

Joysticks: KC06



The flush mounted KC-06 joystick enables an undisturbed control panel design.

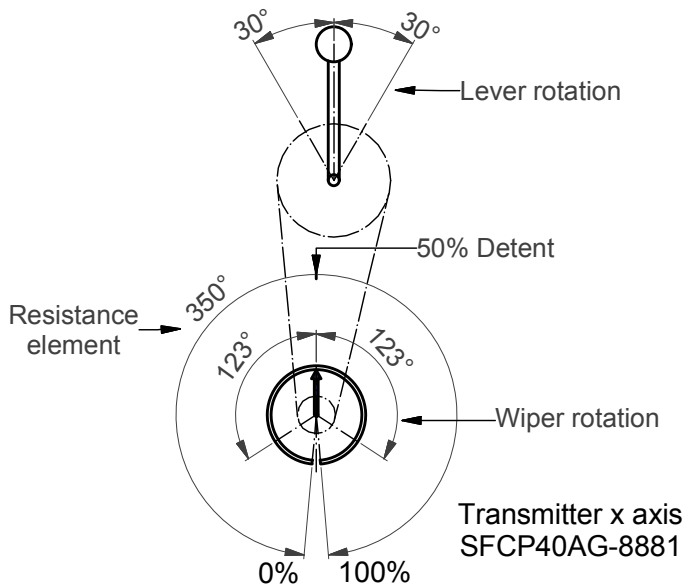
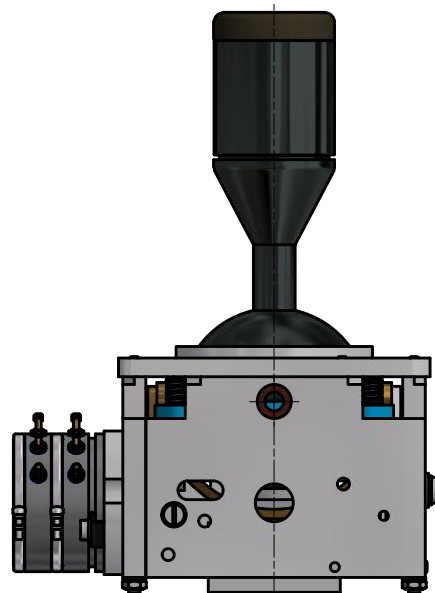
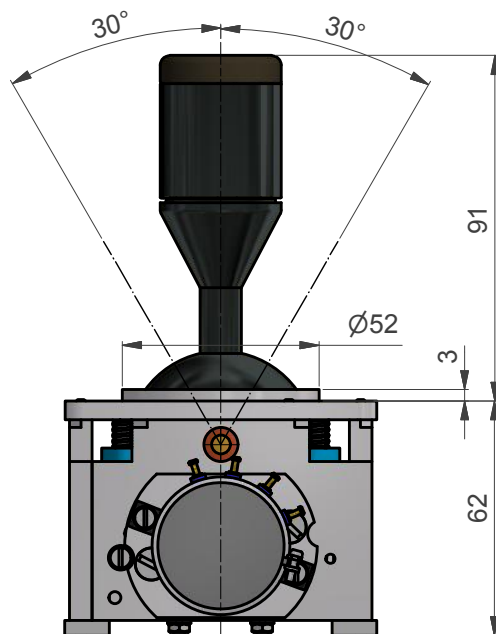
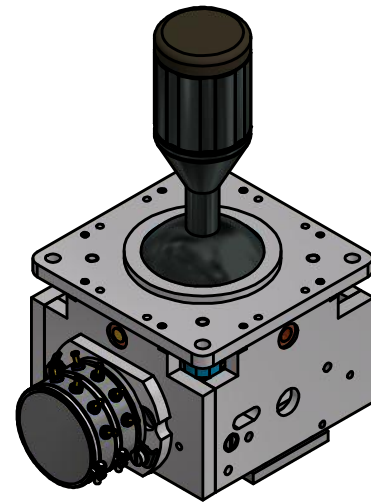
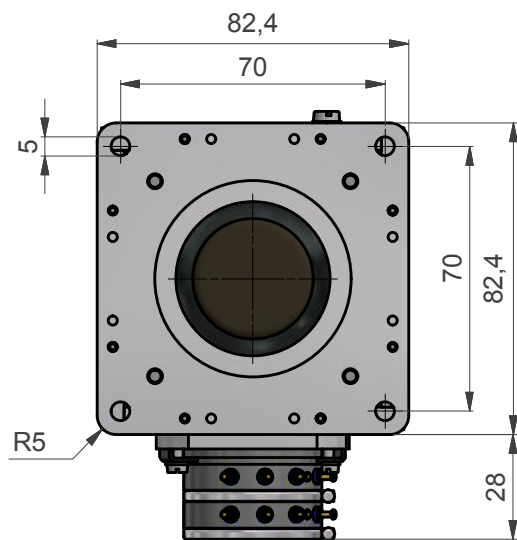
The precise mechanical design ensures a smooth operation, and due to the low pivoting point the operator's hand can rest on the dashboard, thus enhancing ergonomics. The specially engineered friction devices provide a solid feeling for reliable joy-stick control under all conditions.

Specifications

KC-06 joysticks come as X, XY, or XYZ types, all available with an IP22 or IP56 rating, the latter having a protective harmonica type of sleeve. Standard signal transmitter for each direction is a single 5KOhm conductive plastic potentiometer.

Options

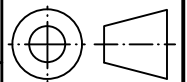
- Multi-ganged potentiometers for X and Y, twin gang for Z direction;
- Spring return feature available in all three directions;
- Micro switches in X and/or Y direction;
- Stepper motors in X and/or Y direction for:
 - Automatic line-up (Electric Shaft);
 - Haptic feedback (e.g. programmable detents, safe operating areas and vibration intensity);
 - Programmable detents (palpable stops).



Joystick KC 06 X (IP22) 2RC

Form.
A4

4A0118381



KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: A

Get.: Evd

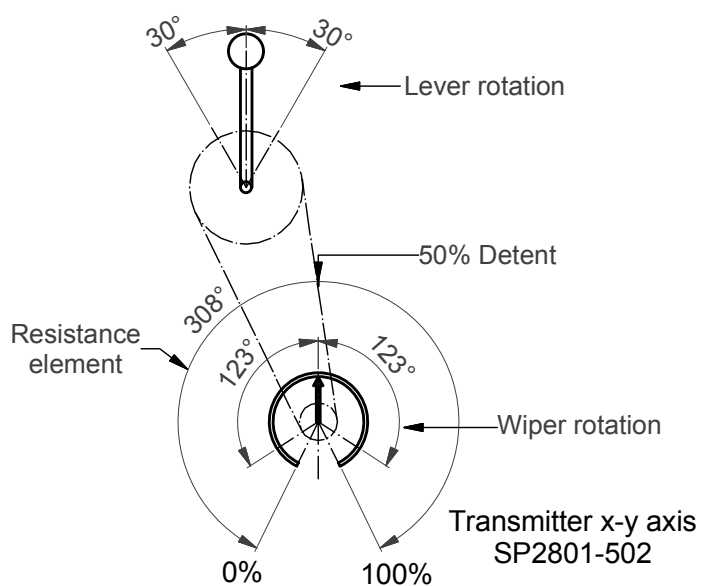
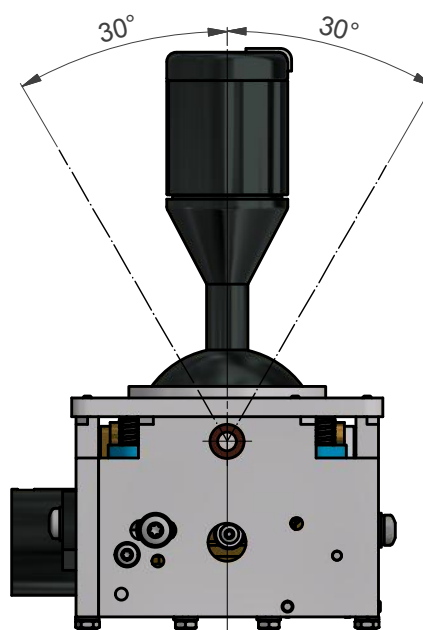
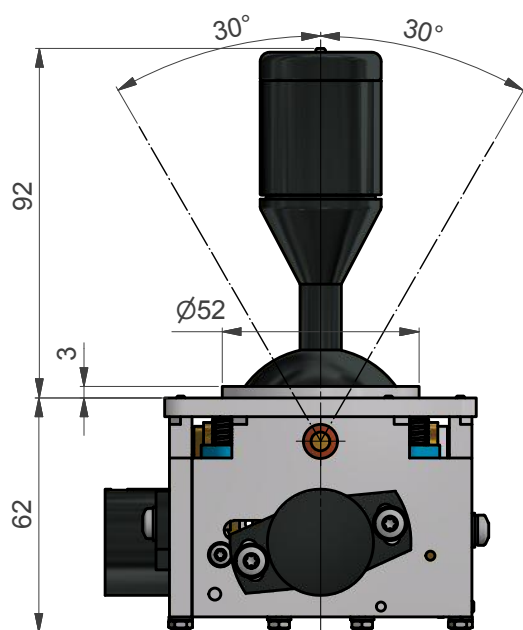
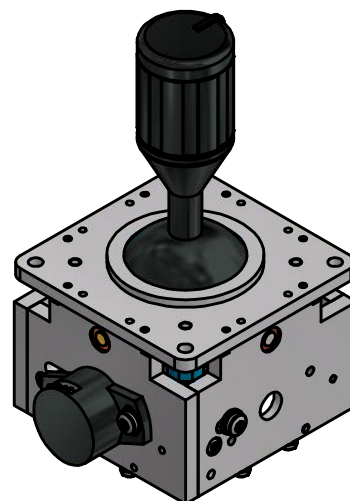
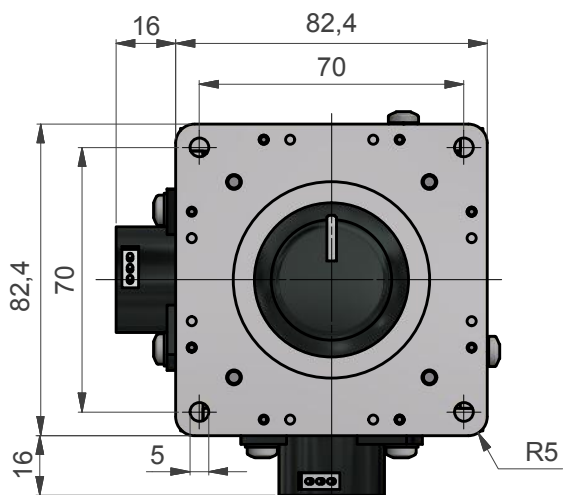
Schaal: 1:2

