



得豐實業有限公司

Dfwisdom Industrial CO., LTD

RL661 系列玻璃式光學尺

● 雙層防護膠封設計 Double-layer protection

採用最高優質PU材料製造出耐油,高彈性及抗老化膠封,精心設計出最佳的閉合角度和最適中的軟硬度,保證最佳的密封性能和最少的磨擦阻力.



● 特點 Features

採用雙層防護膠封設計
解析度 : 0.001 mm

● 規格型號 Specifications Model

測量範圍	RL661 Linear Encoder/0.001mm	
	TTL	RS-422
320mm	RL661T032	RL661D032
370mm	RL661T037	RL661D037
420mm	RL661T042	RL661D042
470mm	RL661T047	RL661D047
520mm	RL661T052	RL661D052
620mm	RL661T062	RL661D062
720mm	RL661T072	RL661D072
770mm	RL661T077	RL661D077
820mm	RL661T082	RL661D082
870mm	RL661T087	RL661D087
920mm	RL661T092	RL661D092
1040mm	RL661T104	RL661D104
1140mm	RL661T114	RL661D114
1240mm	RL661T124	RL661D124
1340mm	RL661T134	RL661D134
1440mm	RL661T144	RL661D144
1540mm	RL661T154	RL661D154
1640mm	RL661T164	RL661D164
1740mm	RL661T174	RL661D174
1840mm	RL661T184	RL661D184
1940mm	RL661T194	RL661D194
2040mm	RL661T204	RL661D204
2140mm	RL661T214	RL661D214
2240mm	RL661T224	RL661D224
2340mm	RL661T234	RL661D234
2440mm	RL661T244	RL661D244
讀數頭	RL661T	RL661D

測量範圍	RL661 Linear Encoder/0.001mm	
	TTL	RS-422
2540mm	RL661T254	RL661D254
2640mm	RL661T264	RL661D264
2840mm	RL661T284	RL661D284
3040mm	RL661T304	RL661D304
讀數頭	RL661T	RL661D

● 技術規範 Technical specifications

測量範圍 : 320mm ~ 3040mm
 測量精度 : $\pm 8 \mu m/m$
 單向重複精度 : 0.002mm
 反向重複精度 : 0.003mm
 測量基準 : 光柵週期為 $20 \mu m$ 的光學玻璃尺
 光學測量系統 : 透射式紅外線光學測量系統
 紅外線波長 880nm
 反應速度 : 50m/min
 讀數頭滑動系統 : 45度式五軸承
 輸出訊號 : TTL / EIA-422-A (RS-422)
 訊號傳達週期 : $4 \mu m$
 訊號線長度 : 5m
 供應電壓 : DC 5V $\pm 5\%$
 工作溫度 : 0 ~ 50°C
 參考點標記 : 三個 (兩端及中間)
 密封保護規格 : DIN 40050 IP53

