

FACTORY AUTOMATION AND CONTROL

Automation can be critical to any business's success, RDS has a long history of supplying embedded solutions for industry. Part of those solutions is motion and motion control. RDS works with many suppliers like Oriental Motors to provide precise motion for conveyors, assembly machines, oil rigs, transport and many others.

Oriental Motor offers you over 50,000 products of high-precision drives for your industrial application worldwide.

Oriental supplies a range of motors, both DC and AC along with linear actuators.

- [Stepper Motors](#)
- [Brushless DC-Motors](#)
- [AC Motors](#)

STEPPER MOTORS

CLOSED LOOP STEPPER MOTORS WITH DRIVERS

AZ SERIES:

ABSOLUTE SENSOR | ENERGY-SAVING | LOW HEAT GENERATION
(PROFINET, ETHERCAT, ETHERNET/IP)

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AZ SERIES:

CONNECTOR,
FOR MOTORS WITH FRAME SIZES 42 MM AND 60 MM

[PDF](#)

AZ SERIES:

FIELDBUS DRIVERS

[PDF](#)

AZ SERIES:

MULTI-AXIS-DRIVERS

[PDF](#)

AZ SERIES:

MINI DRIVERS

[PDF](#)

OPEN LOOP STEPPER MOTORS WITH DRIVERS

PKP SERIES:

2-PHASE | HIGH-TORQUE | ENERGY-SAVING

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PKP SERIES:

5-PHASE | LOW VIBRATION | HIGH-TORQUE | ENERGY-SAVING

[PDF](#)

CVD SERIES:

DC-INPUT | COMPACT | LOW VIBRATION

[PDF](#)



BRUSHLESS DC-MOTORS

AC-INPUT

BMU SERIES:

30-300 W | 4 SPEEDS | LOAD FACTOR DISPLAY

[PDF](#)

BLE2 SERIES:

30-300 W | 16 SPEEDS | TORQUE LIMIT FUNCTION | VERTICAL
MOVEMENT POSSIBLE

[PDF](#)

DC-INPUT

BLH SERIES:

15-100 W | 8 SPEEDS | HIGH TORQUE | TORQUE LIMIT FUNCTION

[PDF](#)

BLV-R SERIES:

60-400 W | COMPACT AND LIGHTWEIGHT | POSITIONING
OPERATION

[PDF](#)



AC MOTORS

INDUCTION MOTORS, REVERSIBLE MOTORS

WORLD K SERIES:

6-90 W | COMPACT | SIMPLE CONNECTION AND OPERATION

[PDF](#)

WATERTIGHT, DUST-RESISTANT MOTORS

FPW SERIES:

25-90 W | WATERTIGHT | DUST-RESISTANT | IP67

[PDF](#)



ACTUATORS

ELECTRICAL CYLINDERS

EAC SERIES:

STROKE 50-300 MM | ABSOLUTE SENSOR | LOW HEAT GENERATION (PROFINET, ETHERCAT, ETHERNET/IP, MODBUS RTU)

[PDF](#)

ELECTRICAL LINEAR SLIDES

EAS SERIES:

STROKE 50-850 MM | ABSOLUTE SENSOR | LOW HEAT GENERATION (PROFINET, ETHERCAT, ETHERNET/IP, MODBUS RTU)

[PDF](#)

EZS SERIES:

STROKE 50-850 MM | HIGH RIGIDITY | ABSOLUTE SENSOR | LOW HEAT GENERATION (PROFINET, ETHERCAT, ETHERNET/IP, MODBUS RTU)

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ROTARY ACTUATORS

DGII SERIES:

HIGH POWER | HIGH RIGIDITY | LARGE HOLLOW SHAFT
DIAMETER | ABSOLUTE SENSOR (PROFINET, ETHERCAT,
ETHERNET/IP, MODBUS RTU)

[PDF](#)

COMPACT LINEAR ACTUATORS

DR SERIES:

STROKE 30 MM | ABSOLUTE SENSOR | LOW HEAT GENERATION
(PROFINET, ETHERCAT, ETHERNET/IP, MODBUS RTU)

[PDF](#)

ELECTRICAL GRIPPERS

EH SERIES:

STROKE 25 MM | GRIPPING, ARRANGING, DISTANCE MEASURING |
ABSOLUTE SENSOR | LOW HEAT GENERATION (PROFINET,
ETHERCAT, ETHERNET/IP, MODBUS RTU)

[PDF](#)

RACK-AND-PINION-SYSTEMS

L SERIES:

STROKE 100-1000 MM | ABSOLUTE SENSOR | LOW HEAT GENERATION (PROFINET, ETHERCAT, ETHERNET/IP, MODBUS RTU)

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FANS

AXIAL FLOW FANS

MD SERIES:

0.13-6 M³/MIN | LONG-LIFE | VERSIONS WITH ALARM

[PDF](#)

If you need motors for your project, please give RDS a call on 01959 563 345