2620

DA2620 雙通道高速旋轉接頭
High-Speed 2-Passage Rotary Union

DA-E

產品外觀 PRODUCT APPEARANCE



MADE IN TAIWAN

- 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

訂購代號 ORDER NO.

DA2620 - **220** - **252**

系列
DA2620

使用介質	
000	液壓油 Hydraulic Oil
100	液壓油＋壓縮空氣 (6bar) Hydraulic Oil + Compressed Air (6 bar)
120	液壓油＋壓縮空氣 (10bar) Hydraulic Oil + Compressed Air (10 bar)
220	冷卻液＋壓縮空氣 (10bar) Coolant + Compressed Air (10 bar)
300	壓縮空氣＋液壓油 Compressed Air + Hydraulic Oil
500	壓縮空氣＋冷卻液＋液壓油 Compressed Air + Coolant + Hydraulic Oil

選型
157
252

特點 FEATURES

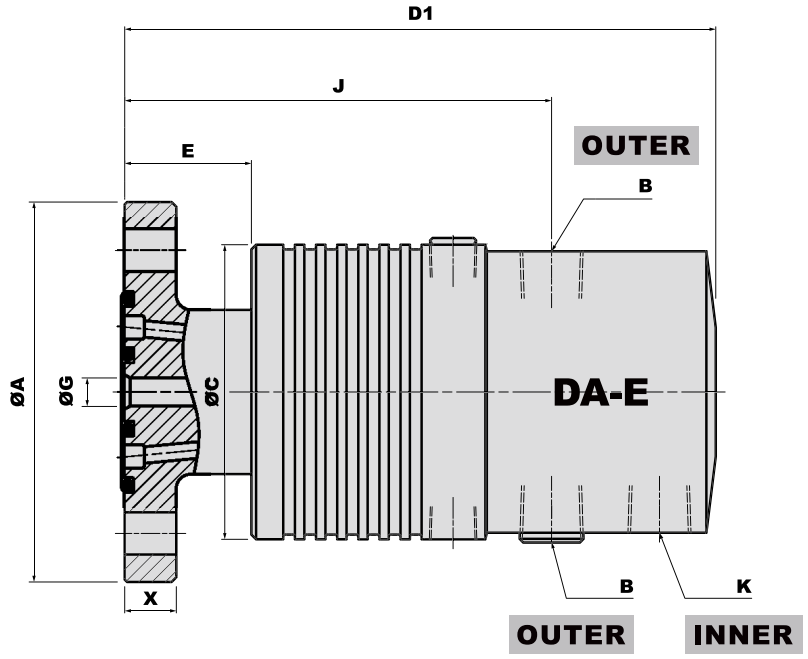
- 雙通道設計，可同時傳輸不同介質
  Dual-passage design for transferring different media simultaneously.
- 適用液壓油、冷卻液及壓縮空氣
  Suitable for hydraulic oil, coolant, and compressed air.
- 法蘭式安裝，結構緊湊、安裝方便
  Flange-mounted design with a compact structure for easy installation.
- 適用高速旋轉設備，運轉穩定
  Suitable for high-speed rotating equipment with stable operation.



適用範圍 APPLICATIONS

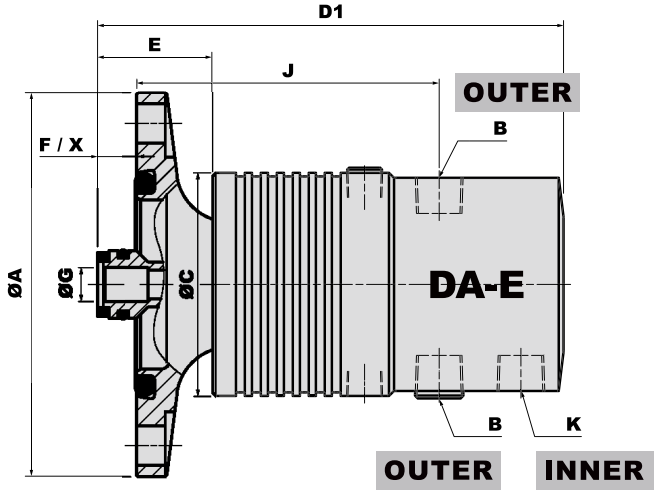
- 適用於工具機、加工中心及自動化設備，可傳輸液壓油、冷卻液及壓縮空氣等介質
  Suitable for machine tools, machining centers, and automation equipment for transferring hydraulic oil, coolant, and compressed air.

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型 號 TYPE	ØA	B	ØC	D1	E	ØG	J	K	X
DA2620-000-157	81	1/4"-18 NPT	60	126	27	6	91	1/4"-18 NPT	11
DA2620-120-157	81	1/4"-18 NPT	60	126	27	6	91	1/4"-18 NPT	11
DA2620-220-157	81	1/4"-18 NPT	60	126	27	6	91	1/4"-18 NPT	11
DA2620-300-157	81	1/4"-18 NPT	60	126	27	6	91	1/4"-18 NPT	11

