



Universal gripper 39303413

URL: <https://www.sxplc.com/universal-gripper-39303413>

Product data sheet

Stroke per jaw [mm]	6
Closing force [N]	5800
Opening force [N]	6240
Closing force (with finger lengths of 0 mm) [N]	6389
Opening force (with finger lengths of 0 mm) [N]	6930
Weight [kg]	2.47
Recommended workpiece weight [kg]	29
Cylinder volume per double stroke [cm ³]	230
Min. operating pressure [bar]	2
Max. operating pressure [bar]	8
Nominal operating pressure [bar]	6
Min. air purge pressure [bar]	0.5
Max. air purge pressure [bar]	1
Closing time [s]	0.2
Opening time [s]	0.2
Max. permissible finger length [mm]	170
Max. permissible weight per finger [kg]	2.1
IP protection class	40
Min. ambient temperature [°C]	5
Max. ambient temperature [°C]	130
Repeat accuracy [mm]	0.01
Cleanroom class ISO 14644-1	5
Diameter D [mm]	150
Height Z [mm]	67

Moment Mx max. [Nm]	120
Moment My max. [Nm]	145
Moment Mz max. [Nm]	100
Max. axial force Fz max. [N]	2800
High-temperature version	yes

