

Technical Newsletter

#tn12022-0008e



Change of High-Speed Alignment Camera (User-Specified Specification) Installed in DFL7160

Introduction

The high-speed alignment camera (user-specified specification) installed in DFL7160 will be changed due to ceased production of the parts.

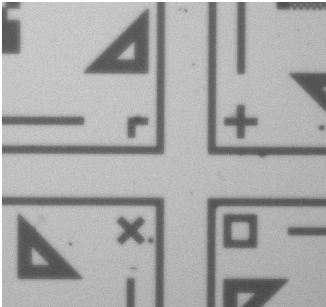
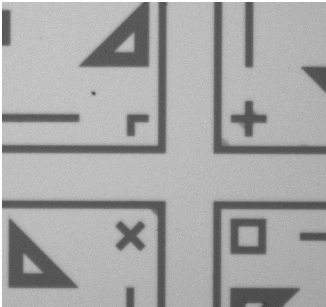
Details of the high-speed alignment camera change

Old P/N: DBABG030-01-0 New P/N: DBABG040M00-0

The change is scheduled to start from the parts shipped in June 2022.

New and old comparison

Various settings will be changed due to the replacement of the camera. Below are the old and new microscopic images after changing the settings. For details, please contact your DISCO customer engineer.

Old P/N: DBABG030-01-0	New P/N: DBABG040M00-0
 A grayscale microscopic image showing a grid of alignment markers. The markers include squares, triangles, and crosses. The image appears slightly less sharp compared to the new camera's output.	 A grayscale microscopic image showing the same grid of alignment markers as the old camera. This image appears sharper and more detailed, with clearer edges and better contrast.

Replacement from old part currently in use to new part

Replacement with the new high-speed alignment camera will be handled on a chargeable basis. In addition, the parts that need to be replaced and the actual replacement work due to changing the camera will also be chargeable. For details, please contact your DISCO sales representative.

Inquiries

Please contact your local DISCO sales representative or customer engineer if you have any questions regarding this matter.