IMD SERIES

ISSUE 1

Integrated Servo Motor

MYG

IMD SERIES

MYG Integrated Servo Motors combine MYG's brushed and brushless motors with Advanced Motion Controls' AxCent family of servo drives to provide numerous possibilities for use in a wide range of applications.

★ High performance servo motor equipped with high quality servo drive
★ Custom servo motor for wide expandability
★ High bandwidth, speed, precision and stability in closed loop control
★ Compact integration design for device layout optimization
★ Complete integrated servo motor with easy configuration

MYG has 20 years of experience in the production of servo motors for the global customers. A wide variety of brushed and brushless servo motors is customizable to various powers, torques, speeds and mounting requirements, with a choice of ferrite and high-performance rare-earth magnets. MYG servo motors are characterized by the right combination of high precision, low noise and smooth rotation, as well as high temperature capability.

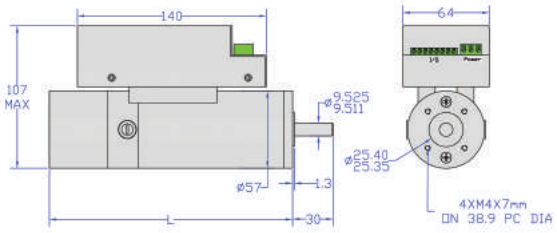
For more product information, please visit MYG's website: www.myg-control.com, www.kosun.com.cn.
（Full lists of product performance and technical parameters of brushed series (P, Q), brushless series (WD) and others are available to view and download.）

AMC (Advanced Motion Controls)'s analog drive technology has always been a well-known classic in the industry. The AxCent series drives can implement current and speed modes, and the switching frequency of the current loop can reach 33KHz. The AxCent drives provide unparalleled benefits in both simplicity and performance. Drive setup and operation does not require computer hardware or software, just via DIP Switches and Potentiometers. The AxCent family of servo drives is the perfect choice for higher application requirements (high bandwidth and fast response) at a lower cost.

For more product information, please visit AMC's website: www.a-m-c.com.
（ Full lists of AxCent servo drive information and installation manuals are available to view and download.）

SHENZHEN MINGYAGE MOTOR CO., LTD
B104, Donghaiwong Building, Bantian, Shenzhen China. 518129
Tel: +86 755 89505180, Email: sales@kosun.com.cn
LUOYANG CHENGGUAN AUTO-CONTROL TECHNOLOGY CO., LTD
Kaiyuan Road, Airport Industrial Park, Luoyang China. 471132
Tel: +86 379 67892220, Email: sales@myg-control.com
www.kosun.com.cn www.myg-control.com

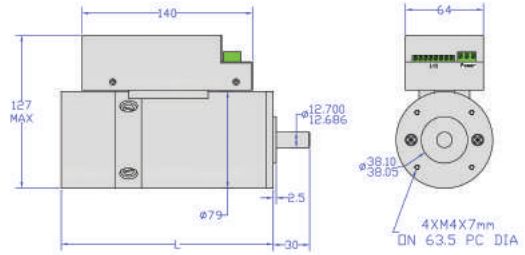
IMD-P58



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
P58-12D	20-80	4000	0.23	96	180.3	AZBH6A8	6	3
P58-12E	20-80	4000	0.26	109	180.3	AZBH6A8	6	3
P58-14F	40-150	4000	0.31	130	193	AZBH10A20	10	6

● Please refer to the website or contact sales engineer to get more options.

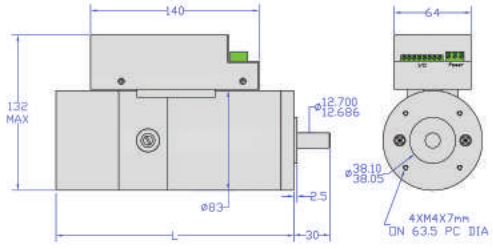
IMD-P80



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
P80-12D	20-80	3100	0.25	81	173.8	AZBH12A8	12	6
P80-12E	20-80	3200	0.32	107	173.8	AZBH12A8	12	6
P80-16F	40-150	2600	0.53	144	199.2	AZBH10A20	10	6

● Please refer to the website or contact sales engineer to get more options.

