





## WSL KG / Long Angle Clamp with swivel and ball joint

The all new WSL KG angle clamp is probably the most universal clamp on the market. It features a swivel and a ball joint which allows the positioning of components in nearly every angle. The clamping mechanism is robust and keeps the components in place.

The WSL KG clamp can replace several traditional clamps and arms that are necessary to achieve the same angle then a single WSL KG. The new clamp is therefore ideal for compact and complex EOAT applications. If it comes to weight savings, the WSL KG can replace sever components in an End of Arm Tools.



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## WSL KG / Long Angle Clamp with swivel and ball joint

100 Clamps

000 Quick Change System

050 Profile-Channel Nut

115 Tubular Clamps

> 120 Profile Connectors

190 Accessories-Profile

200 Vacuum Cup-Connectors

220 Vacuum Cups

224 Vacuum **Cups-Special**  Part No.

1-106-53-00

1-106-56-00

1-106-59-00

Description

WSL KG X 10

WSL KG X 14

WSL KG JU 20

230 Manifold

> 290 Adapter

300 Gripper Arms

> 400 Grippers

450 **Gripper Fingers** 

600 Nipper Bodies

610 Nipper Blades

> 700 Special Elements

800 Electric and Sensors

850

Pneumatio

PA-Fo



To meet the highest level of quality, we build our components according to the EC machinery specifications. Each active product comes with an installation manual and/or a certificate of compliance.

990	
Other	
ormina	

2



D

[mm]

50

60

82

E

[mm]

12

15

20

C

[mm]

32,5

38,5

50

Swivel Area

**Ball Joint** 

**G** [°]

0 - 13

0 - 17

0 - 19

Swivel

Area

[°]

+/- 90

+/- 90

+/- 90

- allows to position components • in three dimensions
- allows positioning of • components in nearly every angle
- universal clamp
- keeps components in place • ideal for compact and
- complex EOAT applications

Material

Aluminium

Aluminium

Aluminium

Weight

[g]

60

125

305

B

[mm]

20

25

35

A

[mm]

10

14

20