Art.: 13001534

Datum: 25-9-2009

Vrijgave dd: 25-9-2009

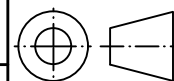
Blad: 1 / 1



Joystick KC 06 XY (IP22)

Form.
A4

4A0116302



KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: A

Get.: EvD

Schaal: 2:1

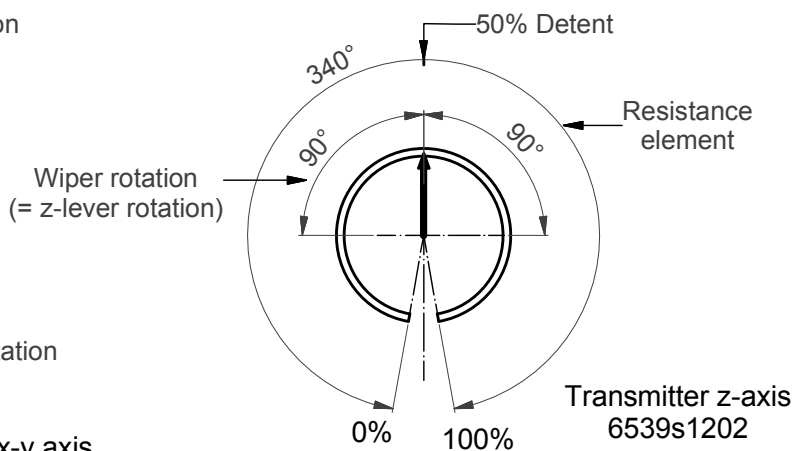
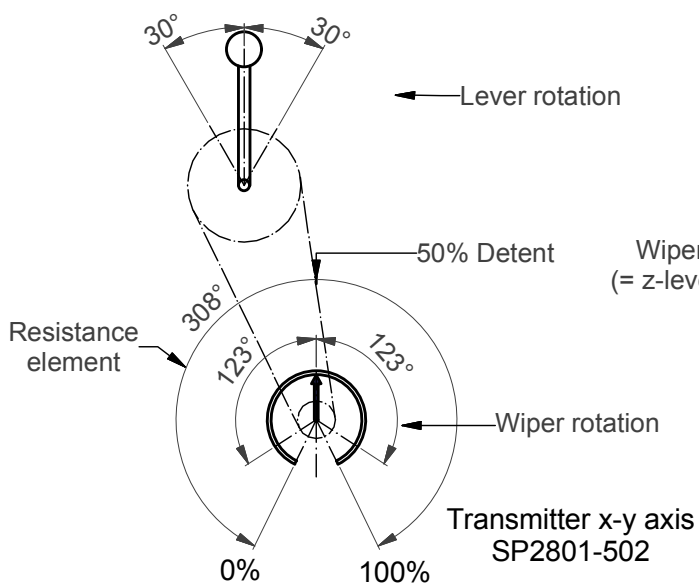
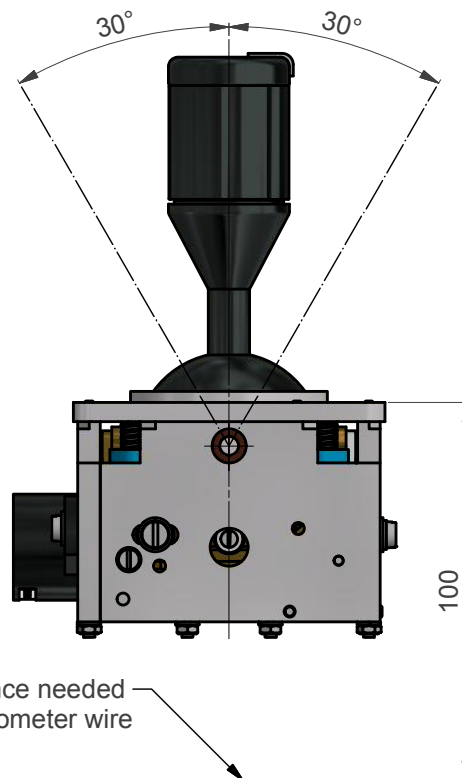
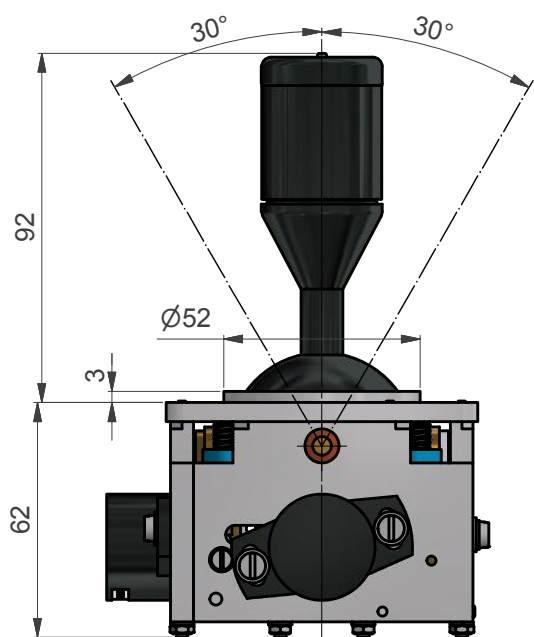
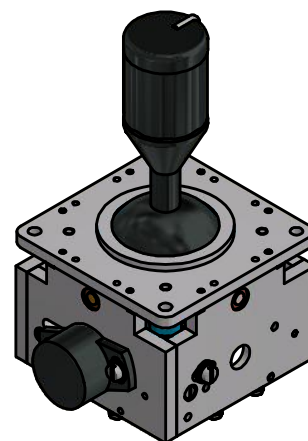
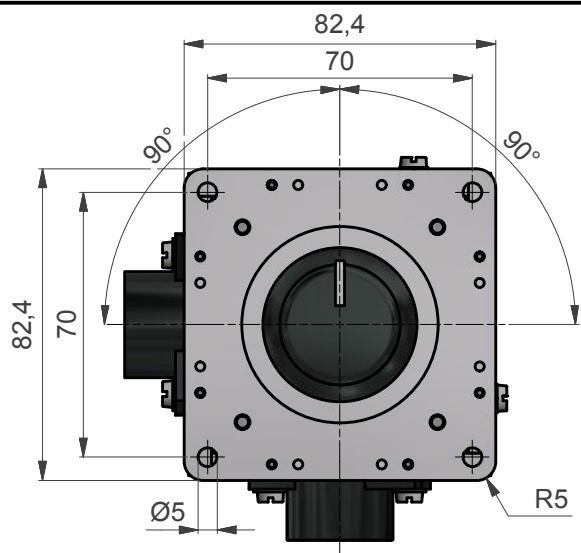
Art.: 13001522

