

Component Placement Nozzle for Electronic Assembly

Precision-engineered nozzle designed for accurate component placement in automated assembly processes. It is constructed from durable materials to ensure longevity and consistent performance.



Overview

Precision Component Placement Nozzles

These high-precision placement nozzles are engineered for automated electronic assembly machinery. Designed for reliability and accuracy, these components facilitate efficient pick-and-place operations in high-speed production environments. Available in a wide range of sizes, they ensure consistent performance for diverse component handling requirements.

Compatibility & Series

Compatible Series	XP241, XP242, QP Series
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Specifications Table

Available Nozzle Models

Part Series	Model/Reference	Tip Diameter (mm)
AKPH	2051 IP2-SS	1.0
AKPH	2031 IP2-S	1.3
AKPH	2041 IP2-M	2.5
AKPH	2061 IP2-L	4.0
ABHPN	8510 QP-S-12	0.7
ABHPN	8520 QP-S-12	1.0
ABHPN	8530 QP-S-12	1.3 / 1.0
ABHDN	8560 QP-M-38	2.5 / 1.9
ABHDN	8570 QP-M-38	3.7 / 1.7
ABHPN	8590 QP-L-47	7.0

Pick Up Nozzle List

QP 3 Series Nozzle Sizes

- 0.7mm (ADBPN8533)
- 1.0mm (ADBPN8113)
- 1.3mm (ADBPN8123)
- 1.8mm (ADBPN8133)
- 2.5mm (ADBPN8193 / ADBPN8143)
- 3.7mm (ADBPN8143)
- 7.0mm (ADBPN8203 / ADBPN8143 / ADBPN8313)
- 8.0mm (ADBPN8213)
- 10mm (ADBPN8163 / ADBPN8423 / ADBPN8323)
- 15mm (ADBPN8173 / ADBPN8223 / ADBPN8433 / ADBPN8333)
- 17.5mm (ADBPN8233)
- 20mm (ADBPN8183 / ADBPN8443 / ADBPN8343)