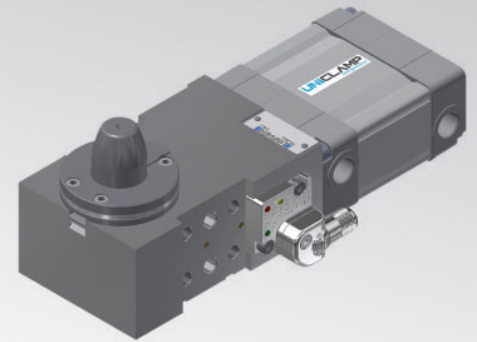


USP50U

UNICLAMP Pneumatic pin clamp,
horizontal shape



U	S	P	5	0	U	3	1	L	-	-	-	K	0
1	2	3	4	5	6	7	8	9	10				

1 Serie	2 Version	3 Size
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US = UNICLAMP Pin clamp

P = Pneumatic

50 = Ø 50 mm

4 Model	5 Pin diameter	6 Locating pin
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U = Horizontal shape

1 <= Ø 19 mm
2 = Ø 20 mm
3 = Ø 25 mm
4 = Ø 30 mm
5 = Ø 35 mm

0 = Locating pin non included
1 = Locating pin included,
hardened steel

7 Sensor position	8 Progressive numbering	9 Sensor
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L = Left side
R = Right side

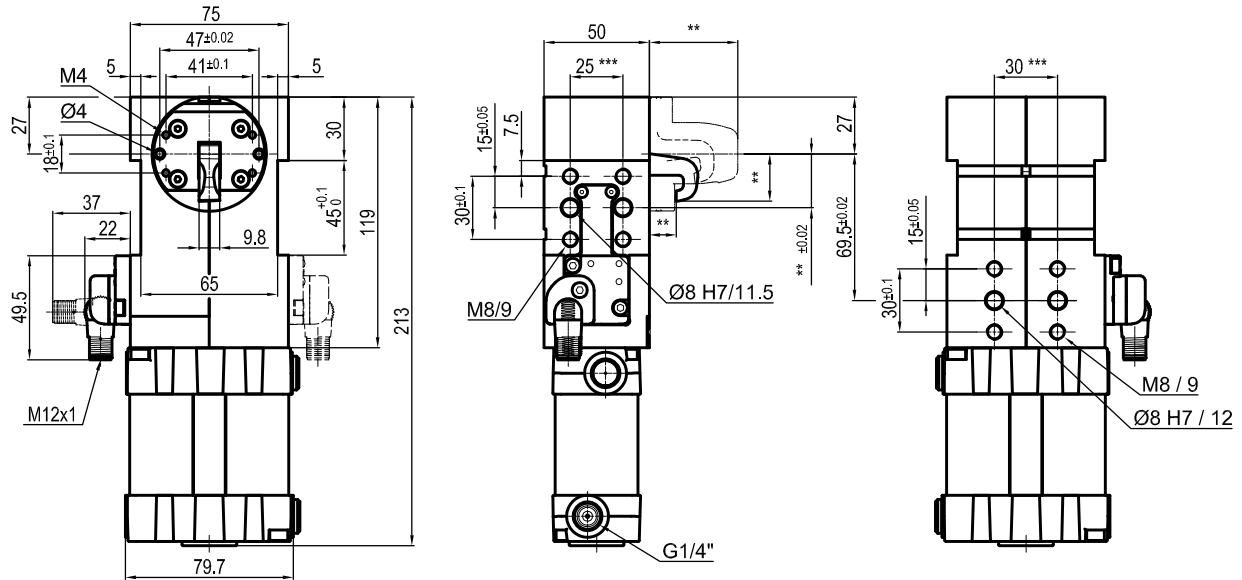
Progressive numbers for special products are assigned by the Sales.

K = Electronic sensor PNP (optical) (DF-K)
N = No sensor (with protection plate)

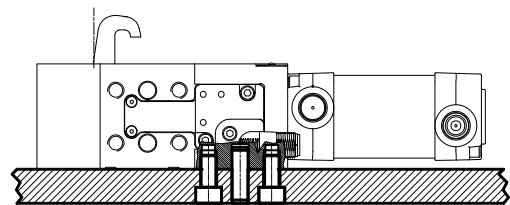
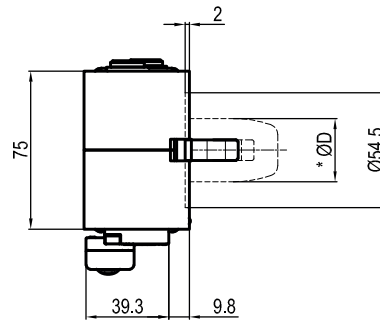
10 Product revision

Assigned by UNIVER

USP50U_0___K



*	ØD
1	<=19
2	20
3	25
4	30
5	35



Bore Ø	Clamping force	Weight (reference plate, pin and hook not included)
50 mm	4000 N	1,8 Kg