Datum: 7-12-2007

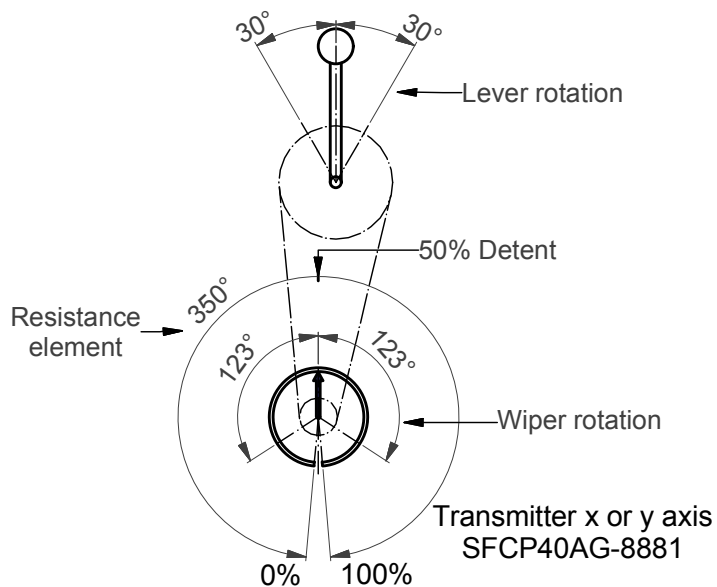
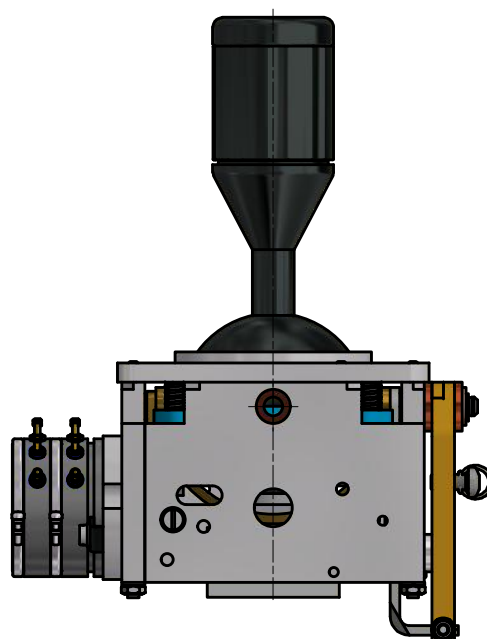
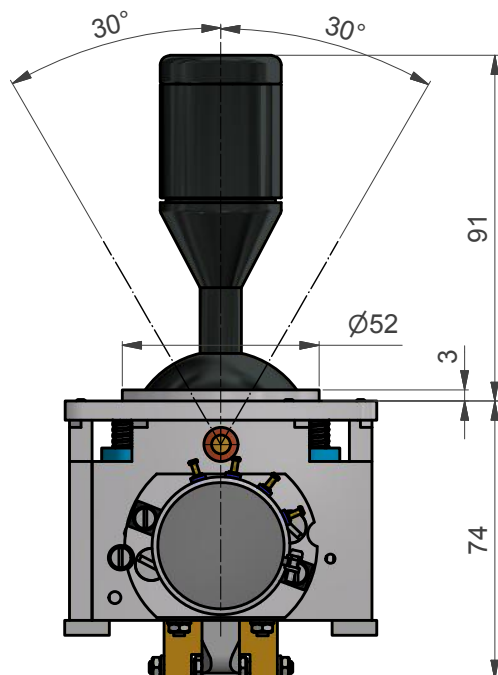
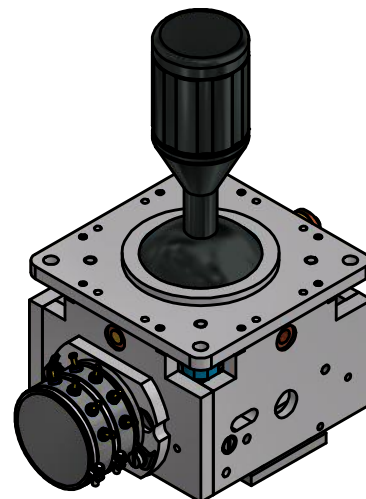
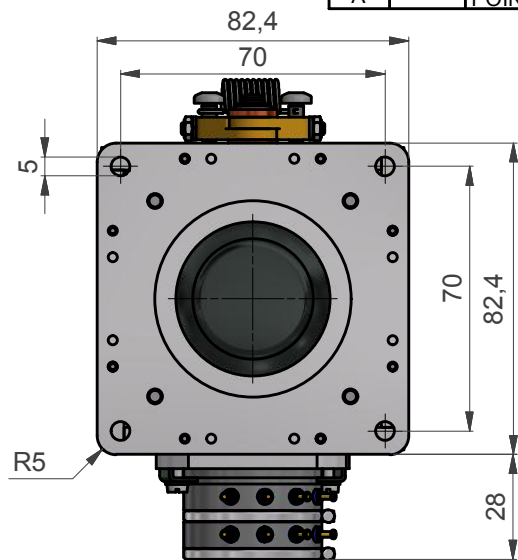
Vrijgave dd: 25-6-2013

Blad: 1 / 1

REV	Description	Date	Name
B	Transm.Z-axis 1102 -> 1202	18-11-2014	EvD



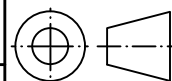
Joystick KC 06 XYZ (IP22)		Form. A4	4A0115545		
KWANT CONTROLS KWANT CONTROLS B.V. SNEEK HOLLAND		Maten in millimeters		Wijz.: B	
		HET AUTEURSRECHT WORDT VOORBEHOUDEN OVEREENKOMSTIG DE WET		Art.: 13001527	
		Schaal: 1:2		Get.: DTI	
		Vrijgave dd: 13-11-2006		Datum: 13-11-2006	Blad: 1 / 1



Joystick KC 06 X (IP22) Springreturn 2RC

Form.
A4

4A0121346



KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: A

Get.: HS

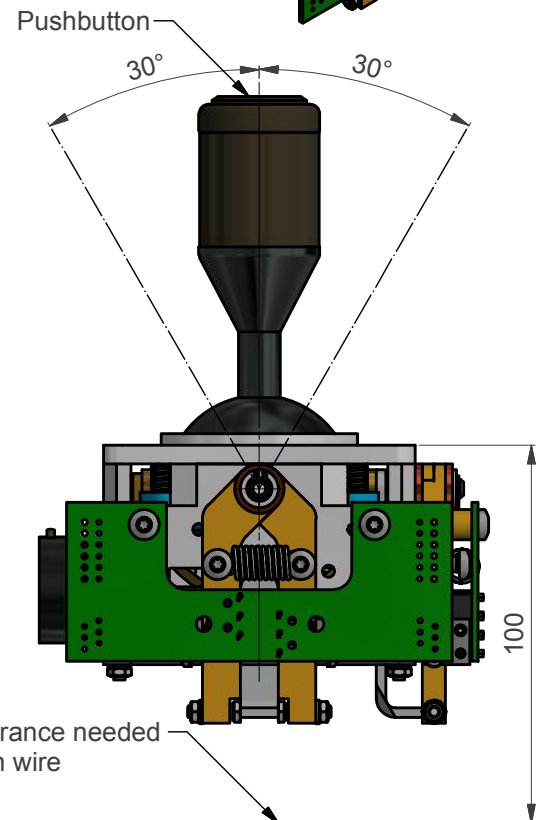
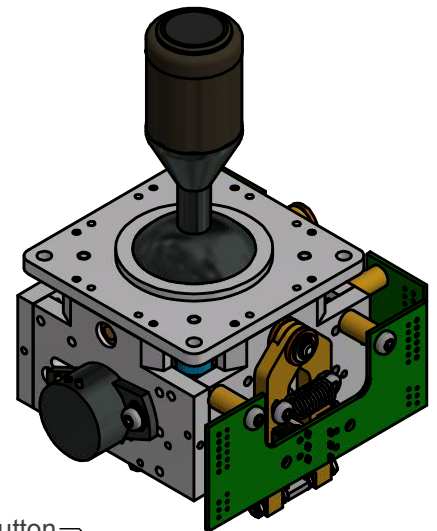
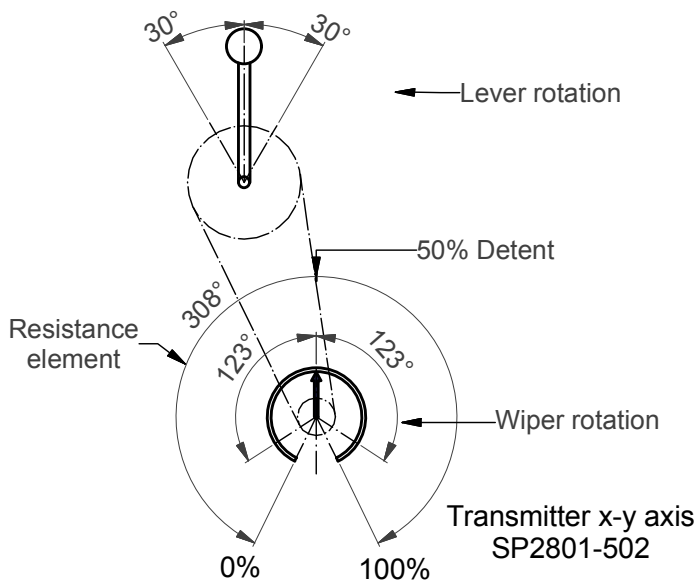
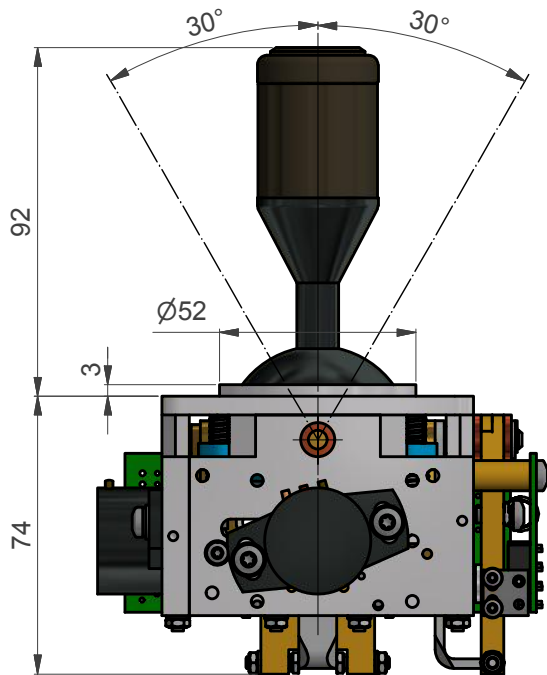
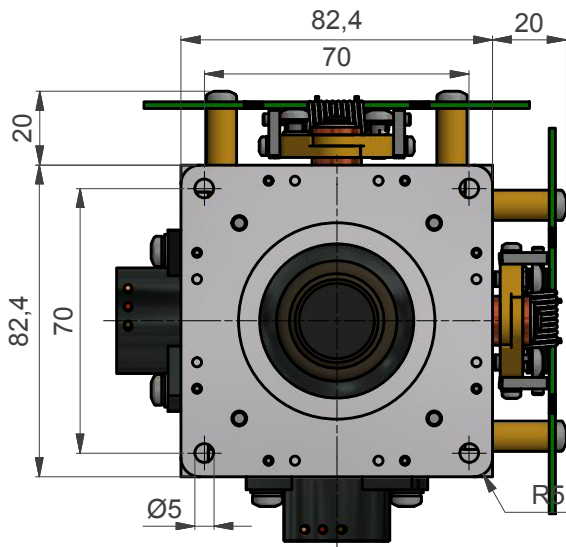
Schaal: 1:2

