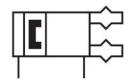
Parallel gripper DHPC-L-10-A-B-2

Part number: 8116776







Data sheet

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	als with copper, zinc or nickel by mass as main constituent are uded from use. Exceptions are nickel in steel, chemically nickeled surfaces, printed circuit boards, cables, electrical plug connectors coils.
perating pressure 0.2 M	ИРа 0.8 MРа
perating pressure 2 bar	r 8 bar
perating pressure 29 ps	si 116 psi
ax. operating frequency of pneumatic gripper 3 Hz	
in. opening time at 6 bar 15 ms	S
in. closing time at 6 bar 15 ms	S
ax. mass per external gripper finger 25 g	
perating medium Comp	pressed air as per ISO 8573-1:2010 [7:4:4]
formation on operating and pilot media Opera	ration with oil lubrication possible (required for further use)
orrosion resistance class (CRC) 0 - No	o corrosion stress
ABS (PWIS) conformity VDMA	A24364-B2-L
uitability for the production of Li-ion batteries Suital	able for battery production with reduced Cu/Zn/Ni values (F1a)
nbient temperature -10 °C	C 60 °C
ripping force per gripper jaw at 6 bar, opening 51.2 N	
ripping force per gripper jaw at 6 bar, closing 43 N	N

Feature	Value
Gripping force per gripper jaw at 6 bar, opening	25.6 N
Gripping force per gripper jaw at 6 bar, closing	21.5 N
Mass moment of inertia	0.057 kgcm ²
Maximum force on gripper jaw Fz, static	33 N
Maximum torque on gripper jaw, Mx static	0.18 Nm
Maximum torque on gripper jaw, My static	0.28 Nm
Maximum torque on gripper jaw, Mz static	0.28 Nm
Product weight	59 g
Type of mounting	With through-hole and dowel pin With internal thread and dowel pin
Pneumatic connection	M3
Note on materials	RoHS-compliant
Housing material	Aluminum, anodized
Gripper jaw material	High-alloy stainless steel