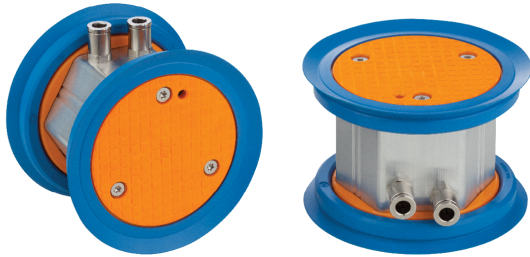
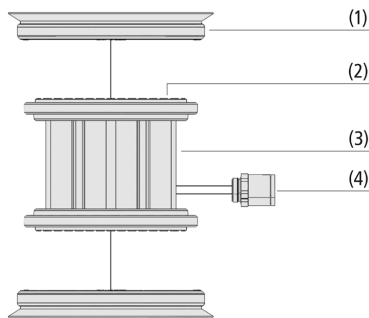


Vacuum Blocks VCBL-GL

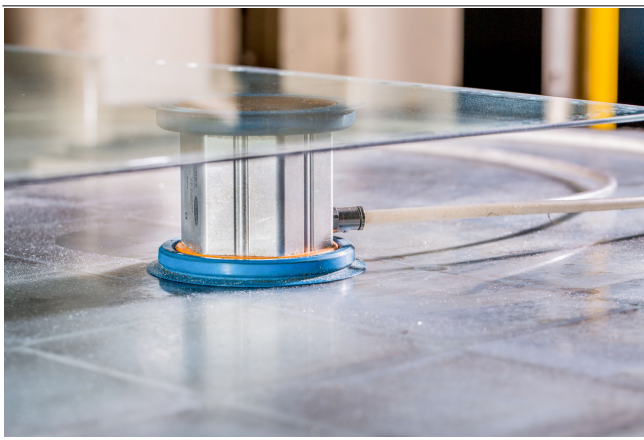
Height 81.5 mm and 93.5 mm



Vacuum Blocks VCBL-GL



System design Vacuum Blocks VCBL-GL



Vacuum blocks VCBL-GL for clamping glass

Suitability for industry specific applications

Application

- Vacuum block VCBL-GL for grinding glass workpieces on flat table machines made by Bando Kiko*
- Grinding of building, design and automotive glass
- The vacuum block is connected to the vacuum supply of the machine via two hoses

Design

- Sealing ring (1) made of low-marking material for contamination-free fixing of the workpiece
- Friction surface (2) made of wear resistant material for gentle clamping of wet, dry and thin glass
- Robust housing (3) made of aluminum
- Screw in push fitting accessories (4) for hose connection of the vacuum system

Product highlights

- Very high holding forces on dry and wet glass
- Highest dimensional accuracy for more precision in the production process
- Completely free of marks thanks to sealing ring made of HT1 material and friction plate made of Elastodur
- Low restoring force of the sealing lip prevents deformation of the workpiece

Vacuum Blocks VCBL-GL

Height 81.5 mm and 93.5 mm

Designation code Vacuum Blocks VCBL-GL

| | | | | |
|---------|---|------|---|-------|
| VCBL-GL | – | D120 | – | x81.5 |
| 1 | | 2 | | 3 |

1 – Abbreviated designation

| Code | Type |
|---------|--|
| VCBL-GL | Vacuum blocks for flat table glass working centers from Bando Kiko |

2 – Suction area

| Code | Diameter in mm |
|------|----------------|
| D120 | ø 120 |

3 – Height



| Code | Height in mm |
|----------|---------------|
| x81.5... | 81.5 and 93.5 |
| x93.5 | |

The vacuum block VCBL-GL is supplied as a ready-to-connect component.

Available spare parts: Sealing ring

Available accessories: Hose, valve, screw in push fitting

Ordering data Vacuum Blocks VCBL-GL

| Type | Part no. |
|-------------------|---|
| VCBL-GL D120x81.5 | 10.01.18.00233  |
| VCBL-GL D120x93.5 | 10.01.18.00587  |

Ordering data Spare parts Vacuum Blocks VCBL-GL

| Type | Part no. |
|--------------------------------|---|
| Sealing ring for suction plate | DR 120/88.5x16.5 HT1-60 10.01.18.00249 |

Ordering data Accessories Vacuum Blocks VCBL-GL

| Type | Part no. |
|---------------------|--|
| Vacuum hose (meter) | VSL 8-6 PU MI-TR 10.07.09.00003  |

| Type | Part no. |
|------------------------------|--|
| Accessories-clamping systems | ZUB VCBL-GL 3/2-way valve 10.01.18.00492 |

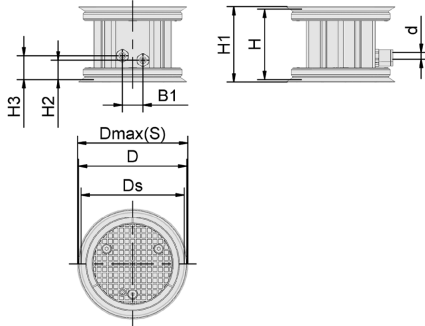
Technical data Vacuum Blocks VCBL-GL

| Type | Design hose type | Material workpiece support |
|-------------------|------------------|----------------------------|
| VCBL-GL D120x81.5 | Hose D = 8 d = 6 | - |
| VCBL-GL D120x93.5 | Hose D = 8 d = 6 | - |

Vacuum Blocks VCBL-GL

Height 81.5 mm and 93.5 mm

Design data Vacuum Blocks VCBL-GL



VCBL-GL D120

Vacuum Blocks VCBL-GL

Height 81.5 mm and 93.5 mm

Design data Vacuum Blocks VCBL-GL

| Type | B1 [mm] | d [mm] | D [mm] | Dmax(S) [mm] | Ds [mm] | H [mm] | H1 [mm] | H2 [mm] | H3 [mm] |
|----------------------|---------|--------|--------|--------------|---------|--------|---------|---------|---------|
| VCBL-GL D120x81.5 | - | - | 120 | - | - | 81.5 | 88 | 23 | - |
| VCBL-GL D120x93.5 | - | - | 120 | - | - | 93.5 | 100 | 23 | - |