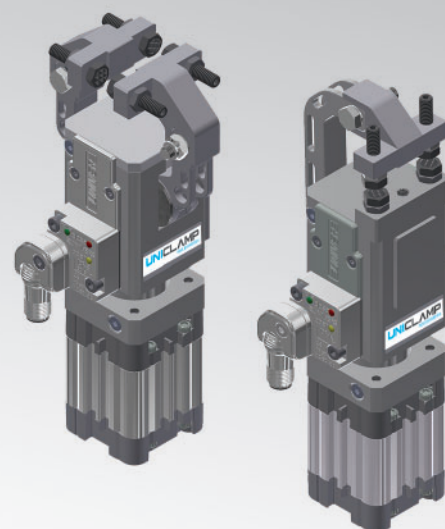


UGPS

UNICLAMP Pneumatic Gripper



U	G	P	S	3	2	D	1	A	K	R	3	0
1	2	3	4	5	6	7	8	9				

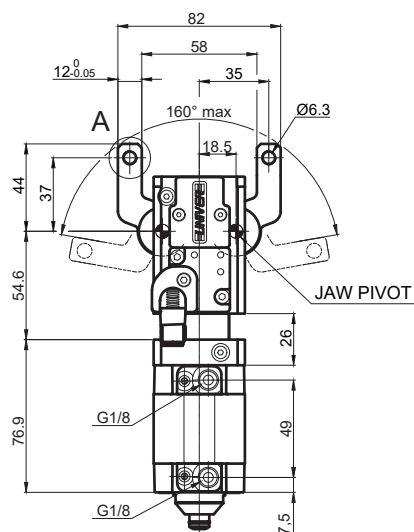
1 Series	2 Arm Material	3 Cylinder size
UGP = UNICLAMP Pneumatic gripper, adjustable opening angle	S = steel (standard)	32 = 32 mm 40 = 40 mm

4 Arm	5 Tips	6 Sensor
S0 = Single arm, without jaw ends S1 = Single arm, jaw ends preset for 1 pair of tips S2 = Single arm, jaw ends preset for 2 pairs of tips D0 = Double arms, without jaw ends D1 = Double arms, jaw ends preset for 1 pair of tips D2 = Double arms, jaw ends preset for 2 pairs of tips	0 = No tips A = Knurled tips B = Self-adjusting knurled tips C = Flat tips D = Concave-convex tips (1+1) E = Self-adjusting flat tips	N = No sensor (with protection plate) K = Electronic sensor PNP (optical) (DF-K) J = Electronic sensor NPN (optical) (DF-J) Y = Electronic sensor PNP (optical) (DF-Y) white led

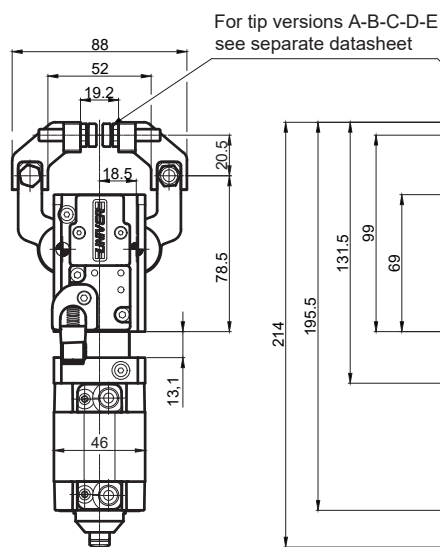
7 Sensor mounting side	8 Mounts
N = No sensor R = Right (ports side) L = Left	0 = No mount 1 = Middle flange mount (Ø32 LGP32MP, Ø40 LGP40MP) 2 = 360° Orbital mount, ball Ø25 (Ø32 LGP32MO25, Ø40 LGP40MO25) 3 = 360° Orbital mount, ball Ø30 (Ø32 LGP32MO30, Ø40 LGP40MO30) 4 = 360° Orbital mount, ball Ø40 (Ø40 LGP40MO40) 5 = 360° Orbital mount, ball Ø45 (Ø40 LGP40MO45) 6 = Rear flange mount (Ø32 LGP32PT070, Ø40 LGP40PT080) 7 = Large rear flange mount (Ø40 LGP40PT110)

