

Industrial Short Travel Keyboards

TKS-105a-TB50oF80-MODUL
Industrial Short Travel Keyboard With Optical 50mm-Trackball



Excellent Features:

- ✓ Ideal for industrial and medical applications
- ✓ Integrated robust 50mm-industry-Trackball with optical navigation
- ✓ Trackball with additional frontside sealing for protection against dirt
- ✓ Stable Aluminium front-panel
- ✓ Easy integration in any frontplate by studs at the rearside
- ✓ Long lifetime by OMRON-keys
- ✓ Best key position detection by embossed frontfoil
- ✓ Excellent tactile feeling by short travel keys
- ✓ Integrated keyboard controller
- ✓ Dust- and liquid-protected (IP 65 frontside)
- ✓ US- and German layout; other language versions available on request

Keyboard Specification:

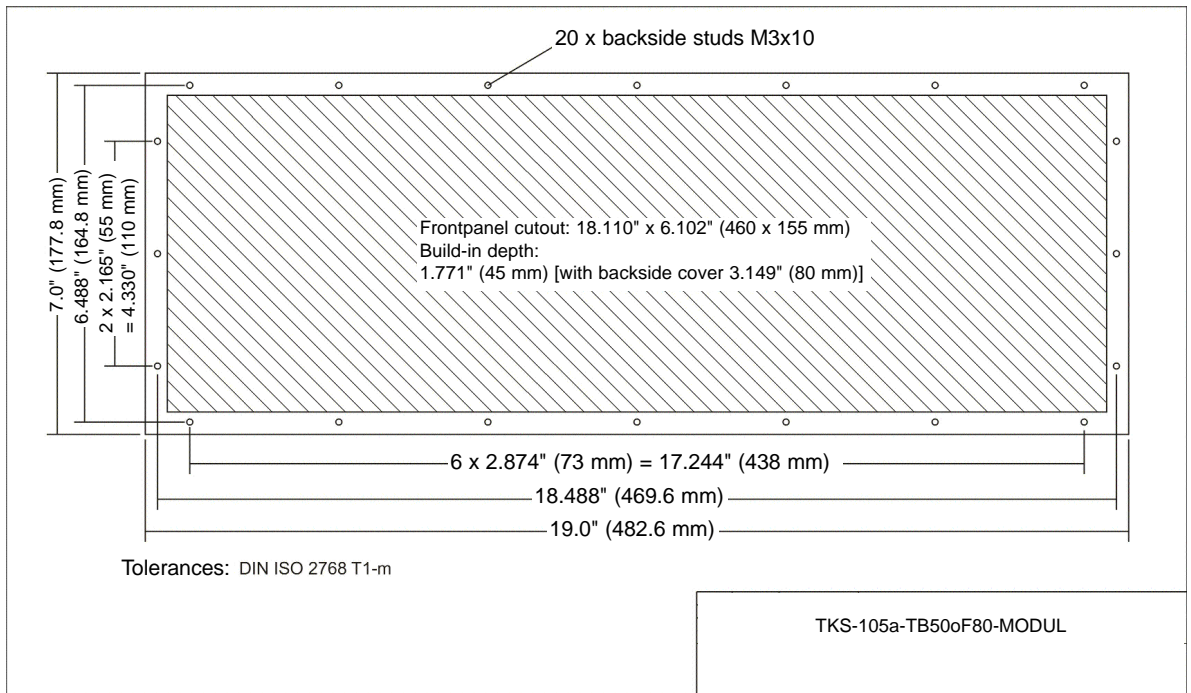
Number of keys:	105
Keyswitch technology:	OMRON Short travel keys
Switching force/travel:	2.6 N / 0.015" (0.4 mm)
Keyswitch lifetime:	3 Million operations
Electronic interface:	PS/2
Connector:	6-pin MiniDIN
Protection level (frontside):	IP:68 / NEMA:6P / IK:09
Dimensions:	19.0" x 6.968" / 482,6 x 177,8 mm (4 HE)
Build-in depth:	1.771" / 45 mm
Operating temperature:	32° F to 122° F / 0° C to 50° C
Frontpanel material:	Aluminium

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Trackball Specification:

Ball diameter: 1.97" / 50 mm
 Tracking force: 80 g
 Trackball lifetime: > 6 Mill. ball rotations
 Protection level: IP:68 / NEMA:6P / IK:09
 Electronic interface: PS/2
 Connector: 6-pin. MiniDIN
 Operating temperature: 32° F to 122° F / 0° C to 50° C



Ordering Information:		
KS1201	TKS-105a-TB50oF80-MODUL-PS/2-US	optical 50mm Trackb., PS/2, US-layout
KS1200	TKS-105a-TB50oF80-MODUL-PS/2-GER	optical 50mm Trackb., PS/2, German layout