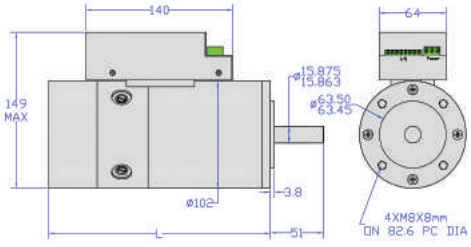
IMD-P82



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
P82-12C2	20-80	2200	0.46	106	223.0	AZBH12A8	12	6
P82-16C2	20-80	2200	0.78	180	248.4	AZBH12A8	12	6
P82-16C	40-150	2300	1.06	255	248.4	AZBH10A20	10	6

● Please refer to the website or contact sales engineer to get more options.

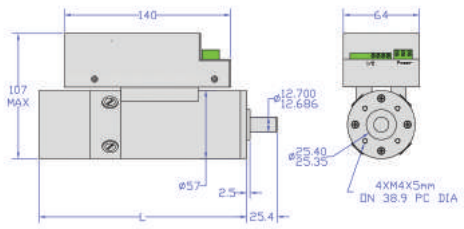
IMD-P102



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
P102-10C	40-150	2800	0.53	155	198.8	AZBH10A20	10	6
P102-12B	40-150	2900	0.67	204	211.5	AZBH10A20	10	6
P102-20A	40-150	2300	1.77	426	262.3	AZBH10A20	25	12.5

● Please refer to the website or contact sales engineer to get more options.

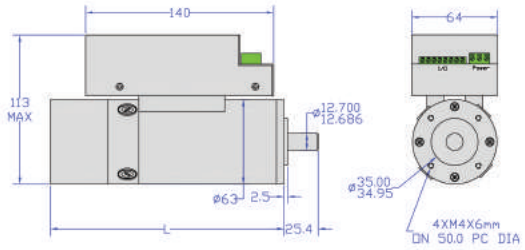
IMD-Q58



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
Q58-08E	20-80	3000	0.18	57	153.6	AZBH12A8	12	6
Q58-11E	20-80	3000	0.21	66	175.2	AZBH12A8	12	6
Q58-11G	20-80	3000	0.30	94	175.2	AZBH12A8	12	6

● Please refer to the website or contact sales engineer to get more options.

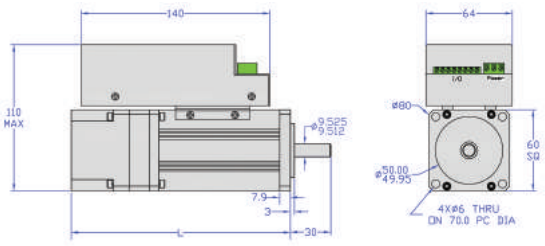
IMD-Q62



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
Q62-08D	20-80	5200	0.27	147	148.6	AZBH12A8	12	6
Q62-12D2	20-80	5300	0.53	294	174.0	AZBH20A8	20	12
Q62-12F	40-150	5200	0.67	365	174.0	AZBH10A20	10	6

● Please refer to the website or contact sales engineer to get more options.

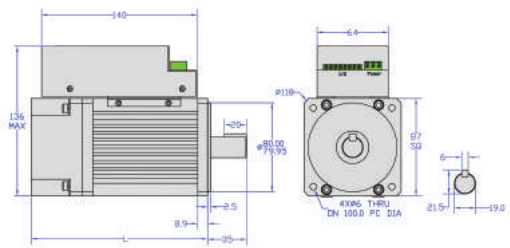
IMD-WD60



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
WD60-06EB	20-80	5000	1.2	628	149.7	AZBH40A8	40	20
WD60-08CB	20-80	5000	1.4	733	162.4	AZBH40A8	40	20
WD60-10BB	20-80	5000	1.55	812	175.1	AZBH60A8	60	30
WD60-12CB	20-80	5000	1.77	927	187.8	AZBH60A8	60	30

● Please refer to the website or contact sales engineer to get more options.

IMD-WD86



Motor Model	Voltage(Vdc)	Nominal Speed(RPM)	Nominal Torque(N.m)	Motor Power(W)	Motor Length(mm)	Driver Model	Peak Current (A)	Continued Current (A)
WD86-06FB	40-175	4500	1.84	867	146.1	AZBH25A20	25	12.5
WD86-08DB	40-175	4500	2.12	999	158.8	AZBH25A20	25	12.5
WD86-10CB	40-175	4500	2.26	1065	171.5	AZBH25A20	25	12.5

● Please refer to the website or contact sales engineer to get more options.