9 Product revision
Assigned by UNIVER

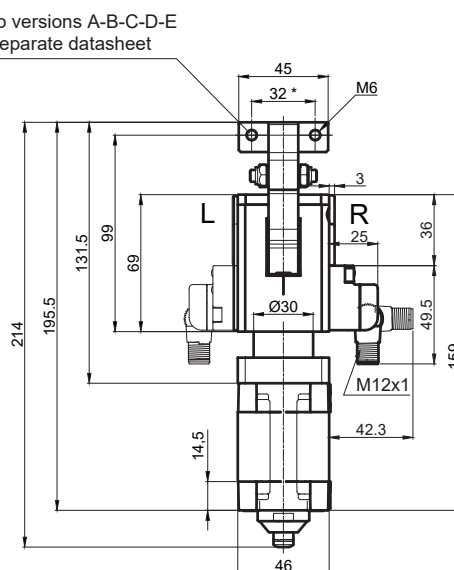
UGPS32D__K_10



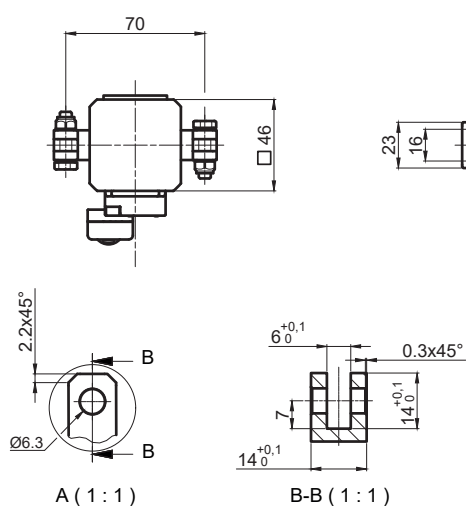
UGPS32D00K_0



UGPS32D1_K_0

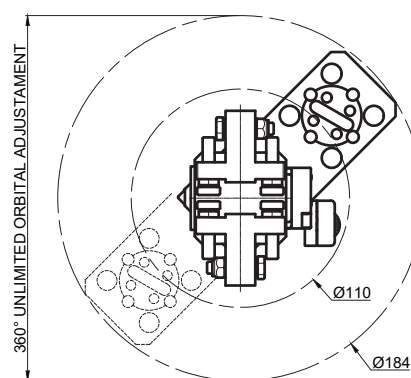


UGPS32D2_K_0

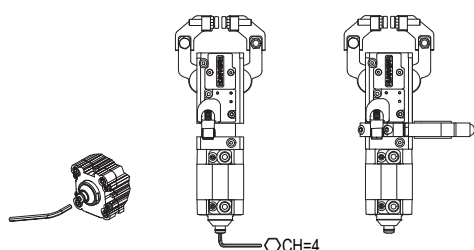


A (1 : 1)

B-B (1 : 1)



UGPS32D2_K_1



LGP32MP

Bore Ø	Holding moment	Clamping force at 5 bar	Weight	Mount weight
32 mm	150 Nm	350 N	1 Kg	0,16 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5°÷ 45° C**

Opening angle: **adjustable from 10° to 50°**

Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°

Supply voltage: 10 ÷ 30 Vdc

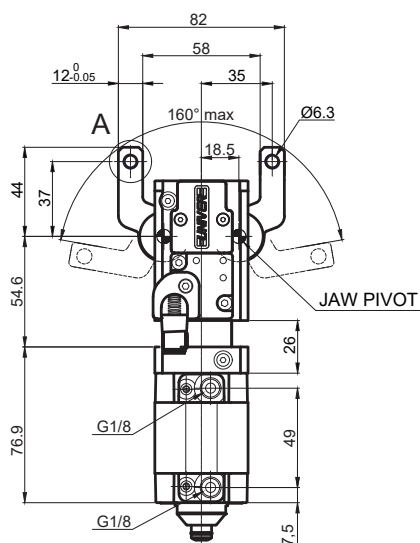
IP code: **IP 65**

*: TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

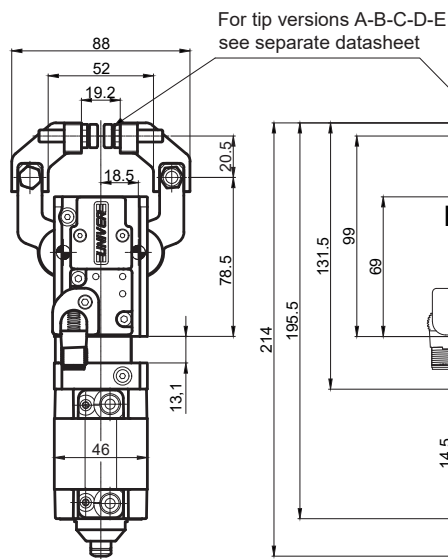
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Rev. 00 23.09.19

