



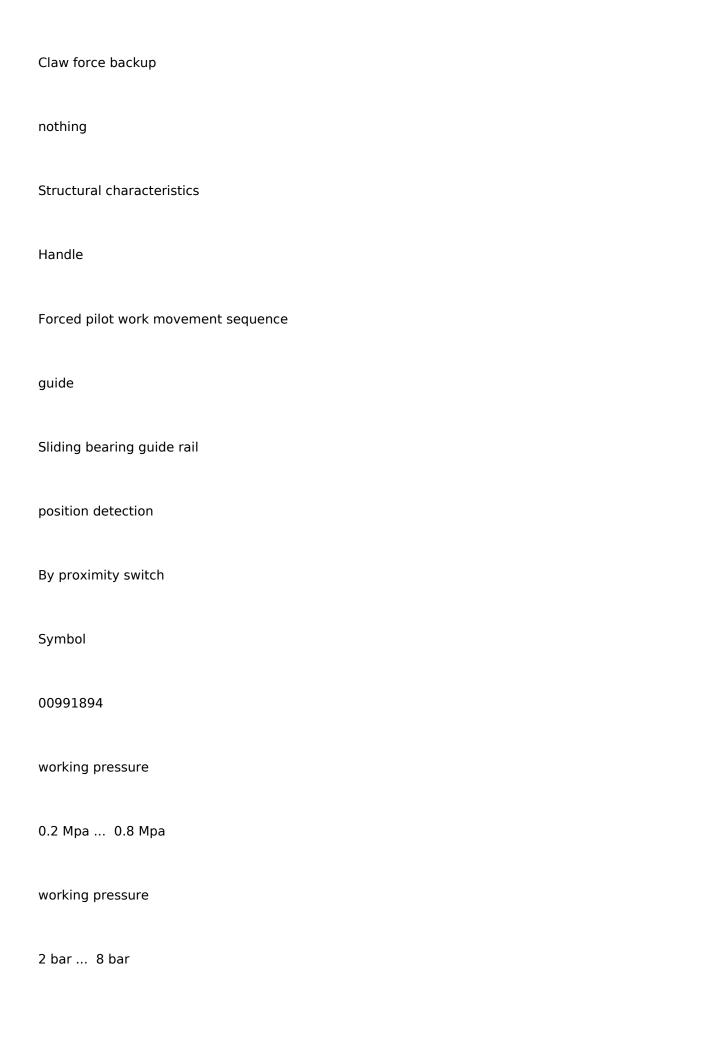
Parallel gripper DHPS-25-A 1254049

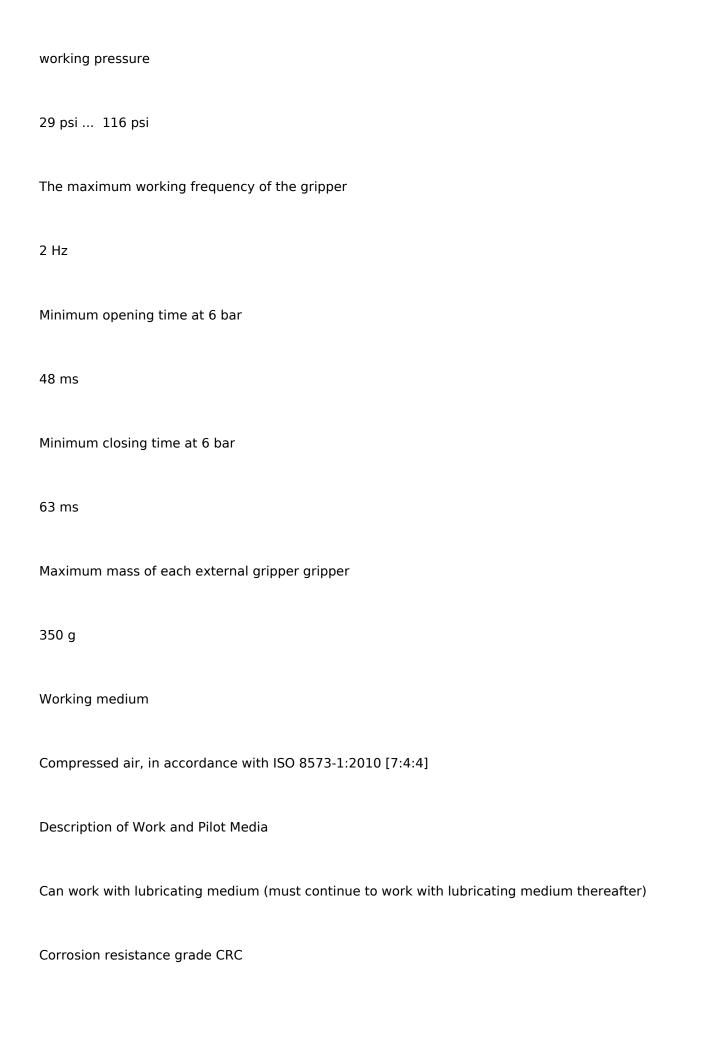
URL:https://www.sxplc.com/parallel-gripper-dhps-25-a-1254049

Product data sheet

Specifications
twenty-five
The stroke of each gripper gripper
7.5 mm
Maximum replacement accuracy
≤0.2 mm
The maximum gap ax and ay between swinging claw hands and gripping claws
<0.5 deg
Maximum gripper gap Sz

<0.02 mm
Rotational symmetry
≤0.2 mm
Repetitive accuracy, claw hand
<0.02 mm
The number of claws held by the gripper
two
driving system
Pneumatic
Installation location
Optional
Working mode
Double action
Claw function
parallel





Paint Wetting Defect Substance (PWIS) Compliance
VDMA24364-B2-L
Suitable for lithium-ion battery production
Do not use metals with copper content exceeding 5%. Exceptions: Printed circuit boards, cables, electrical plug connectors, and coils
ambient temperature
5 °C 60 °C
Total gripping force, open, 6 bar
500 N
Total claw force, closed, 6 bar
450 N
The gripping force of each gripper, open, 6 bar
249 N
Gripping force of gripper, closed, 6 bar
228 N

1- Low corrosion resistance

Moment of inertia
3.831 kgcm ²
The maximum force Fz on the gripper, static
350 N
Maximum torque Mx of gripper, static
30 Nm
Maximum torque of the gripper My, static
30 Nm
Maximum torque of the gripper Mz, static
30 Nm
Lubrication intervals for guide components
10 MioCyc
Product weight
700 g
Installation method

Through internal threads and locating sleeves

Through through-holes and positioning sleeves

Pneumatic interface

G1/8

Material Description

RoHS compliance

End cover material

PΑ

Shell material

Hard anodized refined aluminum alloy

Claw grip material