Art.: 13001546

Datum: 23-11-2011

Vrijgave dd: 23-11-2011

Blad: 1 / 1



Joystick KC 06 XY (IP22) Springreturn +
direction switches

KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Form.
A4

4A0121447

Wijz.: 0

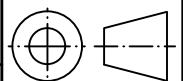
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Get.: EvD

Datum: 21-12-2011

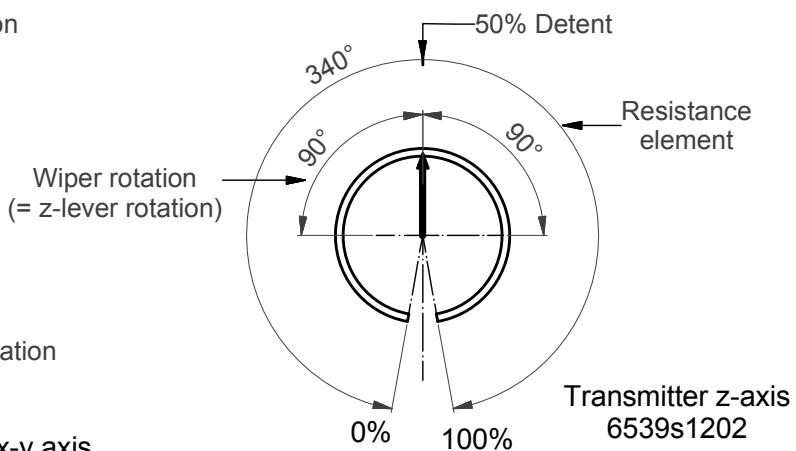
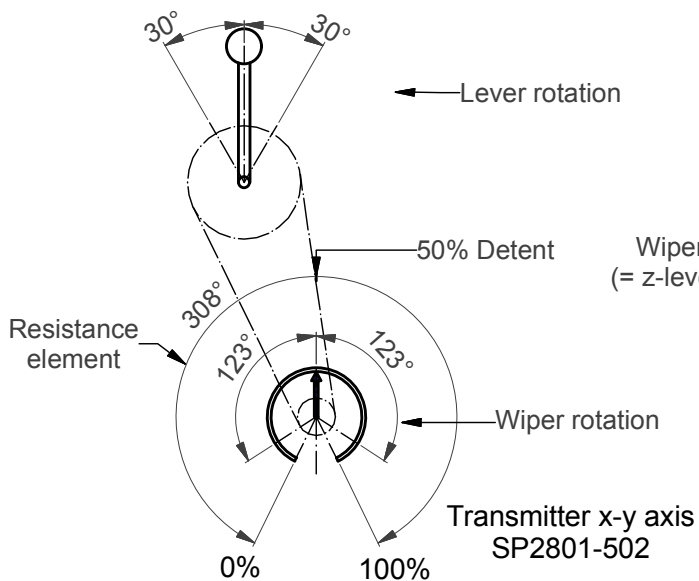
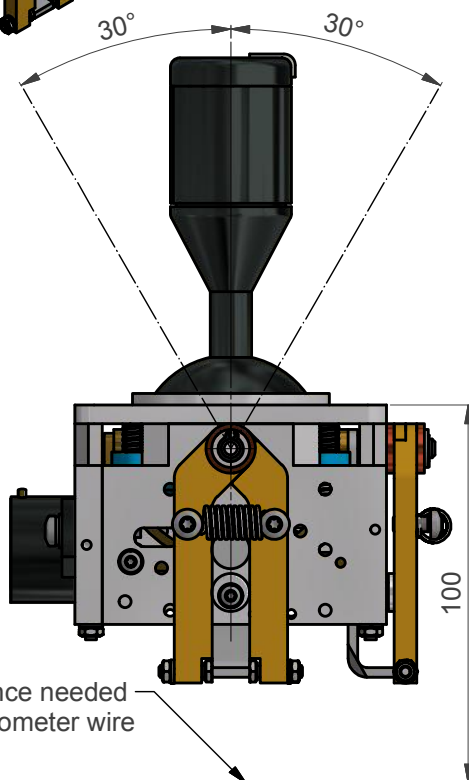
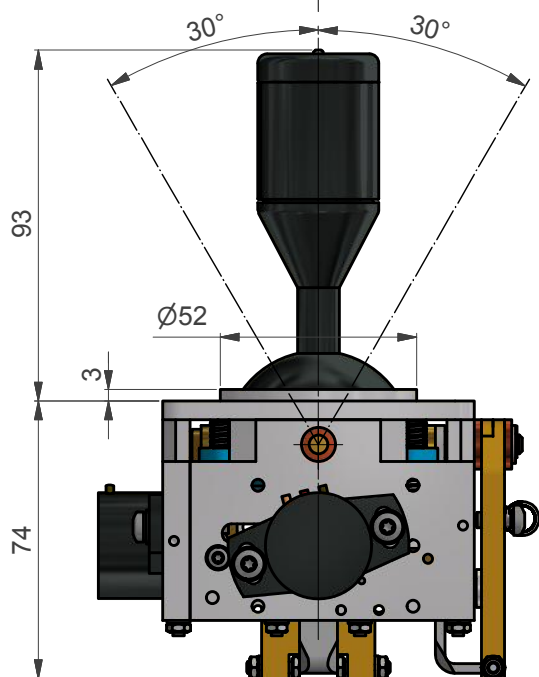
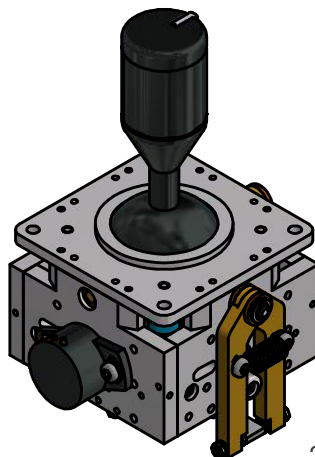
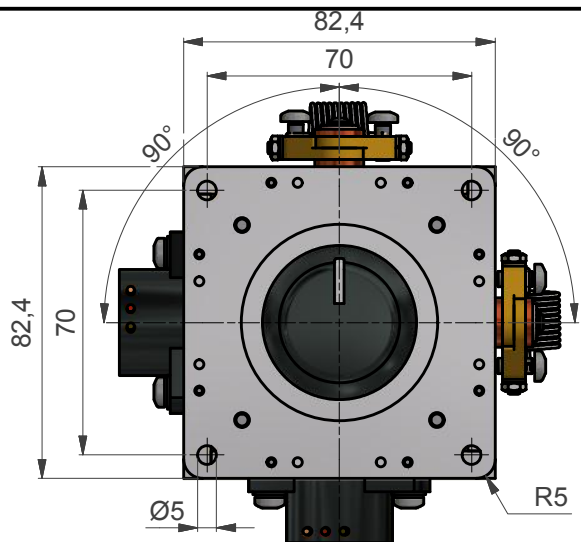
Schaal: 1:2

Status: Released



Blad: 1 1

REV	Description	Date	Name
A	Transm.Z-axis 1102 -> 1202	18-11-2014	EvD



Joystick KC 06 XYZ (IP22) Springreturn

Form. A4 4A0117313

KWANT CONTROLS
KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: A

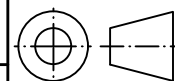
Get.: EvD

Schaal: 1:1

Art.: 13001524

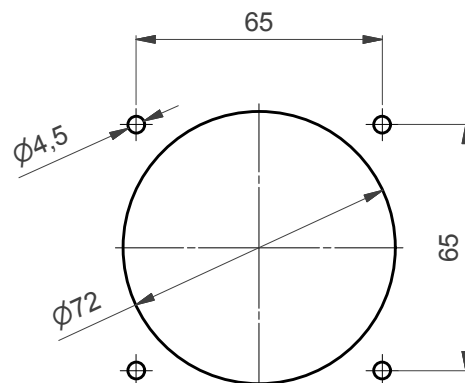
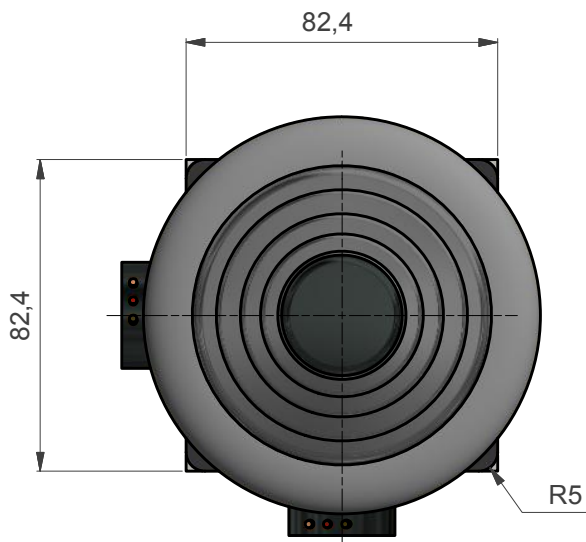
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Vrijgave dd: 18-11-2014

