

STRONGER
QUIET
AND STABLE

NOISE LEVEL
LOW

AXIS
06

FOCUS ON
INJECTION MOLDING
AUTOMATION

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SR61015
SIX AXIS ROBOT





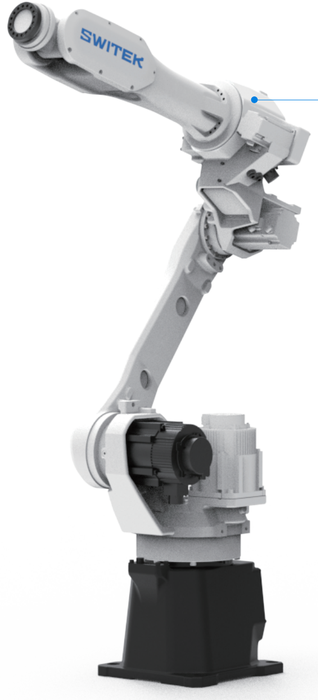


SR61015
SIX AXIS ROBOT

DESIGNED TO MEET THE NEEDS OF HARSH ENVIRONMENTS

SR61015 is a high-performance general-purpose six-axis robot. It adopts robot -specific RV and harmonic reducer. It has high precision and fast speed. Low noise, high stability, mainly used in machine tool loading and unloading, stacking, handling, assembly and other fields.

SWITEK I SR61015



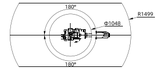
BUILT-IN CABLE TECHNOLOGY

The cable adopts built-in technology, and the air claw conduit and cable are not intertwined Robot arm, so that the robot's range of motion is larger, effectively reduced The scope of the dead zone.

CONNECTING ROD AND RANGE OF MOTION DIAGRAM



Movement Range Of Structural Parts Connecting Rod Parameter Diagram



LOAD MOMENT VARIATION DIAGRAM

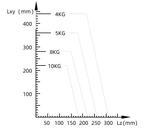
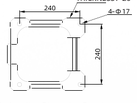
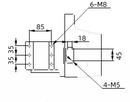


DIAGRAM OF INTERFACE AND MOUNTING DRAWING



Installation Dimension Drawing Of Base For Structural Parts



End Mounting Dimension Drawing



Shoulder Mounting Dimension Drawing

SPECIFICATION

SR61015

Product Name	Six Axis Robot
Model	SR61015
Payoad	10KG
Weight	142KG
Protection Level	IP54/ IP65
Robot Type	Multi Joint Robot
Axis	6
Arm Length	1499mm
Repeat Accuracy	±0.08
Axis J1 Rotation	±180°
Arm J3 Vertical	-75°~+180°
J5 Wrist	±125°
J2 Arm Forward And Back Ward	-145°~+90°
J4 Wrist Rotation	±170°
J6 Wrist Turn	±360°
J1 Rotation Of Axes	184°/S
Arm J3 Vertical	370°/S
J5 Wrist	360°/S
J2 Arm Forward And Back Ward	171°/S
J4 Wrist Rotation	360°/S
J6 Wrist Turn	360°/S