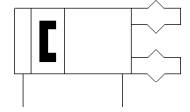
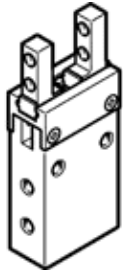


# 平行夾爪 DHPC-6-A-B-1

料號: 8116739

FESTO



## 技術參數

| 特性  | 值   |
|---|---|
| 尺寸  | 6   |
| 每個夾爪夾指的行程   | 2 mm  |
| 最大復位精度  | 0.2 mm  |
| 擺動夾爪夾指在ax, ay軸向上的最大反衝   | 0 deg   |
| 夾爪夾指在Sz方向上的最大反衝   | 0 mm  |
| 旋轉對稱  | <= 0.2 mm   |
| 夾爪的重複精度   | <= 0.02 mm  |
| 夾爪指的數量  | 2   |
| Drive system  | 氣壓  |
| 裝配位置  | 任何  |
| 操作模式  | 雙動  |
| 夾爪功能  | 平行  |
| 後備夾爪力   | 無   |
| 設計結構  | Connection direction underneath<br>槓桿<br>Sideways mounting of gripper fingers<br>有導向的動作順序 |
| 導向  | Ball guide  |
| 位置檢測  | 用於近接感測器   |
| 多樣型   | Recommended for production facilities for the manufacture of lithium-ion batteries        |
| Total gripping force at 0.6 MPa (6 bar, 87 psi), opening          | 14.6 N  |
| Total gripping force at 0.6 MPa (6 bar, 87 psi), closing          | 11 N  |
| Operating pressure MPa  | 0.15 ... 0.8 MPa  |
| 操作壓力  | 1.5 ... 8 bar   |
| Operating pressure  | 21.75 ... 116 psi   |
| 夾爪的最大工作頻率   | 3 Hz  |
| Min. opening time at 0.6 MPa (6 bar, 87 psi)                      | 9 ms  |
| Min. closing time at 0.6 MPa (6 bar, 87 psi)                      | 11 ms   |
| 操作介質  | 壓縮空氣符合 ISO8573-1:2010 [7:4:4]   |
| 注意: 操作和嚮導介質   | 潤滑操作可行 (隨後需要進一步操作)  |
| 耐腐蝕等級 CRC   | 0 - No corrosion stress   |
| PWIS conformity   | VDMA24364-B2-L  |
| RSBP classification to CD-0033                                    | F1a   |
| 環境溫度  | -10 ... 60 °C   |
| Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) opening | 7.3 N   |
| Gripping force per gripper jaw at 0.6 MPa (6 bar, 87 psi) closing | 5.5 N   |
| 質量慣性力矩  | 0.011 kgcm <sup>2</sup>   |
| 夾爪夾指靜態時Fz的最大作用力   | 5 N   |
| 夾爪夾指靜態時Mx最大扭矩   | 0.02 Nm   |
| 夾爪夾指靜態時My最大扭矩   | 0.04 Nm   |
| 夾爪夾指靜態時Mz最大扭矩   | 0.02 Nm   |
| 產品重量  | 25 g  |
| 安裝類型  | Direct mounting via through-holes<br>Direct mounting via threads<br>選配                    |
| 氣壓連接  | M3  |
| 材料備註  | 符合 RoHS   |
| Material housing  | Anodised aluminium  |
| Material gripper jaws   | 高合金鋼, 耐腐蝕   |