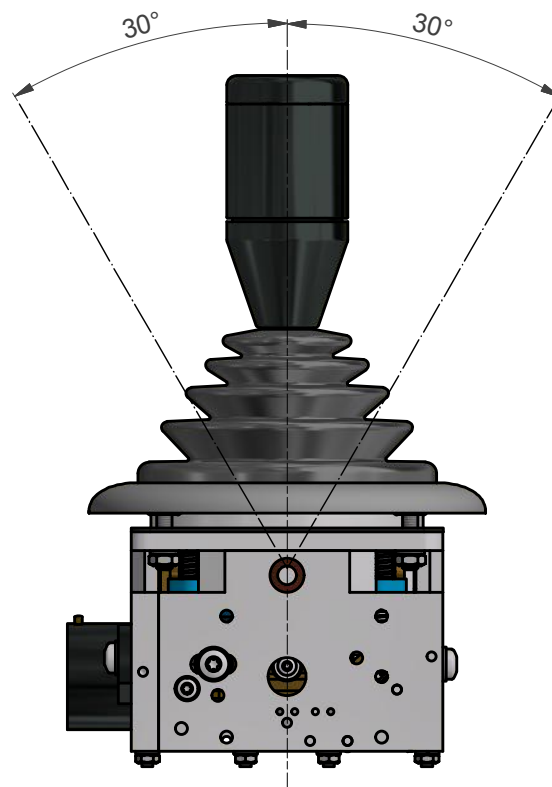
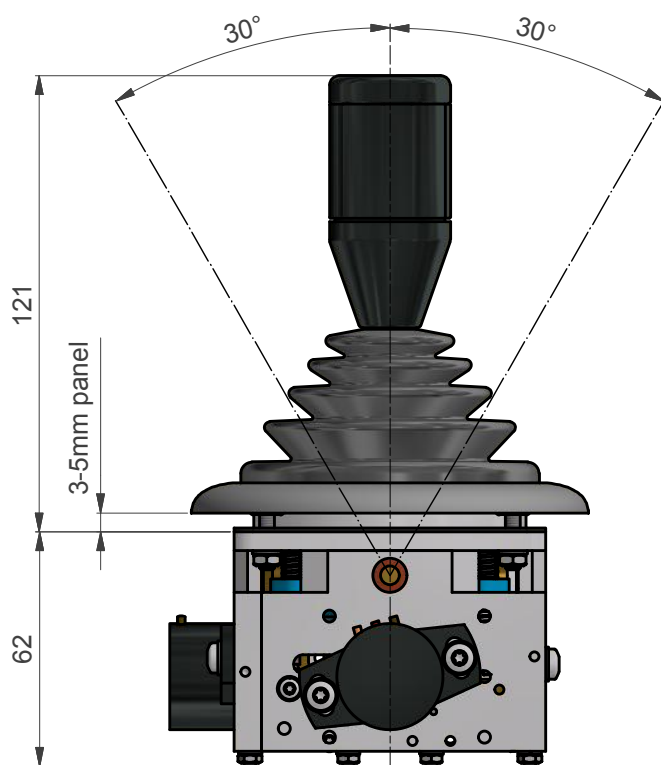


Blad: 1 / 1

Released



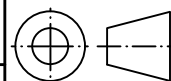
Panel cut-out



Joystick KC 06 XY (IP67)

Form.
A4

4A0116426



KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: 0

Get.: DTI

Schaal: 1:2

Art.: 13001538

Datum: 20-4-2007

Vrijgave dd: 20-4-2007

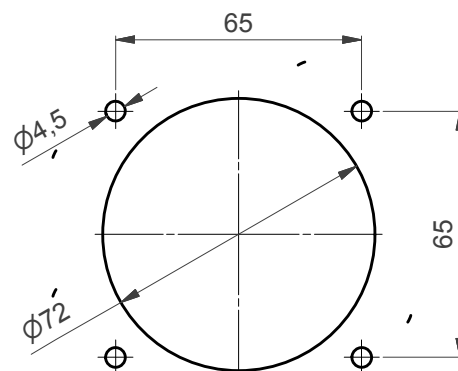
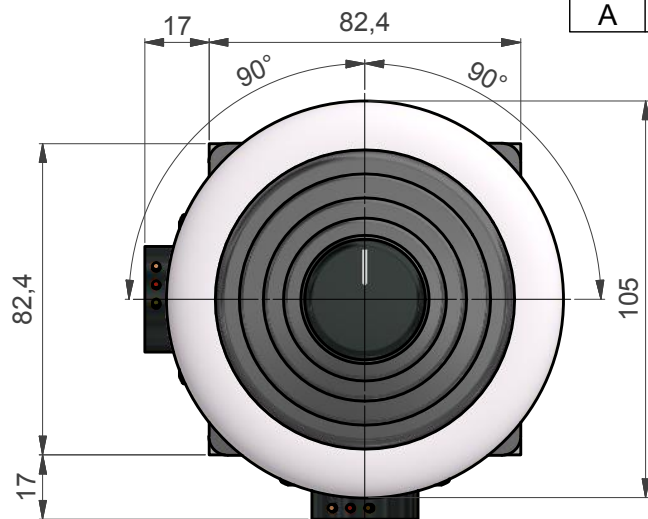
Blad: 1 / 1

A

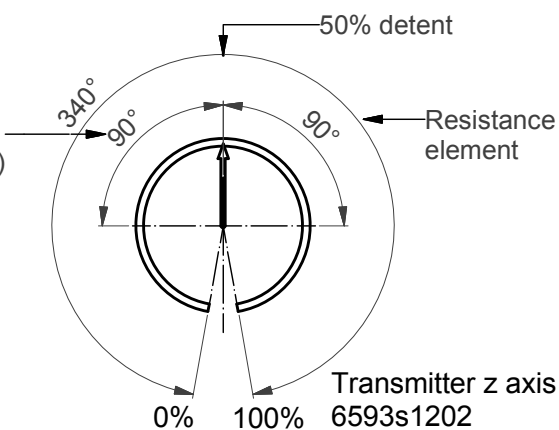
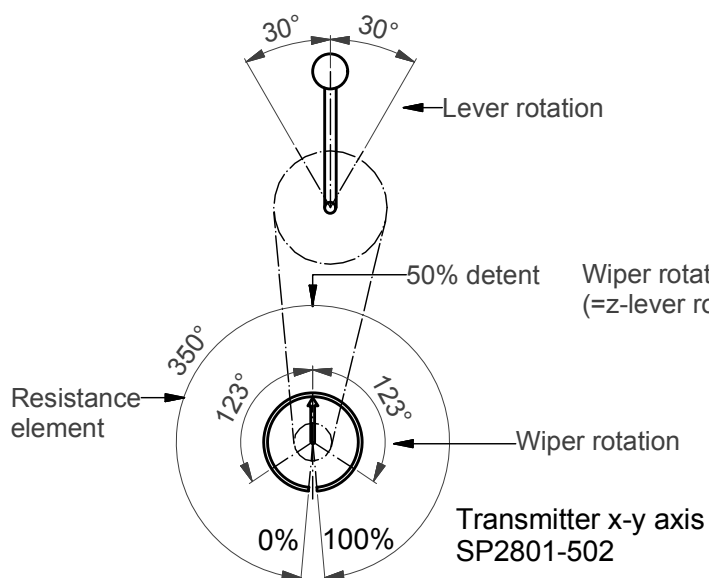
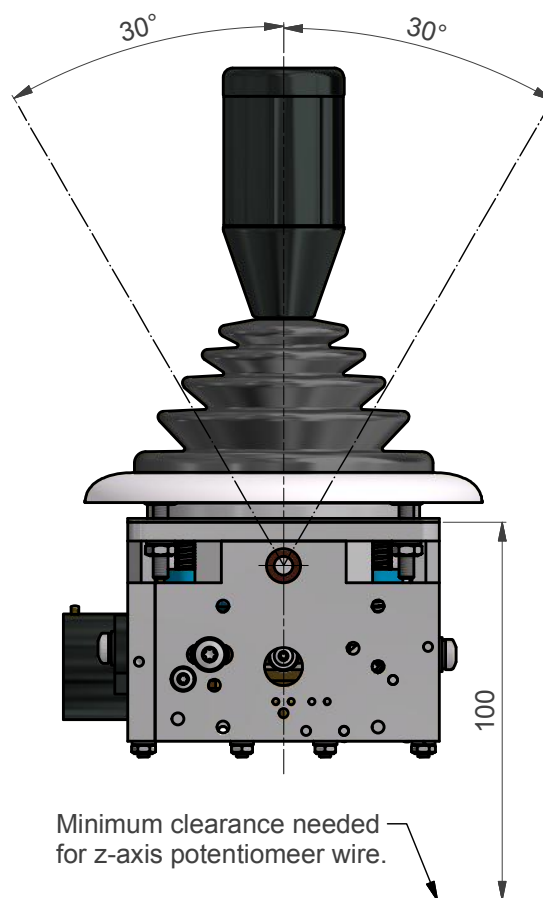
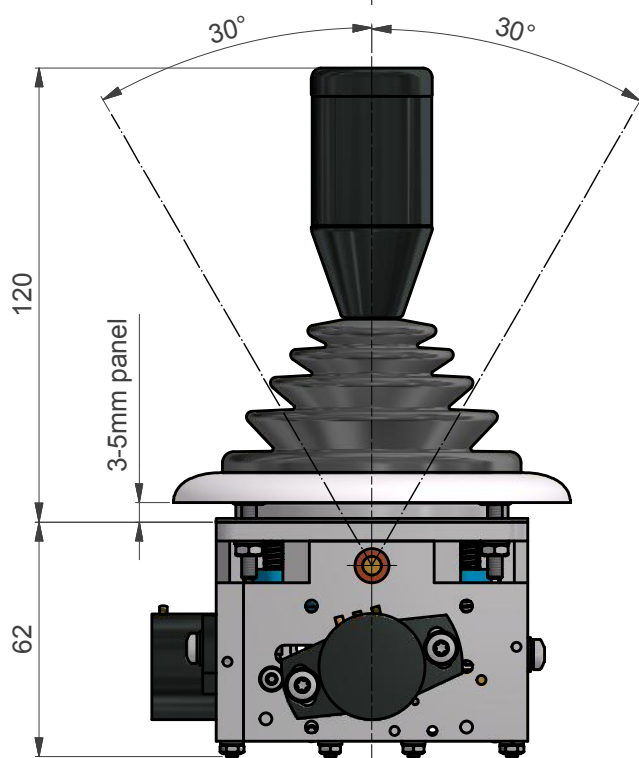
Transm.Z-axis 1102 -> 1202

