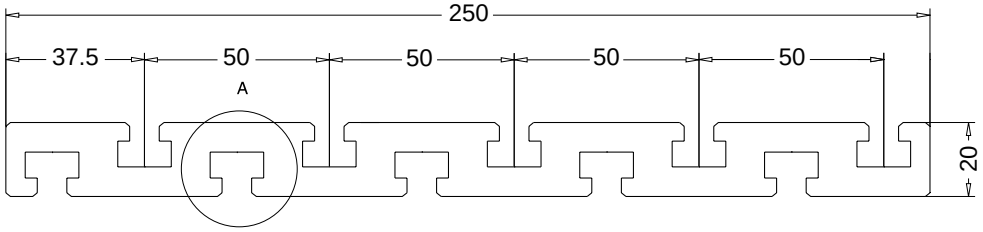
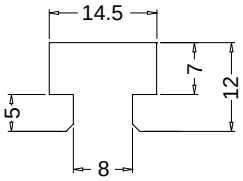
Heavy-Duty Table Plates 20x250

- **T-SLOTS ON BOTH SIDES**



Detail A



TECHNICAL DATA

Cross Section Area:	3570 mm²
Weight/Meter:	9.64 kg/m
Moment of Inertia Ix:	15.59 cm⁴
Moment of Inertia Iy:	1947.16 cm⁴
Max Twist:	0.5 mm/m
Flatness:	0.5 mm/m

Manufacturing Tolerance as per DIN 1748/4

Beam Deflection

100 kg load centered between supports 100 cm apart

Deflection X:	0.190 cm
Deflection Y:	0.002 cm

100 kg load 100 cm from fixed end

Deflection X:	3.040 cm
Deflection Y:	0.024 cm

This structural profile is made of extruded aluminum. Ten T-slots are provided, five on one side, and five on the other. The T-slots are used to clamp parts in position. Several table plates can be joined together to make a table surface of any desired width. The T-slots are designed to use M6 square nuts, T-nuts or M6 nut strips described in our accessory section.

This Heavy-Duty Table Plate is intended to be used as a universal mounting platform and is suitable for machine tables which use T-slots to hold the work piece, gauging and test fixtures.

NOTE: This Heavy-Duty Table Plate has both faces milled flat.

In order to improve our products, we reserve the right to make engineering changes.

Structural Profiles

1 meter length
HL4720M1016-1000

2 meters length
HL4720M1016-2000

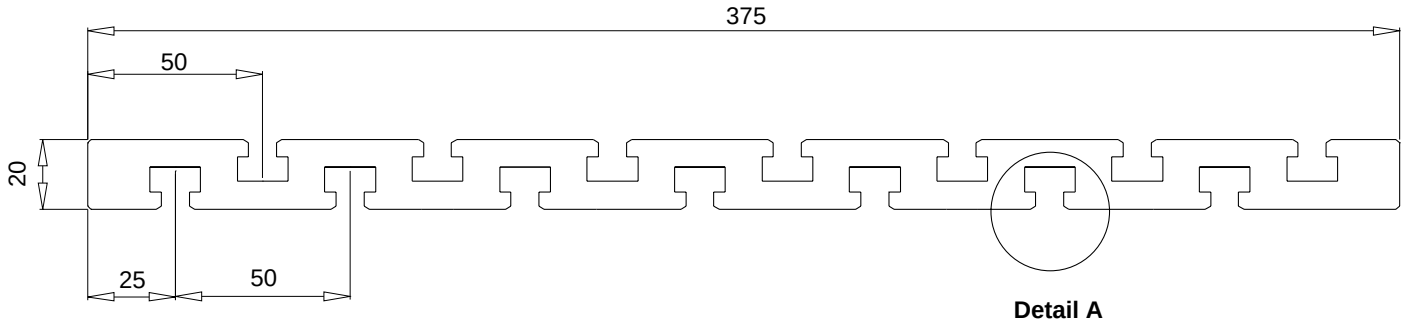
3 meters length
HL4720M1016-3000

Available in any length, up to 3 meters. Please contact our sales department for price and delivery information.