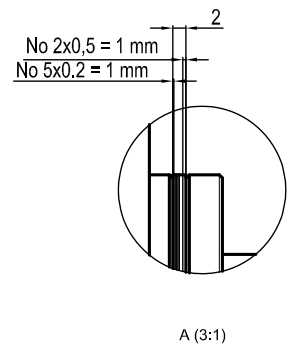
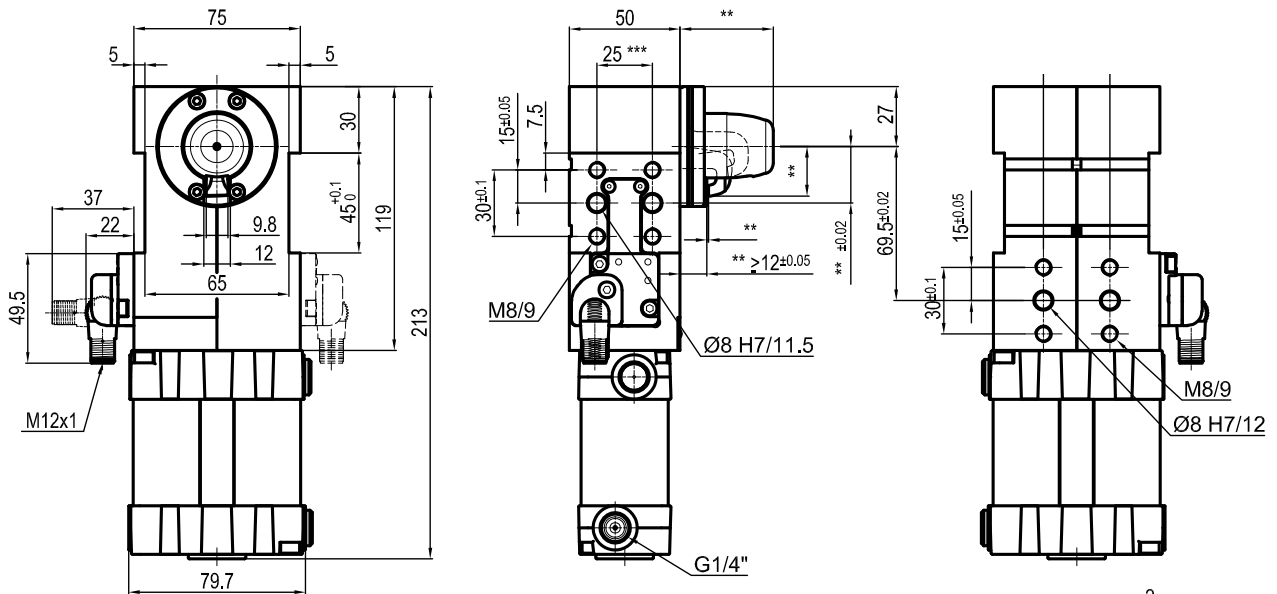
Min./Max. operating pressure: **0,4 / 0,6 MPa**
 Operating temperature: **5° ÷ 45° C**
 Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°
 Supply voltage: 10 ÷ 30 Vdc
 IP code: **IP 65**

** : MISSING DIMENSION TO BE DEFINED ACCORDING TO CUSTOMER SPECIFICATIONS
 *** : TOLERANCE BETWEEN DOWEL HOLES ± 0,02, BETWEEN SCREW HOLES ± 0,1
 THE SENSOR CAN BE MOUNTED ON EITHER RIGHT OR LEFT SIDE

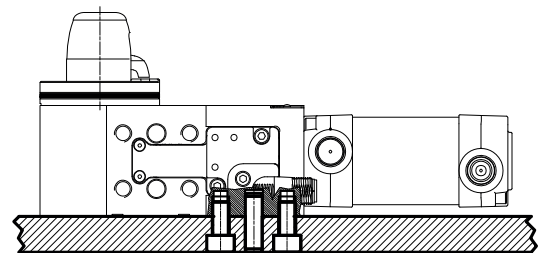
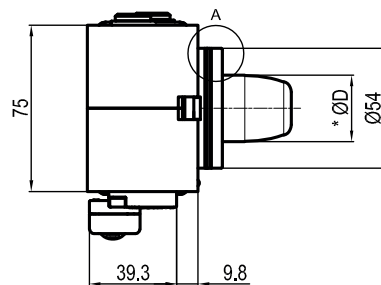
X= metal sheet
 Y= clamping range (X+0,5 mm Max)

Subject to technical modifications without notice

USP50U_1_ _ _ _ K_



*	ØD
1	<=19
2	20
3	25
4	30
5	35



Bore Ø	Clamping force	Weight (reference plate, pin and hook not included)
50 mm	4000 N	1,8 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**
 Operating temperature: **5° ÷ 45° C**
 Electronic sensor with M12 swivel connector,
 from 0° to 90°, in steps of 10°
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 Y= clamping range (X+0,5 mm Max)

Subject to technical modifications without notice