18-11-2014

EvD



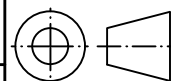
Panel cut-out



Joystick KC 06 XYZ (IP67)

Form.
A4

4A0118337

**KWANT CONTROLS**

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: A

Get.: DTI

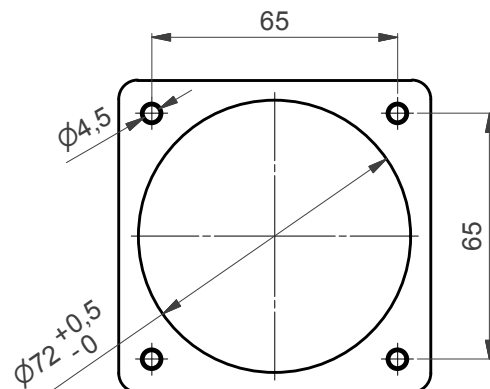
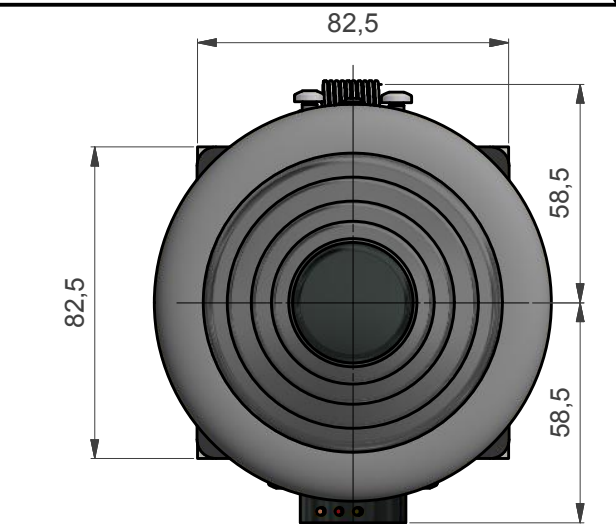
Schaal: 1:2

Art.: 13001533

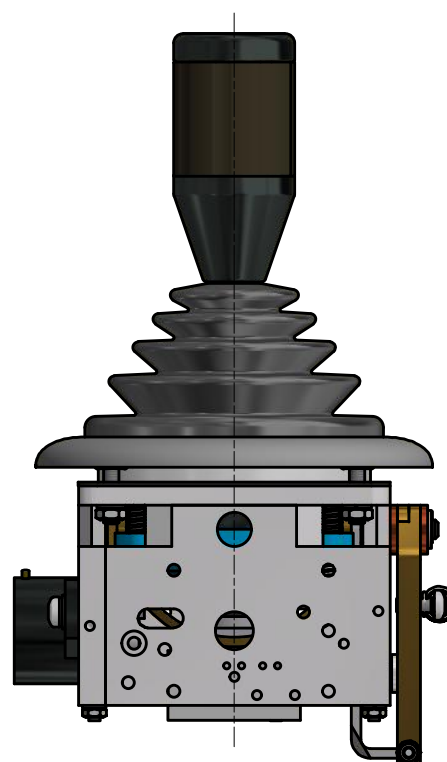
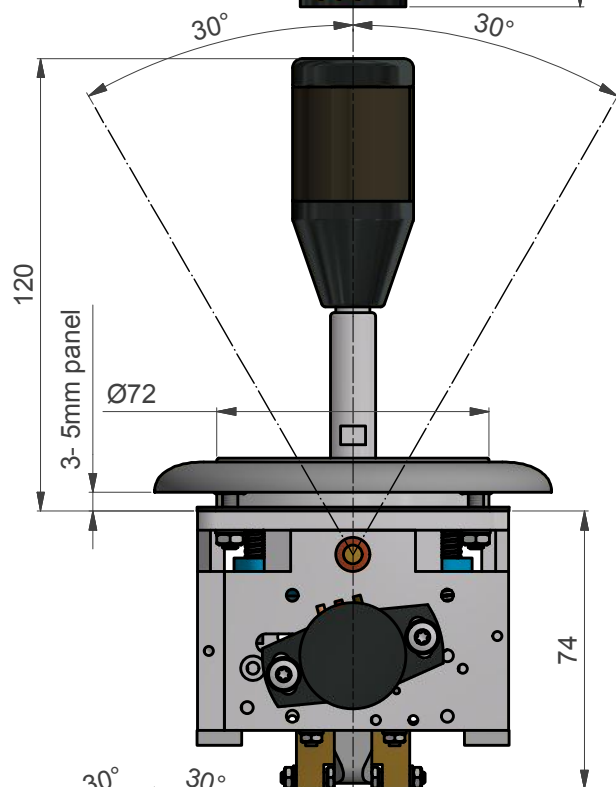
Datum: 16-9-2009

Vrijgave dd: 18-11-2014

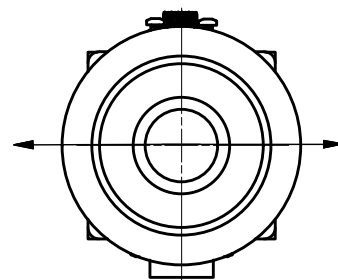
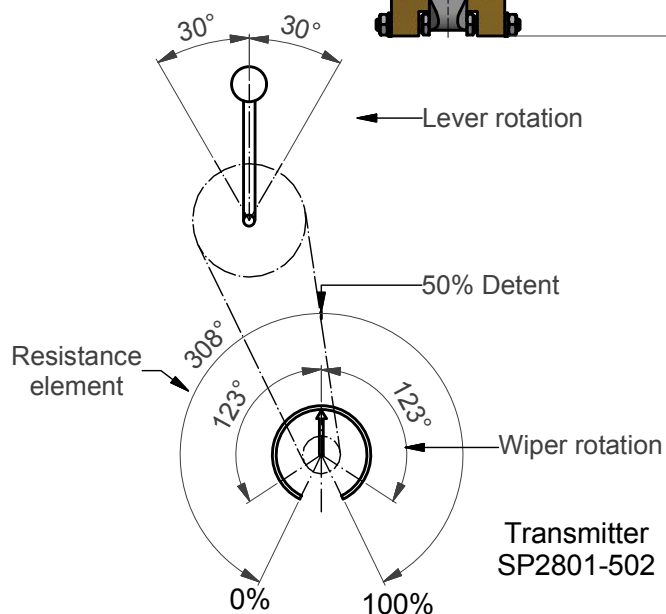
Blad: 1 / 1



Panel cut-out



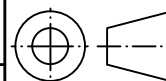
Protection degree : IP 56



Joystick KC 06 X (IP56) Springreturn

Form.
A4

4A0116243



KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: D

Get.: DTI

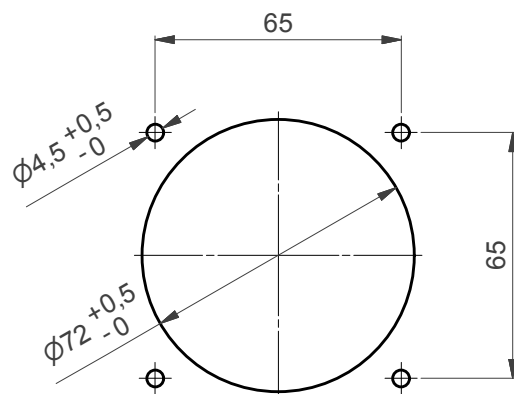
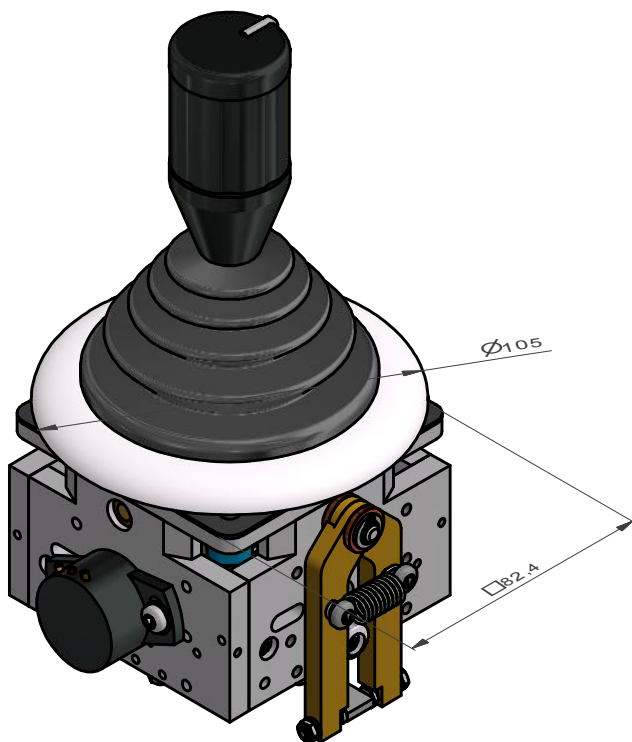
Schaal: 1:2

