HD/S

HD / HS 銅旋轉接頭
HD / HS Brass Rotary Joint

DA-E

產品外觀 PRODUCT APPEARANCE



訂購代號 ORDER NO.

HD - 02 - R

系列	
HD	單通路
HS	雙通路

尺寸	
02	1/4
03	3/8
04	1/2
06	3/4
08	1"
10	1 1/2
12	1 1/4
16	2"

方向	
R	右旋
L	左旋

- 標準化規格，嚴格品質管控，確保產品穩定可靠

  Standardized Specifications, Strict Quality Control, Ensuring Consistent and Reliable Performance

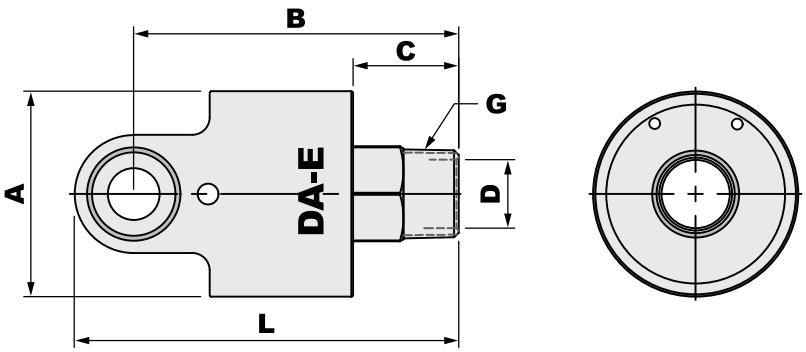
特點 FEATURES

- 採用平面密封設計，有效降低流體洩漏風險，提升密封可靠性
  Features a flat-face sealing design to minimize fluid leakage and improve sealing reliability.
- 配備精密滾珠軸承，運轉平穩、摩擦扭力低，適合連續旋轉作業
  Equipped with precision ball bearings for smooth rotation and low friction torque, suitable for continuous operation.
- 結構緊湊、體積小、重量輕，便於安裝及設備整合
  Compact and lightweight design allows easy installation and equipment integration.
- 提供單通路及雙通路設計，可依不同流體輸送需求選擇
  Available in mono-flow and dual-flow configurations to meet different fluid transfer requirements.
- 採用耐腐蝕材質及耐磨密封組件，有助於延長產品使用壽命
  Corrosion-resistant materials and wear-resistant sealing components help extend service life.
- 提供螺牙及法蘭連接方式，可配合不同設備的安裝需求
  Available with threaded or flanged connections to accommodate various installation requirements.

適用範圍 APPLICATIONS

- 適用於工業冷卻水循環系統、塑膠加工設備、橡膠混煉設備、壓延機械、塗佈設備及各類旋轉滾輪的流體輸送，可依設備需求選用單通路或雙通路設計，滿足冷卻、溫度控制及連續旋轉作業等應用
  Suitable for industrial cooling water circulation systems, plastic processing equipment, rubber mixing machines, calendering machinery, coating equipment, and fluid transfer in rotating rollers.
  Available in mono-flow and dual-flow configurations to meet various cooling, temperature control, and continuous rotation requirements.

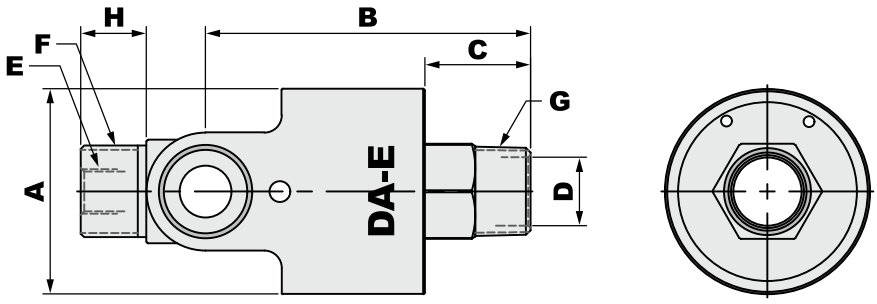
HD



型 號 TYPE	A	B	C	D	L	G
HD-02	39	66	22	5	76	G 1/4
HD-03	55	90	30	8	105	G 3/8
HD-04	55	90	30	12	105	G 1/2
HD-06	62	95	30	16	115	G 3/4
HD-08	74	103	33	20	125	G 1"
HD-10	90	128	42	30	156	G 1 1/4
HD-12	95	130	40	36	160	G 1 1/2
HD-16	122	182	60	48	220	G 2"



HS



型 號 TYPE	A	B	C	D	E	F	G	H
HS-04	55	90	30	12	G 1/8	G 1/2	G 1/2	15
HS-06	62	95	30	16	G 1/4	G 3/4	G 3/4	32
HS-08	74	103	33	20	G 1"	G 1"	G 1"	26
HS-10	90	128	42	30	G 1 1/4	G 1 1/4	G 1 1/4	36
HD-12	95	130	40	36	G 1 1/2	G 1 1/2	G 1 1/2	46
HD-16	122	182	60	48	G 2"	G 2"	G 2"	50

規格表 SPECIFICATIONS

型 號 TYPE	材質 Material	使用介質 Applicable Fluid	最大壓力 Max. Pressure	溫度範圍 Temperature Range	轉速 Rotational Speed
HD HS	黃銅外殼 / 不鏽鋼軸 Brass Housing / Stainless Steel Shaft	空氣 / 水 / 液壓油 / 蒸氣 Air / Water / Hydraulic Oil / Steam	1.0 MPa	-10~100°C / 14~212°F	0~1000 r/min

注意事項 PRECAUTIONS

- 使用前應確認流體種類、工作壓力、溫度及轉速符合產品規格，避免超出額定使用範圍
  Ensure that the fluid type, operating pressure, temperature, and rotational speed are within the specified limits before operation.
- 安裝前應清潔配管及連接部位，避免異物進入旋轉接頭，造成密封面磨損或洩漏
  Clean the piping and connections before installation to prevent contaminants from entering the rotary joint and causing seal wear or leakage.
- 建議使用適當的撓性軟管連接，避免配管應力、偏心或振動影響旋轉接頭的正常運作
  Flexible hoses are recommended to minimize piping stress, misalignment, and vibration that may affect rotary joint performance.
- 安裝時應確認旋轉方向及螺牙規格，避免因安裝錯誤造成接頭鬆脫或損壞
  Verify the rotation direction and thread specifications during installation to prevent loosening or damage.
- 雙通路型式應確認內管安裝方式及進出流道配置，避免流體循環異常
  For dual-flow models, verify the internal pipe configuration and inlet/outlet passages to ensure proper fluid circulation.
- 運轉期間應定期檢查是否有異常洩漏、振動、噪音或溫升，發現異常應立即停機檢查
  Regularly inspect for abnormal leakage, vibration, noise, or temperature rise during operation. Stop the equipment immediately if any abnormalities occur.
- 維修或拆卸前，應先停止設備運轉，並確認系統已洩壓及冷卻，以避免人員受傷
  Before maintenance or disassembly, stop the equipment and ensure the system is depressurized and cooled to prevent injury.



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