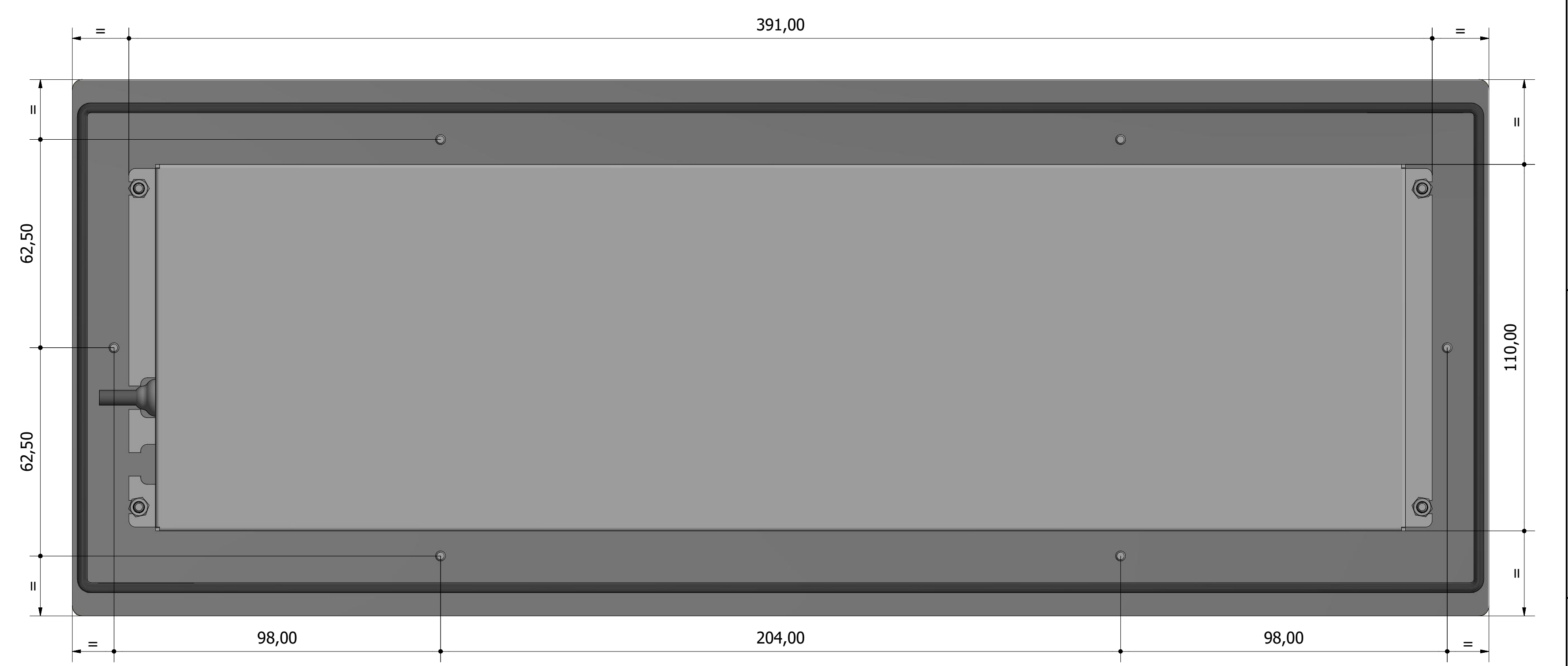
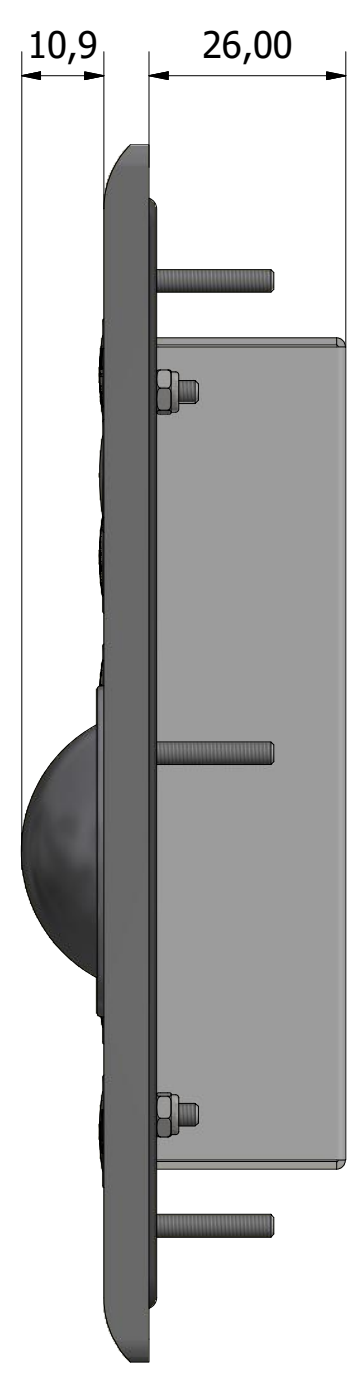