Art.: 13001566

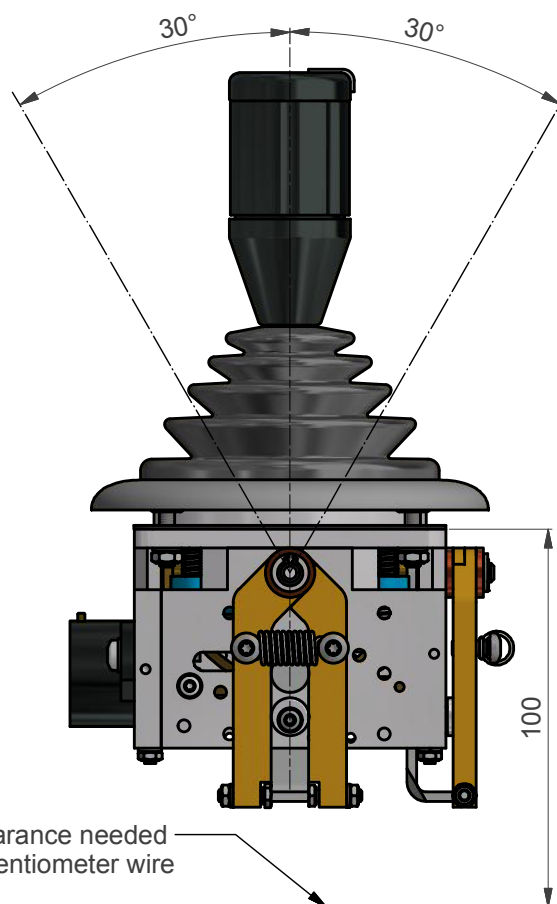
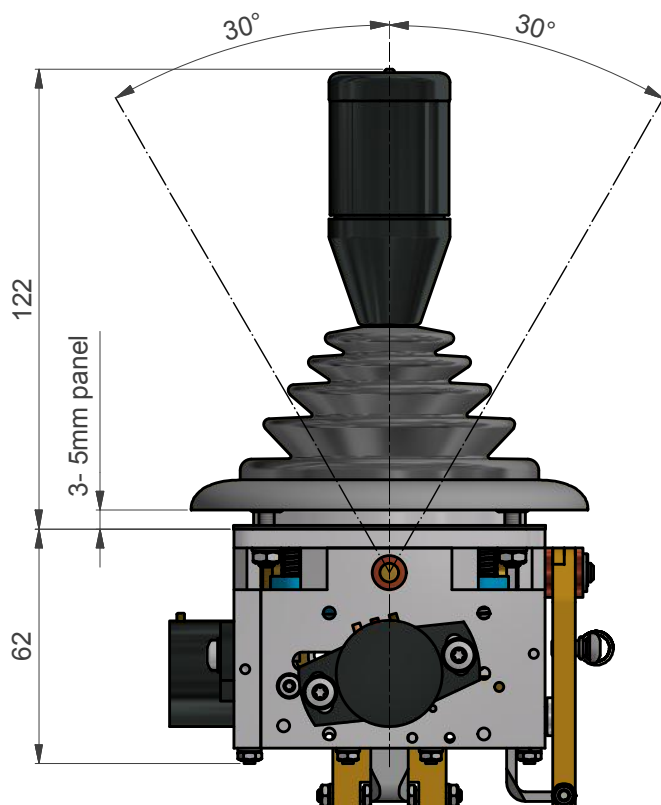
Datum: 12-10-2007

Vrijgave dd: 12-10-2007

Blad: 1 / 1



Panel cut-out

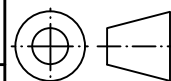


Minimum clearance needed for z-axis potentiometer wire

Joystick KC 06 XY (IP56) Springreturn

Form.
A4

4A0118042



KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: 0

Get.: DTI

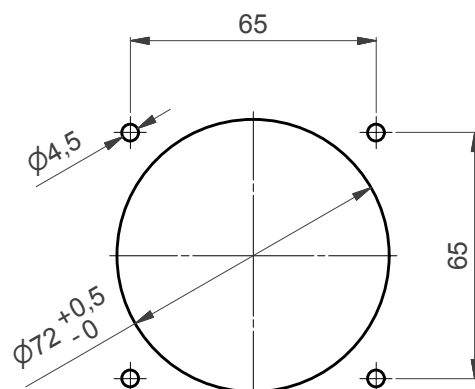
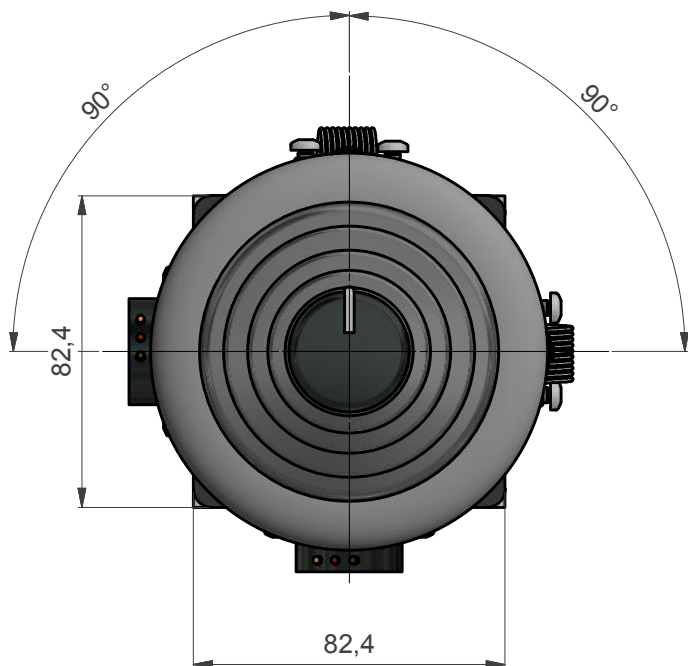
Schaal: 1:2

Art.: 13001536

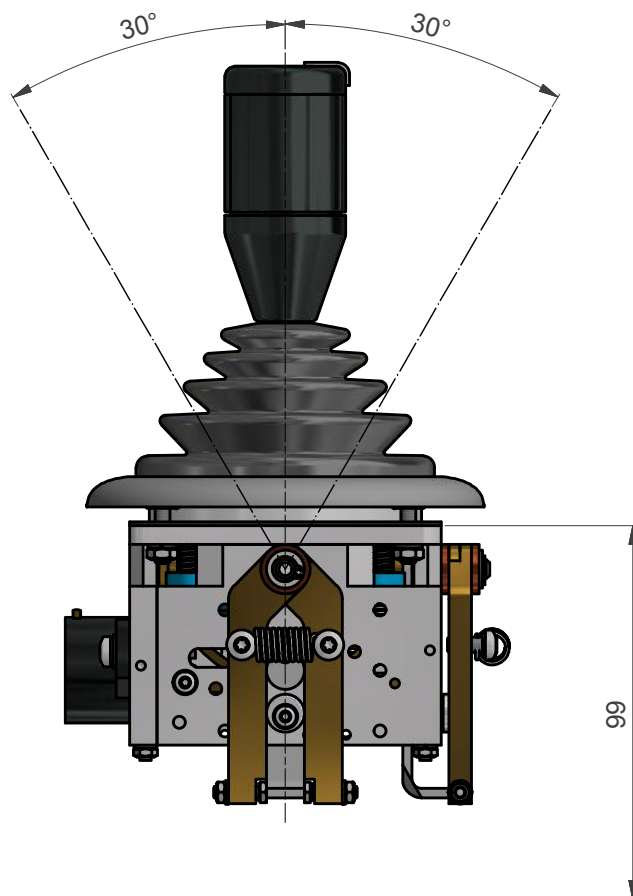
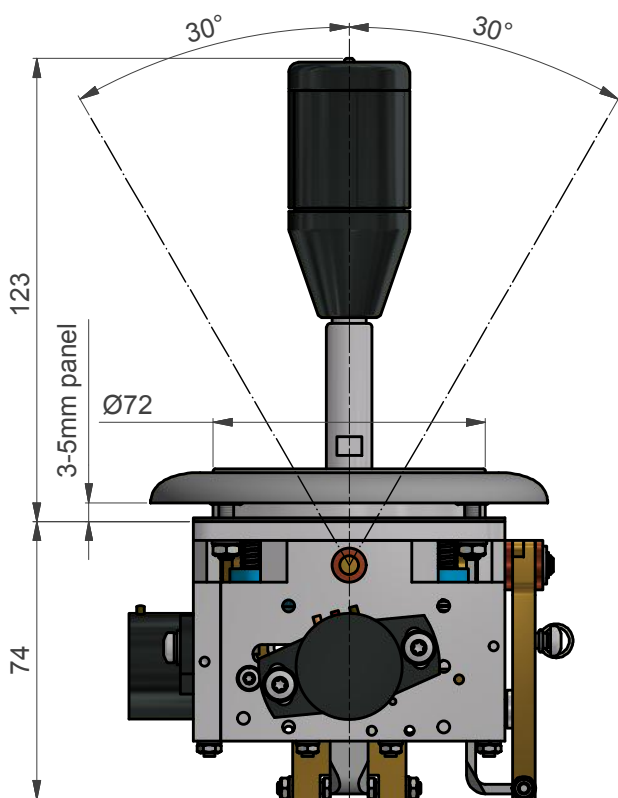
Datum: 16-6-2009

