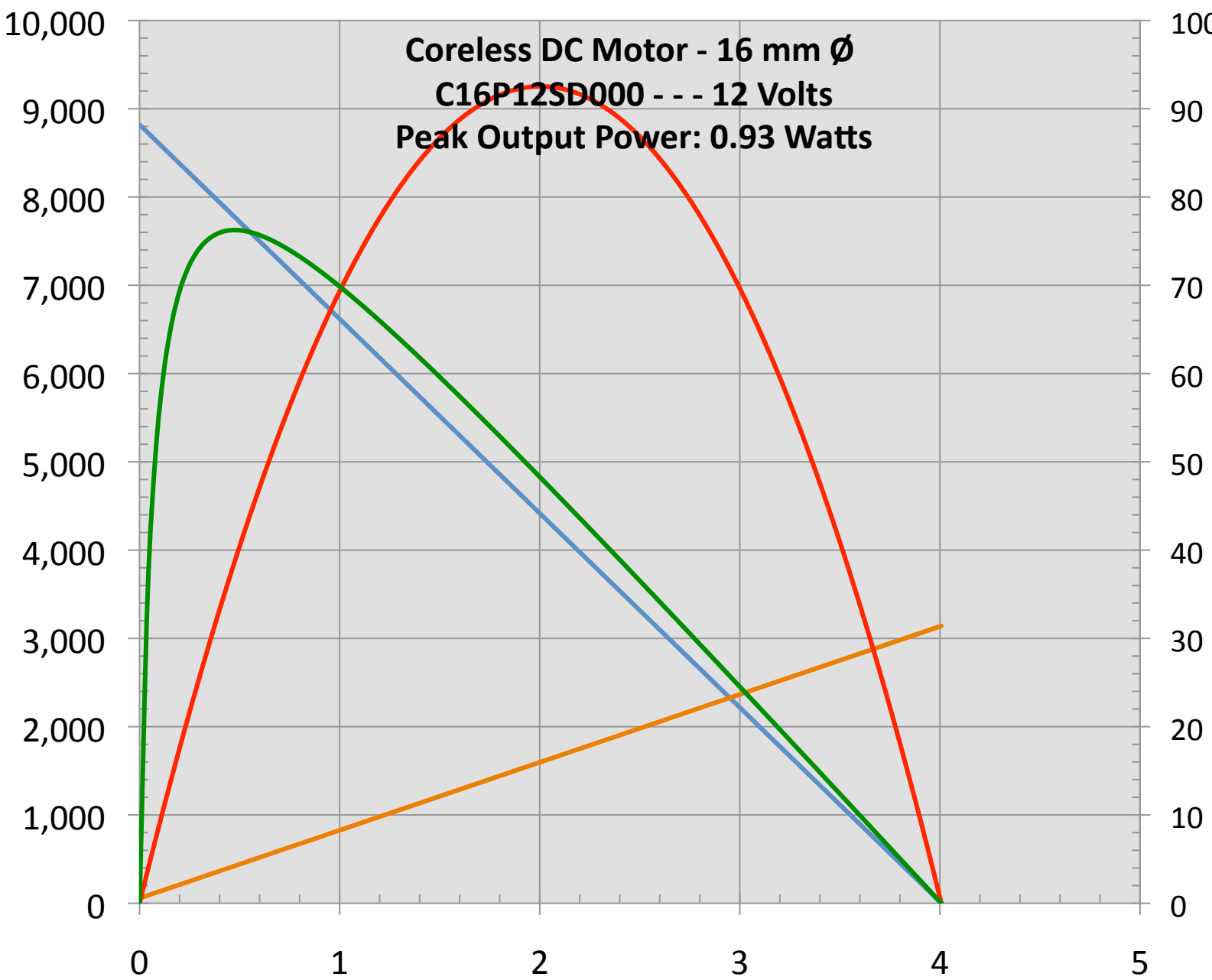
B - August 2011

Specifications Subject to change without notice

Coreless DC Motor - 16 mm Ø
C16P12SD000 - - - 12 Volts
Peak Output Power: 0.93 Watts

100 C16P12SD000
Voltage: 12 Volts
 No Load Speed: 8820 rpm
 No Load Current: 0.0057 Amps
 Terminal Resistance: 38.2 Ohms
 Stall Torque: 4.01 mNm
 Torque Constant: 12.76 mNm/A
 Peak Output Power: 0.93 Watts
 Peak Efficiency: 76.3%
 Stall Current: 0.31 Amps

Speed - rpm



— A - Speed - rpm
 — A - Current - Amps / 100
 — A - Power Out - Watts / 100
 — A - Efficiency - %