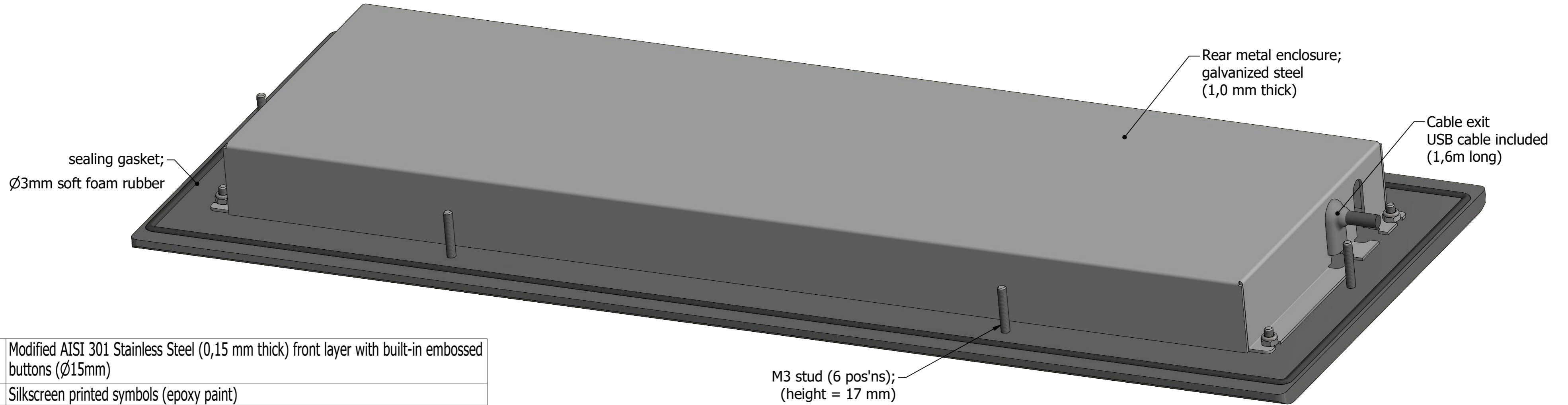
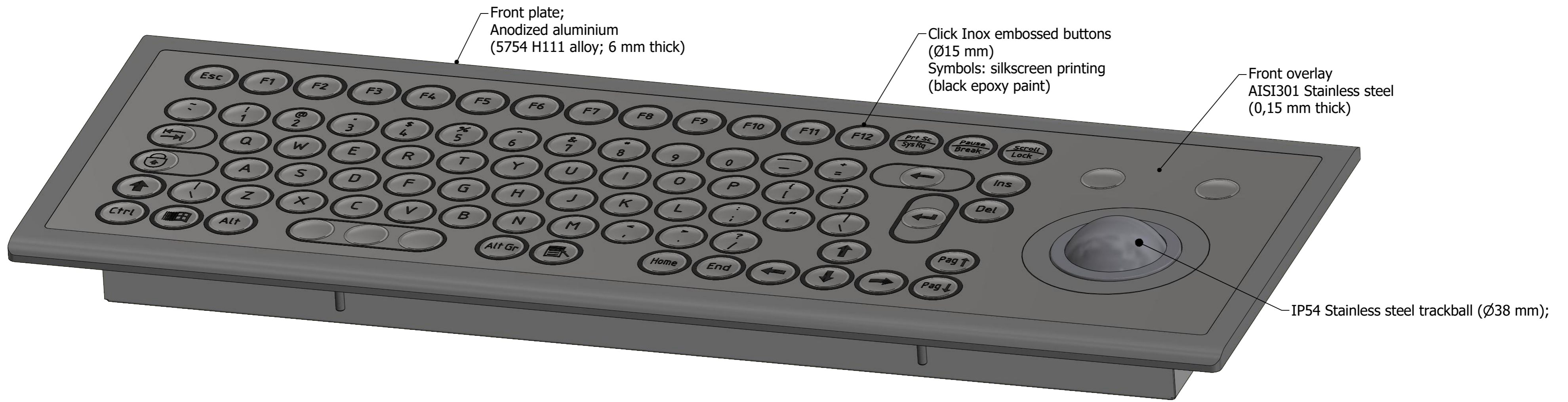