252

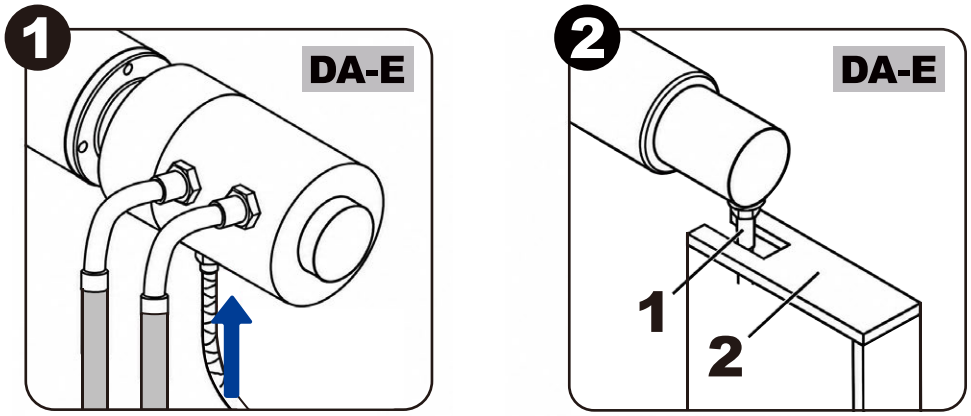


型 號 TYPE	ØA	B	ØC	D1	E	F	ØG	J	K	X
DA2620-000-157	108	1/4"-18 NPT	60	120	32	11	8	85	1/4"-18 NPT	11
DA2620-120-157	108	1/4"-18 NPT	60	120	21	11	8	85	1/4"-18 NPT	11
DA2620-220-157	108	1/4"-18 NPT	60	131	21	11	8	85	1/4"-18 NPT	11
DA2620-300-157	108	1/4"-18 NPT	60	120	21	11	8	85	1/4"-18 NPT	11

規格表 SPECIFICATIONS

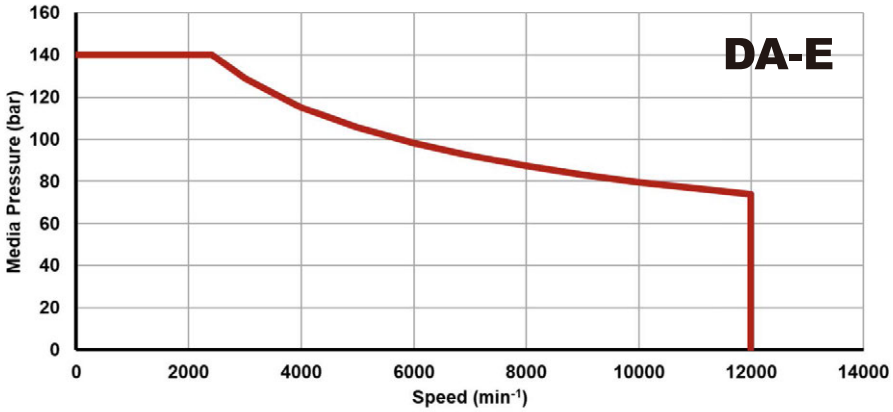
型 號 TYPE	內通道最大壓力 INNER Pressure	外通道最大壓力 OUTER Pressure	最大流量 Flow Rate	溫度範圍 Temperature Range	最高轉速 Maximum Speed
DA2620-157	Maximum 140 bar	Maximum 70 bar	69 L/min	5~71°C / 41~160°F	12000 min^{-1}
DA2620-252					

安裝範例圖 INSTALLATION EXAMPLE



- 禁止乾運轉 **Dry Running Not Permitted**

技術圖表 TECHNICAL CHARTS



注意事項 PRECAUTIONS

- 安裝前請確認旋轉接頭的型號、接口規格、使用介質及旋轉方向符合設備需求
  Before installation, verify that the model, connection specifications, operating media, and direction of rotation meet the equipment requirements.
- 安裝時應確保旋轉接頭與設備旋轉中心正確對心，避免偏心、歪斜或額外的軸向、徑向負荷，以免造成密封件及軸承異常磨耗
  Ensure proper alignment between the rotary union and the rotational axis of the equipment. Avoid eccentricity, misalignment, or excessive axial and radial loads to prevent premature wear of seals and bearings.
- 2620 採用雙通道設計，安裝配管時應確認各通道的功能及流向，避免接錯管路
  The 2620 Series features a dual-passage design. Verify the function and flow direction of each passage before connecting the piping.
- 使用介質應保持清潔，並依使用條件進行適當過濾，以減少雜質造成密封面及內部零件磨耗
  Keep the operating media clean and properly filtered to minimize wear of the sealing surfaces and internal components caused by contaminants.
- 運轉時應確保密封面獲得適當潤滑，避免在無介質潤滑的狀態下長時間運轉
  Ensure adequate lubrication of the sealing surfaces during operation. Avoid prolonged operation without proper media lubrication.
- 啟動設備前應確認各接口及配管連接牢固，並檢查是否有異常洩漏
  Before starting the equipment, ensure that all connections and piping are securely installed and check for abnormal leakage.
- 使用中如出現異常洩漏、振動、噪音或溫升，應立即停止運轉並進行檢查
  Stop operation immediately and inspect the rotary union if abnormal leakage, vibration, noise, or temperature rise occurs.
- 維修或拆卸前，應先停止設備運轉並完全釋放管路內的壓力及殘留介質，確認設備處於安全狀態後再進行作業
  Before maintenance or disassembly, stop the equipment and completely release pressure and residual media from the piping. Ensure the equipment is in a safe condition before servicing.

實際使用條件及性能限制依各型號規格為準。安裝及使用前請確認介質、壓力、溫度、流量、轉速及接口規格，避免超出產品允許範圍

Actual operating conditions and performance limits vary by model. Before installation and operation, verify the media, pressure, temperature, flow rate, speed, and connection specifications to ensure operation within the allowable range.