Torque - mNm

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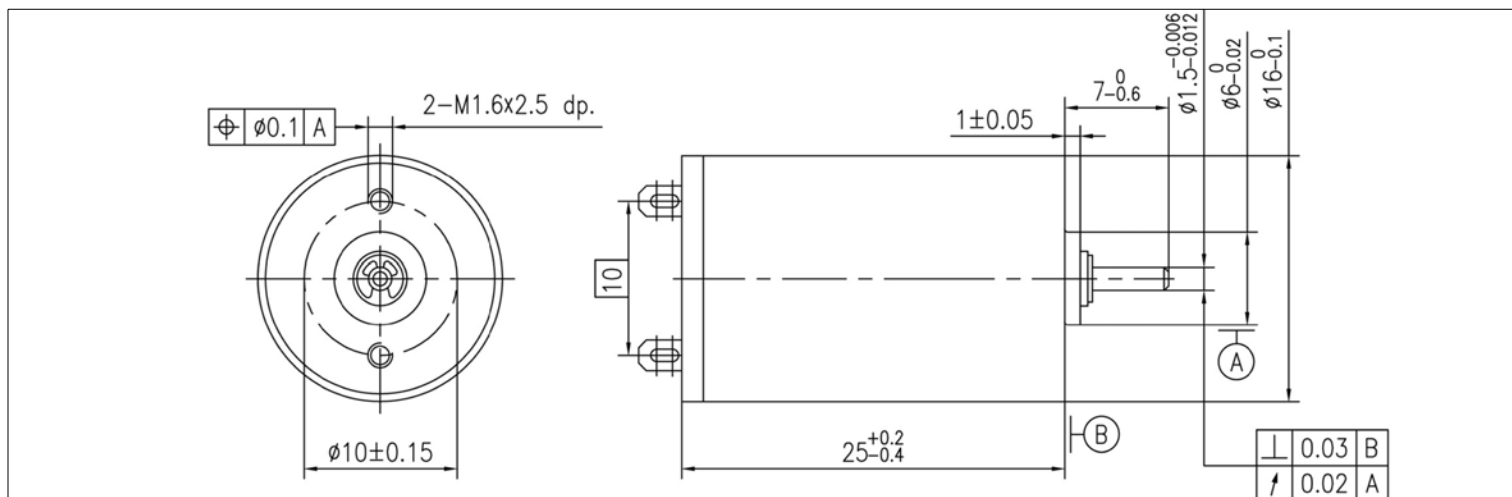
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Coreless DC Motor - 16 mm Ø

C16P12SD010 1.3 Watts Peak Power



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Not to Scale - Dimensions in millimeters (mm)

Nominal Voltage	12.0 Volts	12.0 Volts	12.0 Volts
No-Load Speed	10,400 rpm	10,400 rpm	10,400 rpm
Stall Torque	5.0 mNm	50.9 gcm	0.7 oz-in
No-Load Current	0.009 Amps	0.009 Amps	0.009 Amps
Peak Output Power	1.3 Watts	1.3 Watts	1.3 Watts
Torque Constant	10.81 mNm/A	110.24 gcm/A	1.53 oz-in/A
Terminal Resistance	26.00 Ohms	26.00 Ohms	26.00 Ohms
Back-EMF Constant	1.13 V/krpm	1.13 V/krpm	1.13 V/krpm
Mechanical Time Constant	14.5 msec	14.5 msec	14.5 msec
Rotor Inertia	0.65 kgm ² x10 ⁻⁷	0.65 gm cm ²	0.09 x10 ⁻⁴ oz-in-sec ²
Mechanical Time Constant	14.5 msec	14.5 msec	14.5 msec
Slope of Speed/Torque Curve	2,084.3 rpm/mNm	204.4 rpm/gcm	14,718.7 rpm/oz-in
Speed Constant	883 rpm/Volt	74 %	74 %
Motor Constant	2.12 mNm/√Watt	21.62 gcm/√Watt	0.30 oz-in/√Watt
Commutation Type	Precious Metal	Precious Metal	Precious Metal
Rated Power @ 7,223 rpm	1.1 Watts	1.1 Watts	1.1 Watts
Rated Torque @ 7,223 rpm	1.5 mNm	15.6 gcm	0.2 oz-in
Rated Current @ 7,223 rpm	0.141 Amps	0.141 Amps	0.141 Amps

Part Number: How to Order C16P12SD010

Ratings are at 25°C Ambient Temperature.

Radial Load Rating	1.4 N	Radial Play	0.020 mm	Max Temperature	65 °C
Radial Load Distance	4 mm	Thrust Play	0.150 mm	Min Temperature	-20 °C
Axial Load	0.80 N	Magnet Type	NdFeB	Max Winding Temp	85 °C
Press Fit Force - Max	15.00 N	Bearing Type	Sleeve Bearings	Mass	19 grams
Gearbox Options	P16 Planetary Gearbox				
Encoder Options	N/A				
Options - Other	Ball Bearings. Shaft length. Lubricants. Leads. Solder Tabs. Connectors.				