Vrijgave dd: 16-6-2009

Blad: 1 / 1



Panel cut-out



Minimum clearance needed
for z-axis potentiometer wire

Joystick KC 06 XYZ (IP56) Springreturn

Form.
A4

4A0116097

KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Maten in millimeters

HET AUTEURSRECHT WORDT
VOORBEHOUDEN
OVEREENKOMSTIG DE WET

Wijz.: D

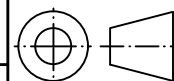
Get.: DTI

Schaal: 1:2

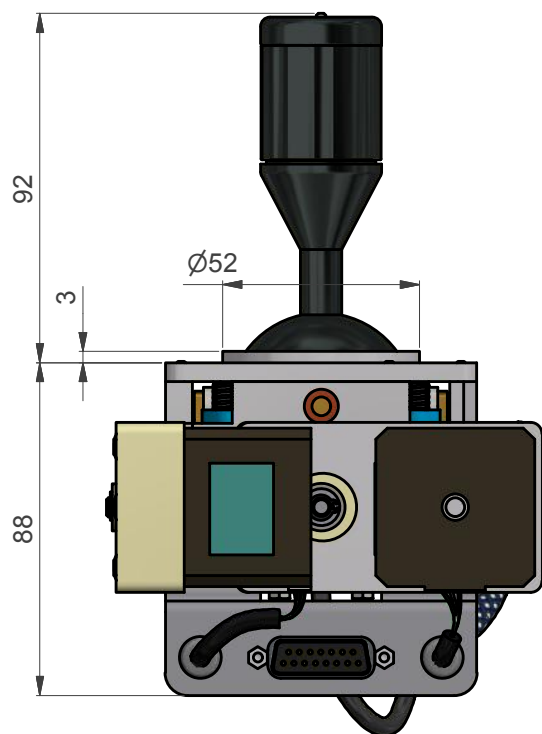
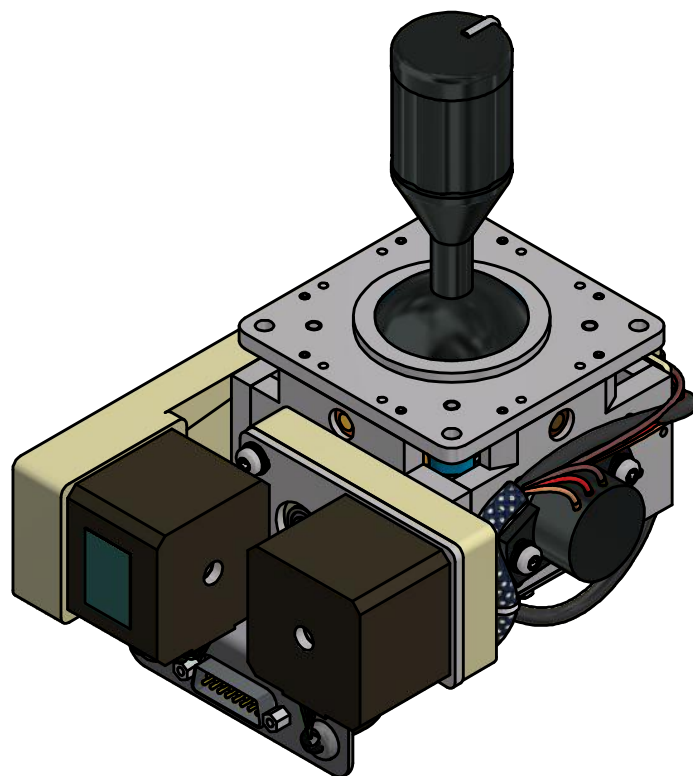
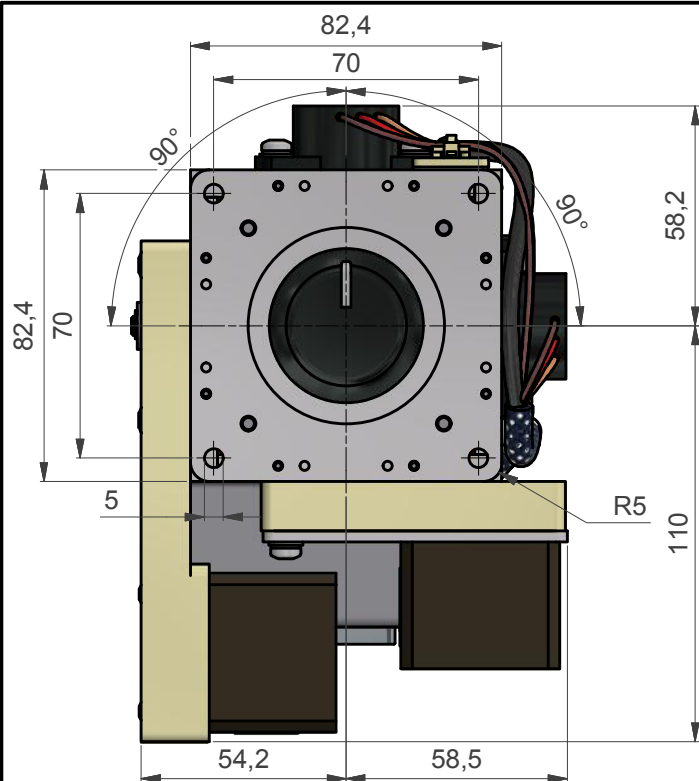
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Datum: 11-10-2007

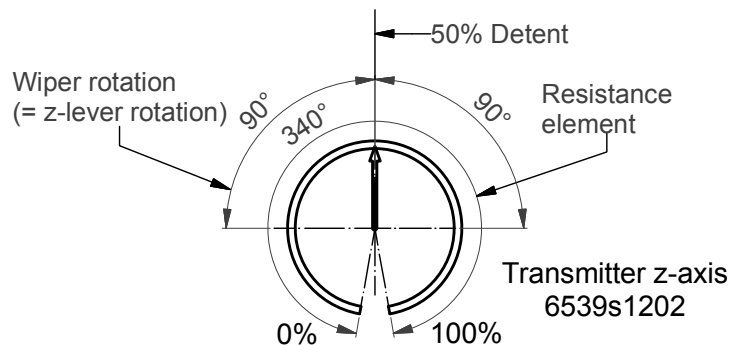
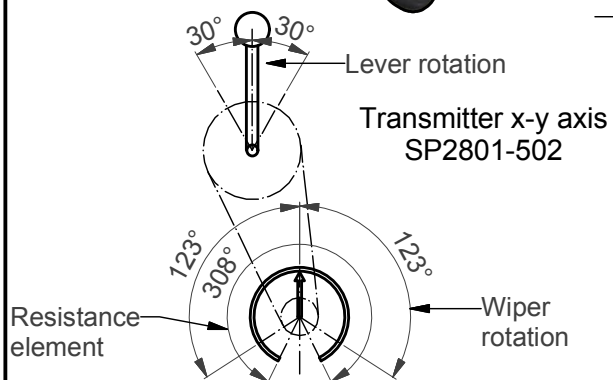
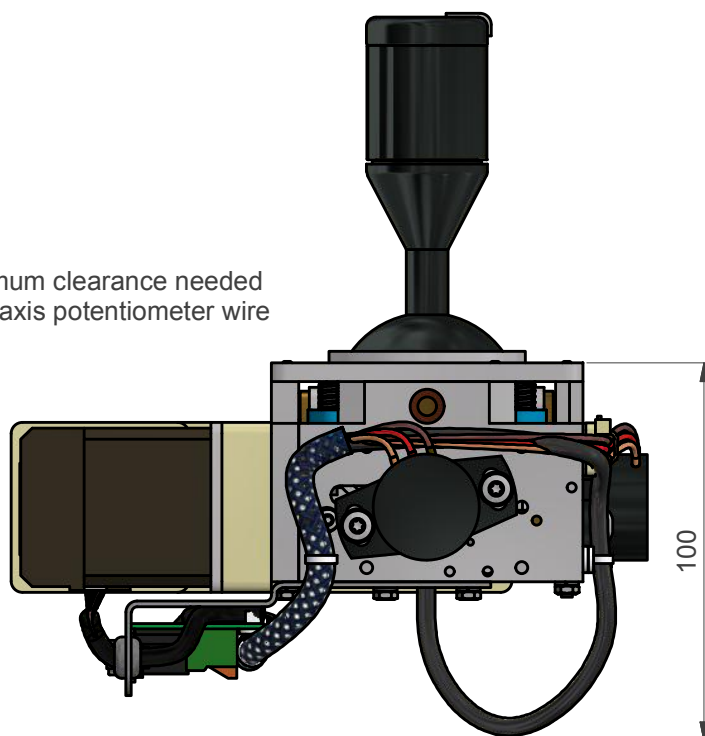
Vrijgave dd: 11-10-2007



Blad: 1 / 1



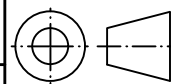
Minimum clearance needed
for z-axis potentiometer wire



Joystick KC 06 XYZ (IP22) Step.mot. ELAS-5

Form.
A4

4A0118041



KWANT CONTROLS

KWANT CONTROLS B.V. SNEEK HOLLAND

Dimensions in millimeters

Copywrite according to
law

Rev.: A

Drawn: DTI

Scale:

Art.: 13001540

Date: 16-6-2009

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Sheet: 1 / 1