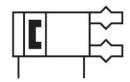
Parallel gripper DHPC-16-A-S-2 Part number: 8116787







Data sheet

General operating condition

and coils. Operating pressure Operating pressure 1 bar 8 bar Operating pressure 14.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 0 - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L	Feature	Value
Max. replacement accuracy Max. angular gripper jaw backlash sx, ay 0 deg Max. gripper jaw backlash S2 0 mm Repetition accuracy, gripper 20.2 mm Number of gripper jaws 2 Drive system Pneumatic Mounting position Mounting position Mode of operation Gripper force back-up Design Gripper force back-up Ball guide Position detection Via proximity switch Symbol Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure 0.1 MPa 0.8 MPa Operating pressure 14.5 psi 116 psi Max. operating frequency of gripper Min. opening time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Lubricated operation segaring the use of Cu/ Zn/Ni Suitability for the production of Li-ion batteries Via prox. 60 °C Operating pressure Jo No. No. Orocsion stress Suitability for the production of Li-ion batteries Operating presture of early production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/ Zn/Ni	Size	16
Max. angular gripper jaw backlash sx, ay 0 deg Max. gripper jaw backlash Sz 0 mm Rotationally symmetrical so.2 mm Repetition accuracy, gripper so.02 mm Number of gripper jaws 2 Drive system Pneumatic Mounting position optional Mode of operation Double-acting Gripper function Parallel Gripper force back-up None Design Force pilot operated motion sequence Guide Ball guide Position detection Via proximity switch Symbol 00991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure 0.1 MPa 0.8 MPa Operating pressure 1 bar 8 bar Operating pressure 1 bar 8 bar Operating pressure 1 bar 8 bar Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to 150 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) <	Stroke per gripper jaws	3 mm
Max. gripper jaw backlash Sz 0 mm Rotationally symmetrical s0.2 mm Repetition accuracy, gripper s0.02 mm Number of gripper jaws 2 Drive system Pneumatic Mounting position optional Mode of operation Double-acting Gripper function Parallel Gripper force back-up None Design Force pilot operated motion sequence Guide Ball guide Position detection Via proximity switch Symbol 00991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure 0.1 MPa 0.8 MPa Operating pressure 1 bar 8 bar Operating pressure 1 bar 8 bar Operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) <	Max. replacement accuracy	0.2 mm
Rotationally symmetrical Repetition accuracy, gripper So.02 mm So.02 mm Number of gripper jaws Pneumatic Optional Mounting position Double-acting Gripper function Gripper function Gripper force back-up None Ball guide Position detection Via proximity switch Symbol Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and colls. Operating pressure Operating pressure Operating pressure 1 bar 8 bar Operating pressure 1 bar 8 bar Operating frequency of gripper 1 bar 8 bar Min. opening time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitability for the production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/ Zn/Ni Ambient temperature -10 °C 60 °C	Max. angular gripper jaw backlash ax, ay	0 deg
Repetition accuracy, gripper Number of gripper jaws 2 Drive system Pneumatic Optional Mode of operation Optional Mode of operation Gripper function Parallel Gripper force back-up Design Force pilot operated motion sequence Guide Ball guide Sall guide Variants Wetals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and colls. Operating pressure Operating pressure 1 bar 8 bar Operating pressure 1 bar 8 bar Operating frequency of gripper 1 4.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010[7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O-No corrosion stress VDMA24364-82-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Max. gripper jaw backlash Sz	0 mm
Number of gripper jaws Drive system Pneumatic Optional Mode of operation Gripper function Gripper force back-up Design Force pilot operated motion sequence Guide Ball guide Position detection Symbol Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure Operating pressure Operating frequency of gripper Max. operating frequency of gripper Min. opening time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Jule option and possible (in which case definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature - 10 °C 60 °C	Rotationally symmetrical	≤0.2 mm
Drive system Mounting position Mode of operation Gripper function Arailel Gripper force back-up Design Force pilot operated motion sequence Guide Ball guide Position detection Yia proximity switch Symbol Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure 1 bar 8 bar Operating pressure 1 1.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating and pilot medium Compressed air to ISO 8573-1:2010 [7:4:4] Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitabile for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Repetition accuracy, gripper	≤0.02 mm
Mounting position Mode of operation Double-acting Gripper function Parallel Gripper force back-up None Design Force pilot operated motion sequence Ball guide Position detection Via proximity switch Symbol Oo991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steet, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure 1 bar 8 bar Operating pressure 1 bar 8 bar Operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) Operating midlum Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitability for the production of Li-ion batteries Openating temperature -10 °C 60 °C	Number of gripper jaws	2
Mode of operation Double-acting Gripper function Parallel Gripper force back-up Design Force pilot operated motion sequence Guide Ball guide Position detection Via proximity switch Symbol Oo991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure O.1 MPa 0.8 MPa Operating pressure 1 bar 8 bar Operating pressure 1 4.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitablility for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Drive system	Pneumatic
