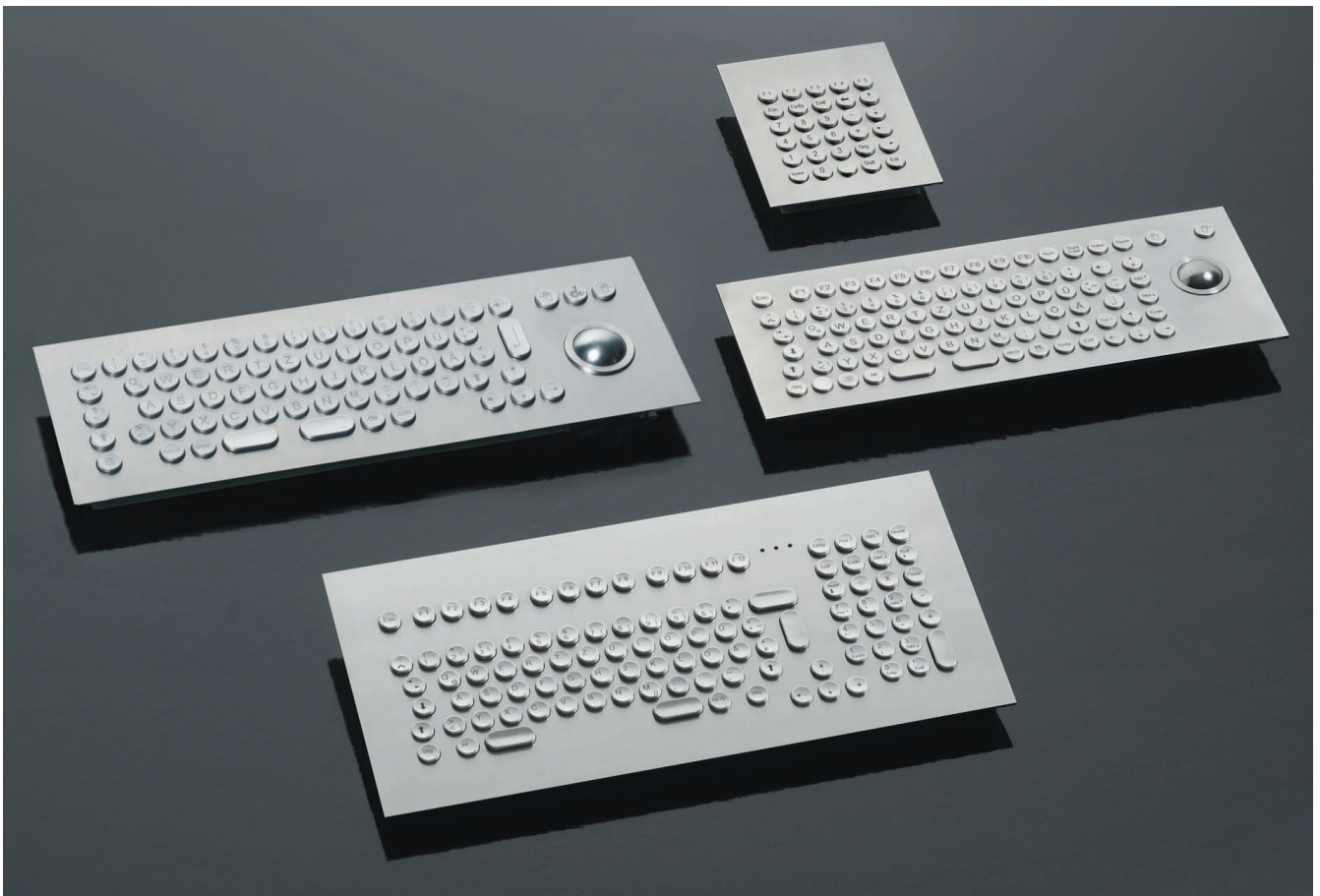


Stainless steel keyboards

***vandalproof keyboards
with full-travel keys 3.5 mm
protection level IP 65***



Vandalproof integrated keyboards made by DS Keyboard Technic

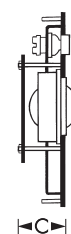
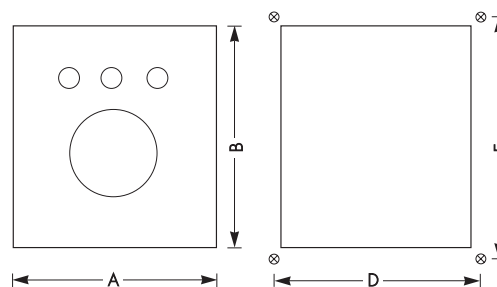
Advantages:

- Keycaps made of stainless steel, non removable, fireproof
 - fulltravel keys with 3.5 mm stroke and tactile feel
 - protection level IP 65 (dust- and splashwater proof)
 - Lasermarking
 - keyboard front panel made of 3.0 mm stainless steel (2.5 mm at 30 T-ES)
-



ES TB stainless steel trackball

article Nr. 02001.



keyboard dimensions

A 94

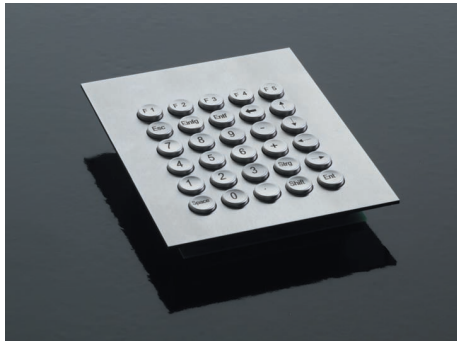
B 130

C 35

assembly dimensions

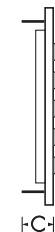
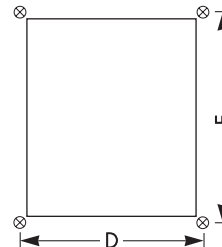
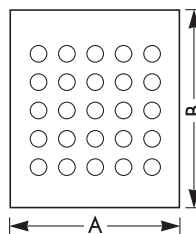
D 76

E 112



Keyboard 30 T - ES freely programmable

article Nr. 01002.



keyboard dimensions

A 135

B 170

C 20

assembly dimensions

D 162

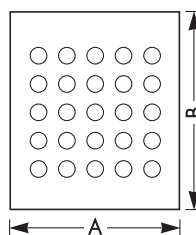
E 127

stainless steel front panel 2,5 mm
interface: AT/PS 2 optional RS 232 seriall



Keyboard 30 T-ES-GEH freely programmable

article Nr. 01002.



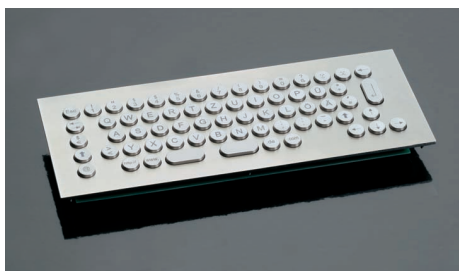
keyboard dimensions

A 155

B 180

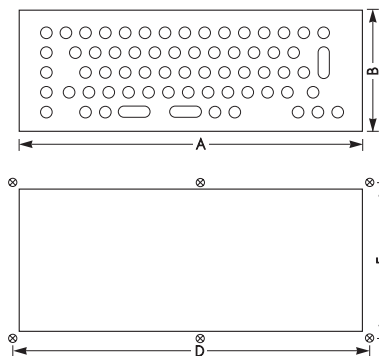
C 48

desktop version stainless steel
interface: AT/PS 2 optional RS 232 seriall



stainless steel front panel 3,0 mm
 interfaces: PS 2 / PS 2
 AT / serial
 USB

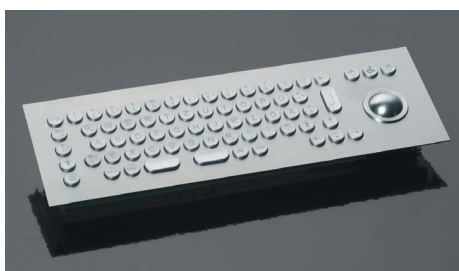
Keyboard 65 T - ES



article Nr. 01003.

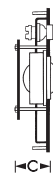
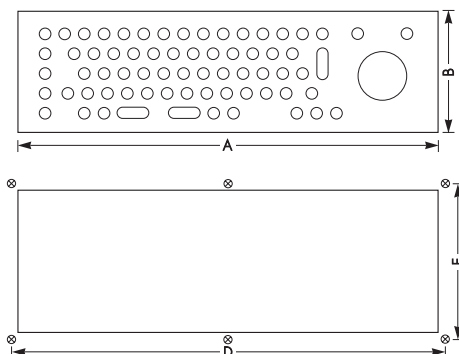
keyboard
 dimensions
 A 330
 B 130
 C 26

assembly
 dimensions
 D 311
 E 112



stainless steel front panel 3,0 mm
 interfaces: PS 2 / PS 2
 AT / serial
 USB

Keyboard 65 T - ES-TB



article Nr. 01003.