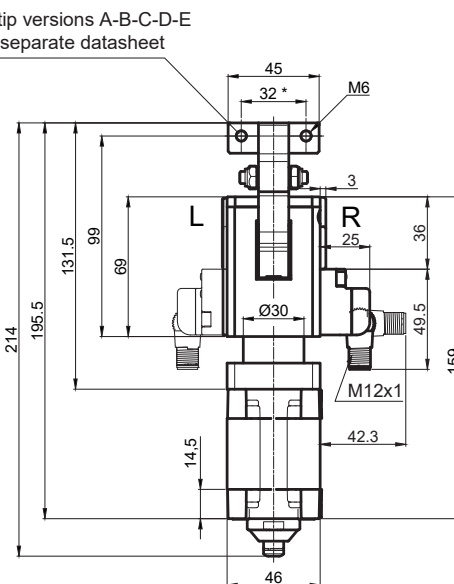
UGPS32D__K_20



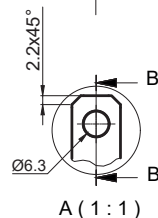
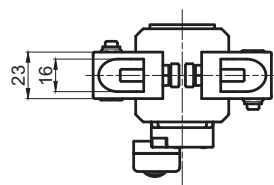
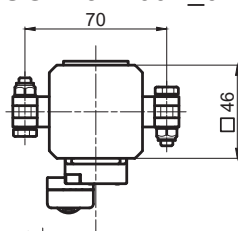
UGPS32D00K_0



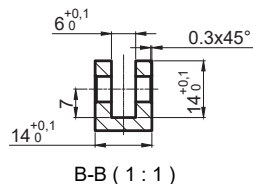
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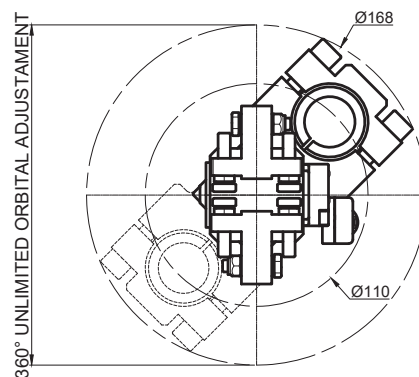
UGPS32D2_K_0



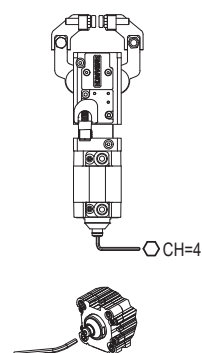
A (1 : 1)



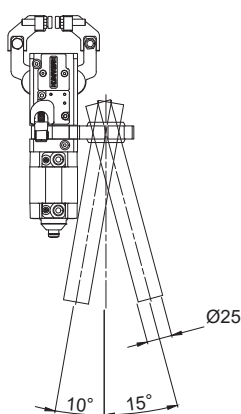
B-B (1 : 1)



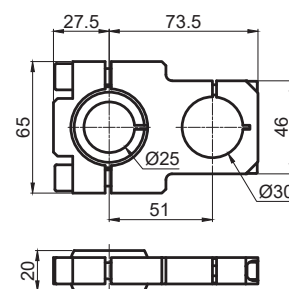
UGPS32D2_K_2



A (1 : 1)



A (1 : 1)



LGP32MO25

Bore Ø	Holding moment	Clamping force at 5 bar	Weight	Mount weight
32 mm	150 Nm	350 N	1 Kg	0,19 Kg