Gripper function Parallel Gripper force back-up None Design Force pilot operated motion sequence Guide Ball guide Position detection Via proximity switch Symbol Oo991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure O.1 MPa 0.8 MPa Operating pressure 1 bar 8 bar Operating pressure 1 the spin 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitability for the production segarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Mounting position	optional
Gripper force back-up Design Force pilot operated motion sequence Guide Ball guide Position detection Via proximity switch Symbol Oo991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure Operating pressure 1 bar 8 bar Operating frequency of gripper Max. operating frequency of gripper Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O · No corrosion stress UABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitability for the production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Mode of operation	Double-acting
Design Force pilot operated motion sequence Guide Ball guide Position detection Via proximity switch O0991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure Operating pressure 1 bar 8 bar Operating frequency of gripper 14.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. colosing time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. colosing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to ISO 8573-1:2010[7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O · No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitability for the production segarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Gripper function	Parallel
Guide Ball guide Position detection Via proximity switch O0991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure 1 bar 8 bar Operating pressure 14.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress UMMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Gripper force back-up	None
Position detection Via proximity switch O0991894 Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure Operating pressure 1 bar 8 bar Operating frequency of gripper 14.5 psi 116 psi Max. operating frequency of gripper 3 HZ Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Design	Force pilot operated motion sequence
Symbol Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure Operating pressure Operating pressure 1 bar 8 bar Operating frequency of gripper 14.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitability for the production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Guide	Ball guide
Variants Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure O.1 MPa 0.8 MPa Operating pressure 1 bar 8 bar Operating pressure 14.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O · No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Position detection	Via proximity switch
excluded from use. Exceptions are nickel in steel, chemically nickel- plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. Operating pressure 0.1 MPa 0.8 MPa Operating pressure 1 bar 8 bar Operating pressure 14.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 0 - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/ Zn/Nii Ambient temperature -10 °C 60 °C	Symbol	00991894
Operating pressure 1 bar 8 bar Operating pressure 14.5 psi 116 psi Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) 31 ms Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 0 - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Variants	excluded from use. Exceptions are nickel in steel, chemically nickel- plated surfaces, printed circuit boards, cables, electrical plug connectors
Operating pressure Max. operating frequency of gripper 3 Hz Min. opening time at 0.6 MPa (6 bar, 87 psi) 29 ms Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Operating pressure	0.1 MPa 0.8 MPa
Max. operating frequency of gripper Max. operating frequency of gripper Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Operating pressure	1 bar 8 bar
Min. opening time at 0.6 MPa (6 bar, 87 psi) Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Operating pressure	14.5 psi 116 psi
Min. closing time at 0.6 MPa (6 bar, 87 psi) Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC O - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Max. operating frequency of gripper	3 Hz
Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 0 - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Min. opening time at 0.6 MPa (6 bar, 87 psi)	29 ms
Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 0 - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Min. closing time at 0.6 MPa (6 bar, 87 psi)	31 ms
always be required) Corrosion resistance class CRC 0 - No corrosion stress LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
LABS (PWIS) conformity VDMA24364-B2-L Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Note on operating and pilot medium	
Suitability for the production of Li-ion batteries Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	Corrosion resistance class CRC	0 - No corrosion stress
of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni Ambient temperature -10 °C 60 °C	LABS (PWIS) conformity	VDMA24364-B2-L
'	Suitability for the production of Li-ion batteries	of the degree of severity F1A with restrictions regarding the use of Cu/
Total gripping force, opening, 0.6MPa (6bar, 87 psi) 125.4 N	Ambient temperature	-10 °C 60 °C
	Total gripping force, opening, 0.6MPa (6bar, 87 psi)	125.4 N

Feature	Value
Total gripping force, closing, 0.6MPa (6bar, 87 psi)	107.8 N
Gripper force per gripper jaw, opening, 0.6 MPa (6 bar, 87 psi)	62.7 N
Gripper force per gripper jaw, closing, 0.6 MPa (6 bar, 87 psi)	53.9 N
Mass moment of inertia	0.147 kgcm²
Max. force on gripper jaw Fz static	84 N
Max. torque at gripper Mx static	0.94 Nm
Max. torque at gripper My static	0.71 Nm
Max. torque at gripper Mz static	0.71 Nm
Product weight	113 g
Type of mounting	Either: Direct mounting via through-hole Direct mounting via thread Via through-hole and dowel pin Via female thread and dowel pin
Pneumatic connection	M3
Note on materials	RoHS-compliant
Material housing	Anodised aluminium
Material gripper jaws	High-alloy stainless steel