

ULA 63

Pneumatic retractable locating pin unit, double rod, Ø63 mm

Pneumatic retractable locating pin unit, double rod, typically used in welding applications to locate metal sheets in a definite position.

- Metal rod scraper
- Double guide to avoid backlash
- Compact dimensions
- Electronic or pneumatic sensor
- Many rod end styles available
- Rod orientation adjustable by the user



3

CHARACTERISTICS

Operating temperature	5° ÷ 45° C
Min./Max. operating pressure	0,4 / 0,6 MPa
Bore Ø	63 mm
Max Pull force (0,5 MPa)	1430 N
Max Push force (0,5 MPa)	1530 N
Max. Torque (20 Nm)	± 0,1 mm
Max. Deflection (20 Nm)	± 0,07 mm
Weight	4,6 Kg
Pneumatic supply ports	G 1/4 on both sides
Sensor	electronic (optical)
Supply voltage	10 ÷ 30 Vdc
IP code	IP 65

CODIFICATION KEY

UL | A | 63 | 040 | A | K | 0 | |

1 2 3 4 5 6 7 8



OPTICAL SENSOR



LIGHTWEIGHT



COMPACT



METAL SCRAPER



DOUBLE GUIDE

1

SERIES

UL = UNICLAMP locating pin unit

2

VERSION

A = Pneumatic, double orientable rod

3

SIZE

63 = Ø63 mm

4

STROKE

015 = 15 mm	060 = 60 mm
025 = 25 mm	075* = 75 mm
040 = 40 mm	100* = 100 mm
050 = 50 mm	110* = 110 mm

* special strokes oversized body

5

ROD END STYLE

A = Rod for offset pins

6

SENSOR

N = No sensor (with protection plate)
 K = Electronic sensor PNP, M12 (DF-K)
 D = Pneumatic sensor (DF-UPNW)
 J = Electronic sensor NPN, optical (DF-J)
 Y = Electronic sensor PNP, M12 (DF-Y) white LED

7

PRODUCT REVISION

Assigned by UNIVER

8

ATEX

X = ATEX option
 See ATEX Catalogue for types and versions

