

Manual Robotic Tool Changers | Centering disc | ZS100-1

Sous titre

Centering disk for robots ISO 100



Ensure perfect alignment with the ZS centering disc for smooth and efficient automation for your ISO 100 robots

The ZS centering disk is an essential element to ensure perfect alignment between the robot side and tool side assemblies. Available in several sizes, including ZS 50, ZS 63, ZS 80, ZS 100, ZS 125 and ZS 160, the disc is compatible with the connector of the same size. It is suitable for collaborative and manual robots in automation. It is important to note that the bolts are not sufficient to center and align the system, therefore the use of the ZS centering disc is recommended to obtain accurate and reliable results.

Advantages

Benefits

- Cost-effective
- Easy to use and quick installation/li>

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ZS100-1

Operating temperature -30 to +120 °C

Type Centering disc

Size ? 50 x 7.8 mm

Protection rating IP40

Weight 0.042

Contact durability 50000 cycles

Materials Al, anod. / O-Ring NBR

Operating pressure -1 to 8 bar

Electrical Ducts

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

No files actually

For more informations

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The manual Tool Changers are designed and manufactured by GRIP Gmbh.

Product Engineering Services is the Distributor of GRIP for the territory of Belgium and France

Applications