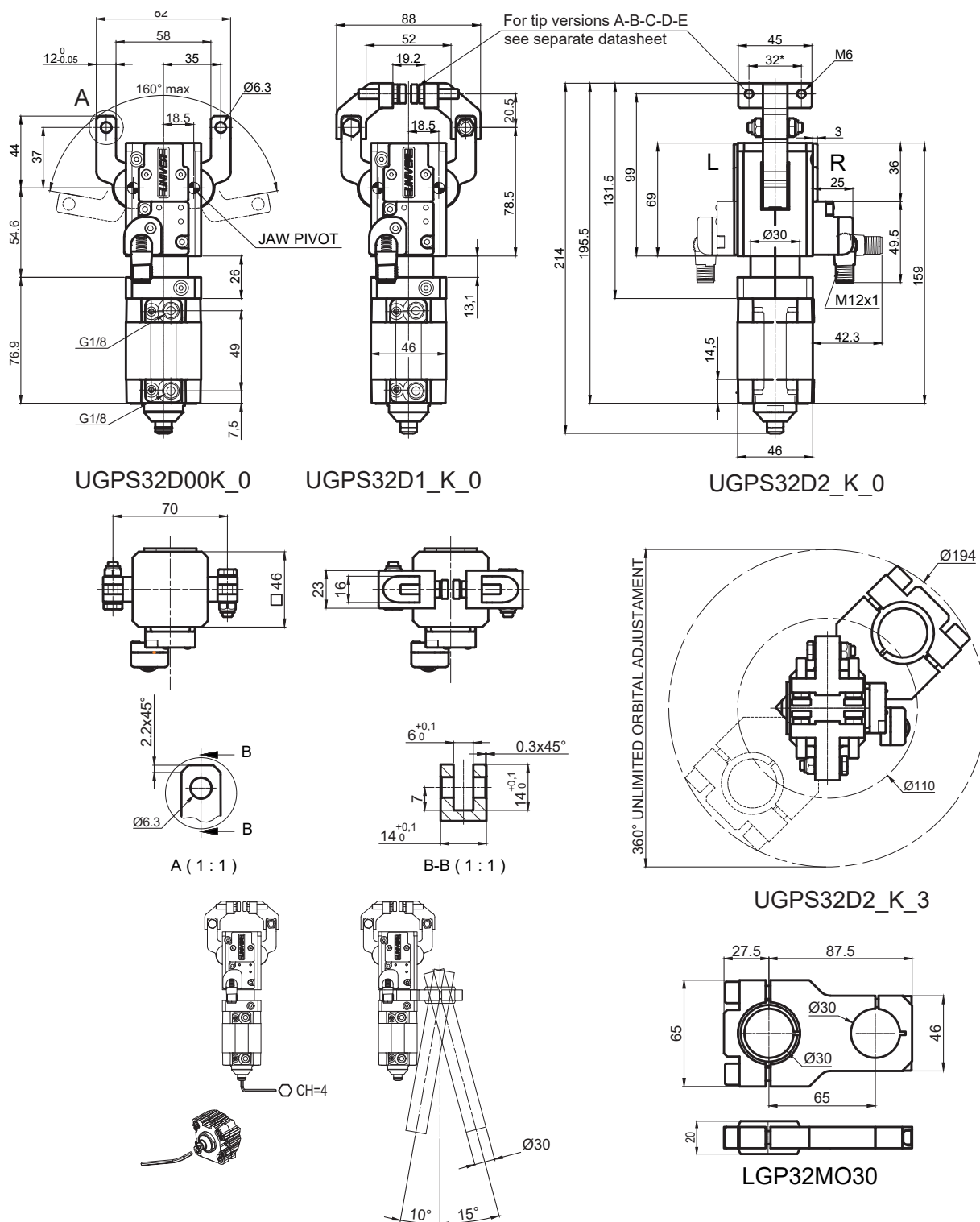
*: TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

Min./Max. operating pressure: **0,4 / 0,6 MPa**
 Operating temperature: **5° ÷ 45° C**
 Opening angle: **adjustable from 10° to 50°**
 Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°
 Supply voltage: 10 ÷ 30 Vdc
 IP code: **IP 65**

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Rev. 00 23.09.19

UGPS32D__K_30



Bore Ø	Holding moment	Clamping force at 5 bar	Weight	Mount weight
32 mm	150 Nm	350 N	1 Kg	0,2 Kg

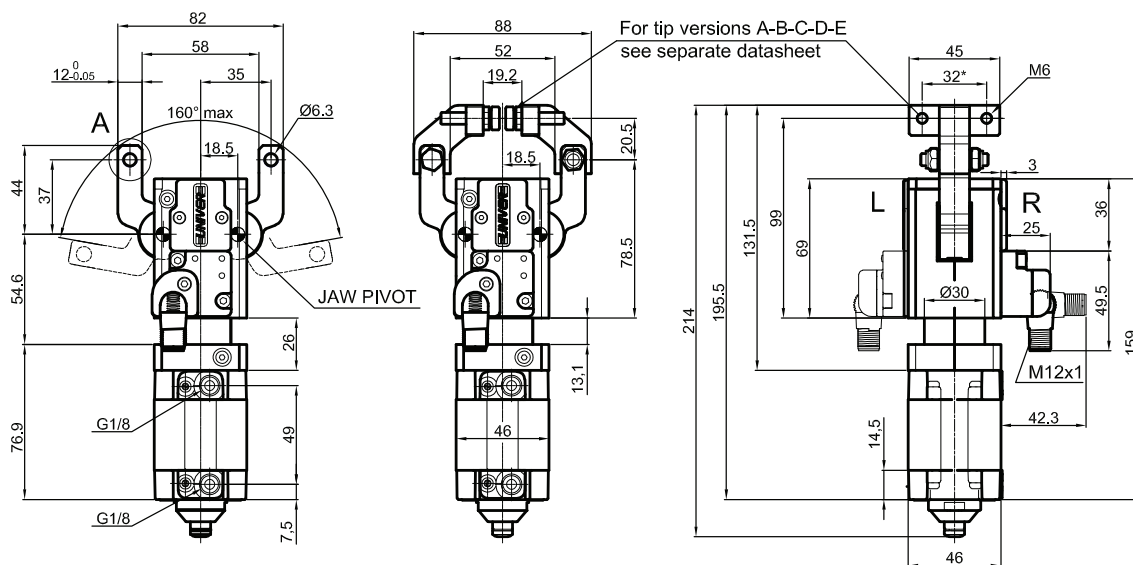
*: TOLERANCE BETWEEN DOWELS $\pm 0,02$, BETWEEN SCREW HOLES $\pm 0,1$

