Prealigners LPA Series

Wafer Prealigners Ordering Guide

Example: **LPA 312 - 3 - V 40 P 1 - S 23 - S - V 500 P - N - ******

Chuck: V 40 P 1 | Lighthouse: S 23 | Pins: V 500 P | Optional: N - ****

Series

Customization code

Wafer sizes

25 = 2" to 5"
26 = 2" to 6"
38 = 3" to 8"
58 = 5" to 8"
312 = 3" to 12"
812 = 8" to 12"
6EH = 6" only
8EH = 8" only
12EH = 12" only

Number of axes

1 = Single axis
3 = Three axes

Chuck type

V = Vacuum
E = Edge handling
C = Custom

Chuck diameter in mm
(**EH** for edge handling)
Standard sizes:

23 = 2" to 5"
23 = 2" to 6"
40 = 3" to 8"
40 = 5" to 8"
40 = 3" to 12"
76 = 8" to 12"

Contact material

P = Peek (Standard)
V = Viton
K = Kalrez
A = Aluminum
T = Teflon
PE = TekaPeek ELS
C = Custom

Chuck encoder

1 = 10K PPR (Standard)
2 = 24K PPR

Interface

NE = Ethernet interface and AC/DC Power
N = Ethernet interface

Contact material

P = Peek (Standard)
V = Viton
K = Kalrez
S = Stainless Steel
C = Custom

Pin length in inch*10^{-3}

500 = Standard

Pin Type

V = Vacuum
E = Edge handling
C = Custom

Cable entry

S = Side cable entry
B = Bottom cable entry

Height in mm

23 = Standard

CCD Sensitivity

S = Standard
H = High

Not applicable for single axis models