Max allowed angle from horizontal plane for proper trackball functionality

45,00°



Grafos Steel S.r.l. Via Treves 19/21 41043 Formigine (MO) ITALY Tel. +39.059.57.50.267 www.grafossteel.it		Title: Click-Inox keyboard; 85 buttons (R15 embossed); front mount; USB and PS/2 interface; IP54 Stainless steel trackball P/N: CKI.85R15-F-TI File: CKI.85R15-F-TI (Data Sheet).idw																					
Date: 18/03/2017	Material: -	Surface treatment: -	Rev: - Dimensions without indicated tolerances - precision according to: ISO 2768 F Tolerance class: - Length (mm): - <table border="1"> <tr> <th>Tolerance class</th> <th>>0 - 6</th> <th>>6-30</th> <th>>30-120</th> <th>>120-400</th> </tr> <tr> <td>C (Coarse)</td> <td>± 0.2</td> <td>± 0.5</td> <td>± 0.8</td> <td>± 1.2</td> </tr> <tr> <td>M (medium)</td> <td>± 0.1</td> <td>± 0.2</td> <td>± 0.3</td> <td>± 0.5</td> </tr> <tr> <td>F (Fine)</td> <td>± 0.05</td> <td>± 0.1</td> <td>± 0.15</td> <td>± 0.2</td> </tr> </table>	Tolerance class	>0 - 6	>6-30	>30-120	>120-400	C (Coarse)	± 0.2	± 0.5	± 0.8	± 1.2	M (medium)	± 0.1	± 0.2	± 0.3	± 0.5	F (Fine)	± 0.05	± 0.1	± 0.15	± 0.2
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Drawn: A. TOSI Approved: A. TOSI Sheet: 1 Of: 2		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS																					



Material	Modified AISI 301 Stainless Steel (0,15 mm thick) front layer with built-in embossed buttons (Ø15mm)
Lettering	Silkscreen printed symbols (epoxy paint)
Button stroke	0,5 mm +/- 0,1 mm
Actuation force	6,0 N (typical)
Life expectancy	>3.000.000 cycles
IP Protection rate	IP54
Impact Protection Rate	IK10
Contact technology	Silver conductive pad on Gold plated PCB
Contact resistance	<100 Ohm
Insulation resistance	>500K Ohm
Connection	USB, PS/2
Operating temperature	0°/+50°C
Storage temperature	-25°/+55°C
Declaration of compliance	This device complies with following rules and directives: 2004/108/EC CEI EN 55022 (2009-01) CEI EN 55024 (1999-04) * A1 (2002) + A2 (2003) + IS1 (2008) CEI EN 61000-4-2 (1996-09) + A1 (1999-02) + A2 (2001-10) CEI EN 61000-4-3 (2007-04) + A1 (2009) European RoHS Directive 2002/95/EC

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