Min./Max. operating pressure: **0,4 / 0,6 MPa**
 Operating temperature: **5° ÷ 45° C**
 Opening angle: **adjustable from 10° to 50°**
 Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°
 Supply voltage: 10 ÷ 30 Vdc
 IP code: **IP 65**

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Rev. 00 23.09.19

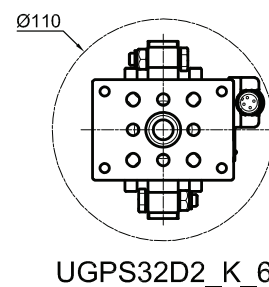
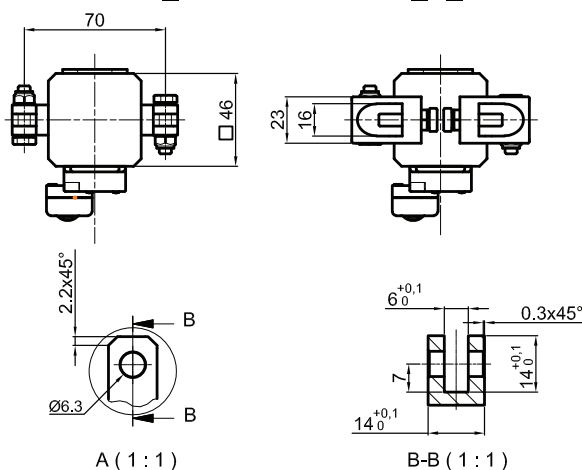
UGPS32D__K_60



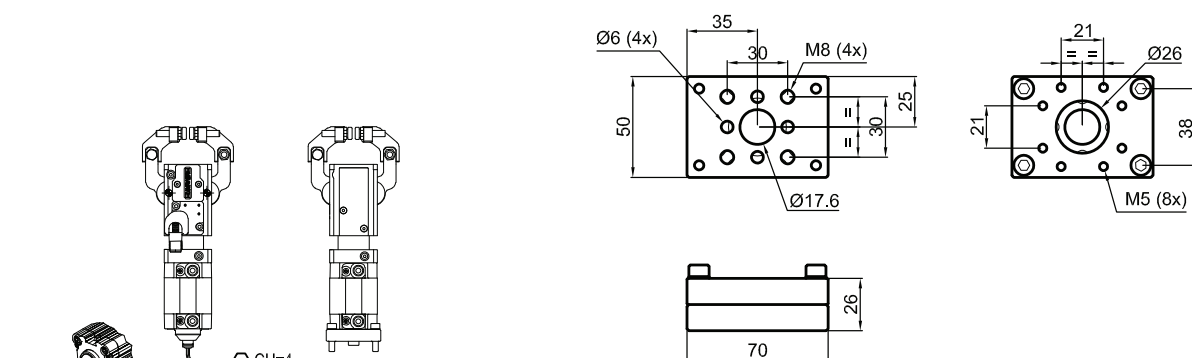
UGPS32D00K_0

UGPS32D1_K_0

UGPS32D2_K_0



UGPS32D2_K_6



LGP32PT070

Bore Ø	Holding moment	Clamping force at 5 bar	Weight	Mount weight
32 mm	150 Nm	350 N	1 Kg	0,24 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**
Operating temperature: **5° ÷ 45° C**
Opening angle: **adjustable from 10° to 50°**
Electronic sensor with M12 swivel connector than can be orientated at 0° or 90°
Supply voltage: 10 ÷ 30 Vdc
IP code: **IP 65**

*: TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

Subject to technical modifications without notice

Rev. 00 24.03.20