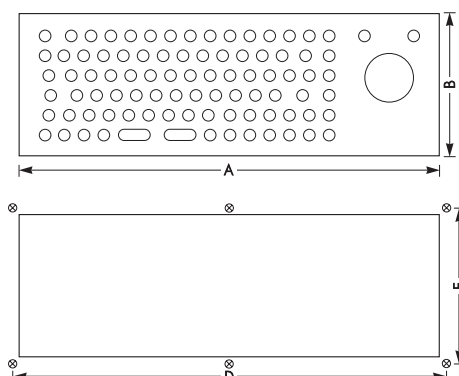
keyboard
 dimensions
 A 390
 B 130
 C 35

assembly
 dimensions
 D 372
 E 112



stainless steel front panel 3,0 mm
 interfaces: PS 2 / PS 2
 AT / serial
 USB

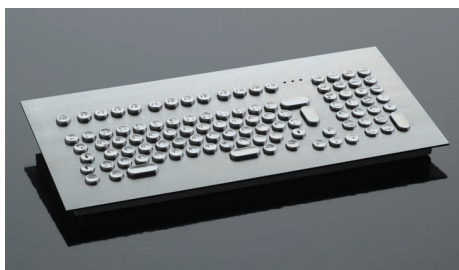
Keyboard 86 T - ES TB stainless trackball 38 mm



article Nr. 01004.

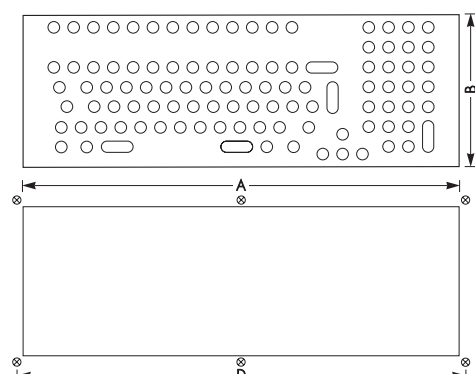
keyboard
 dimensions
 A 392
 B 150
 C 35

assembly
 dimensions
 D 382
 E 140



stainless steel front panel 3,0 mm
 interfaces: PS 2 / PS 2
 AT / serial

Keyboard 102 T - ES Keyboard 102 T-ES-M with integrated fingermouse



article Nr. 01005.

article Nr. 01006.

keyboard
 dimensions
 A 430
 B 210
 C 41

assembly
 dimensions
 D 400
 E 200

Technical data

mechanical data

- travel 3.25 mm + 0,25 mm over-run
- operation force 0.65 N, with tactile feel
- carbon contact technology
- durability - 10 million operations
- storage temperature - 40 degrees - + 70 degree C
- operation temperature - 20 degrees C - + 60 degrees
- sealing IP 65

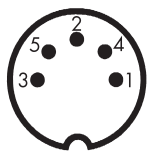
electrical data

- working voltage / current + 5 V/50mA max
- interface / see article
- 2 - key roll over
- auto repeat
- 16 k EEPROM memory (article 30 T ES)
- CE - conformity

connecting cable allocation according to interface

(cables are soldered on keyboard - side, optional plug connections possible on request)

AT **5 position DIN plug**



PIN	signal
1	Clock/keyboard
2	data / keyboard
3	N.C.
4	GND/keyboard
5	+5V/ keyboard

PS2 **6 position MiniDIN**



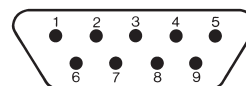
PIN	signal
1	data/keyboard
2	N.C.
3	GND
4	+5V
5	clock/keyboard
6	N.C.

USB



PIN	signal
1	V+
2	D-
3	D+
4	GND

serial **9position SUB-D socket**



PIN	signal	RS 232/PS 2
1	N.C.	
2	RXD	RS 232
3	TXD	RS 232
4	DTR	RS 232
5	GND	RS 232
6	N.C.	
7	RTS	RS 232
8	N.C.	
9	N.C.	



DS KEYBOARD - high-quality keyboards made in Radolfzell on Lake Constance.

our product range:

- standard keyboard DS 102 W
- standard keyboards DS 102 W with integrated fingermouse
- DS 102 W keyboards in a drawer, optional tilting facility
- 16-, 24-, 30-, 35-key boards with or without electronic
- customer-specific solutions
- single keys for self-assembly