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Commutation Type:

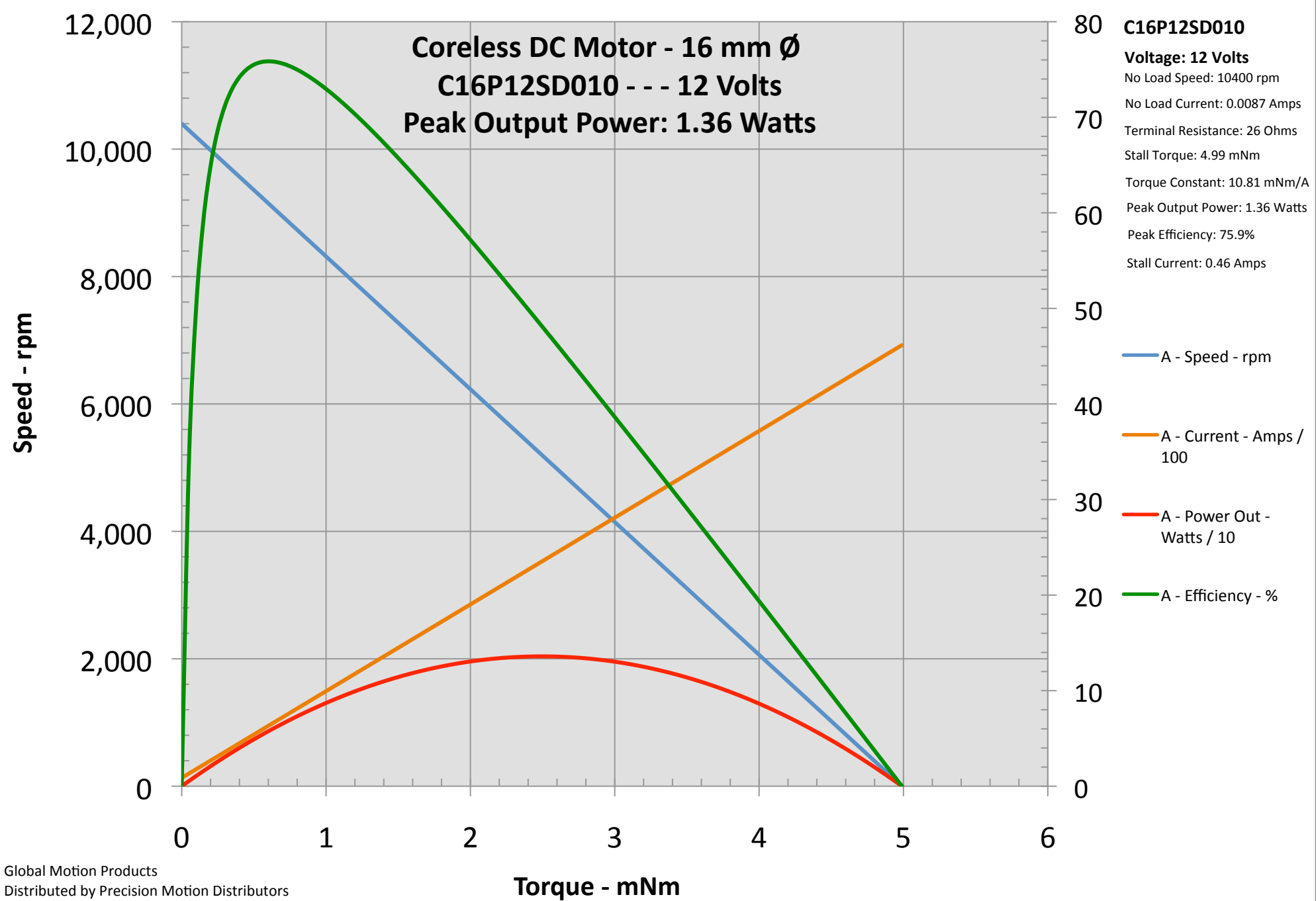
Precious Metal

Manufactured under a
Certified ISO 9001:2008
Quality System

RoHS Compliant

B - August 2011

Specifications Subject to change without notice



C16P12SD010
Voltage: 12 Volts
 No Load Speed: 10400 rpm
 No Load Current: 0.0087 Amps
 Terminal Resistance: 26 Ohms
 Stall Torque: 4.99 mNm
 Torque Constant: 10.81 mNm/A
 Peak Output Power: 1.36 Watts
 Peak Efficiency: 75.9%
 Stall Current: 0.46 Amps

- A - Speed - rpm
- A - Current - Amps / 100
- A - Power Out - Watts / 10
- A - Efficiency - %

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