



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Schunk GmbH & Co. KG  
MPG-plus with Cover HUE  
**Report No. SC 2104-1226**

Product series  
Particle Emission

### Qualification Certificate

This is to certify that the product mentioned above, provided by

**Schunk GmbH & Co. KG**  
Lauffen/Neckar, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number SC 2104-1226.

The Pneumatic Small Components Gripper series MPG-plus with  
Cover HUE was assessed in compliance with ISO 14644-14. When  
operated under the specified test conditions, it is suitable for use  
in cleanrooms fulfilling the specifications of the following Air  
Cleanliness Class according to ISO 14644-1:

| Test parameter(s)                                                                       | Air Cleanliness Class |
|-----------------------------------------------------------------------------------------|-----------------------|
| Installation position: horizontal<br>Cycles per minute: 60<br>Operating pressure: 6 bar | 6                     |
| Overall result                                                                          |                       |

Please note: Transport damages, incorrect installation, oil leakage,  
aging behavior etc. can influence the test result.

SC 2104-1226  
Report No. first document

Stuttgart, April 30, 2021  
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

This document only  
applies to the named  
product in its original state  
and is valid for a period of  
5 years from the date the  
first document was issued.  
The document can be  
verified under  
**www.tested-device.com.**

Detailed information and  
parameters of the test  
environment can be found  
in the Fraunhofer IPA test  
report.