For OEM and quantity pricing, contact our sales department.

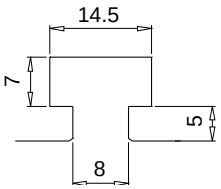
Heavy-Duty Table Plates 20x375

- **T-SLOTS ON BOTH SIDES**



Detail A

Detail A



TECHNICAL DATA

Cross Section Area:	5636.3 mm^2
Weight/Meter:	15.69 kg/m
Moment of Inertia Ix:	25.1 cm^4
Moment of Inertia Iy:	7219.9 cm^4
Max Twist:	0.5 mm/m
Flatness:	0.5 mm/m

Manufacturing Tolerance as per DIN 1748/4

Beam Deflection

100 kg load centered between supports 100 cm apart	
Deflection X:	0.118 cm
Deflection Y:	0.0004 cm
100 kg load 100 cm from fixed end	
Deflection X:	1.887 cm
Deflection Y:	0.006 cm

This structural profile is made of extruded aluminum. Fourteen T-slots are provided, seven on one side, and seven on the other. The T-slots are used to clamp parts in position. Several table plates can be joined together to make a table surface of any desired width. The T-slots are designed to use M6 square nuts, T-nuts or M6 nut strips described in our accessory section.

This Heavy-Duty Table Plate is intended to be used as a universal mounting platform and is suitable for machine tables which use T-slots to hold the work piece, gauging and test fixtures.

NOTE: This Heavy-Duty Table Plate has both faces milled flat.

In order to improve our products, we reserve the right to make engineering changes.

Structural Profiles

1 meter length
HL4720M1019-1000

2 meters length
HL4720M1019-2000

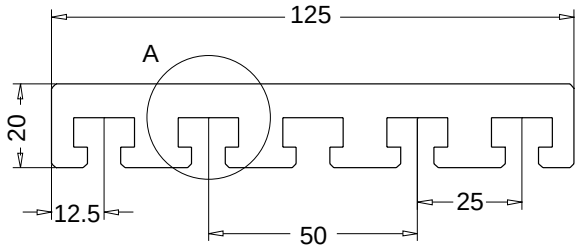
3 meters length
HL4720M1019-3000

Available in any length, up to 3 meters. Please contact our sales department for price and delivery information.

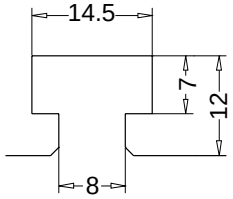
For OEM and quantity pricing, contact our sales department.

Heavy-Duty Table Plates 20x125

- **T-SLOTS ON ONE SIDE**



Detail A



TECHNICAL DATA

Cross Section Area:	1785.5 mm^2
Weight/Meter:	4.82 kg/m
Moment of Inertia Ix:	7.33 cm^4
Moment of Inertia Iy:	239.6 cm^4
Max Twist:	0.5 mm/m
Flatness:	0.5 mm/m

Manufacturing Tolerance as per DIN 1748/4

Beam Deflection

100 kg load centered between supports 100 cm apart	
Deflection X:	0.404 cm
Deflection Y:	0.012 cm
100 kg load 100 cm from fixed end	
Deflection X:	6.469 cm
Deflection Y:	0.198 cm

This structural profile is made of extruded aluminum. Five T-slots are provided on one side. The opposite face is flat. The T-slots are used to clamp parts in position. Several table plates can be joined together to make a table surface of any desired width. The T-slots are designed to use M6 square nuts, T-nuts or M6 nut strips described in our accessory section.

This Heavy-Duty Table Plate is intended to be used as a universal mounting platform and is suitable for machine tables which use T-slots to hold the work piece, gauging and test fixtures.

NOTE: This Heavy-Duty Table Plate has both faces milled flat.

In order to improve our products, we reserve the right to make engineering changes.

Structural Profiles

1 meter length
HL4720M1014-1000

2 meters length
HL4720M1014-2000

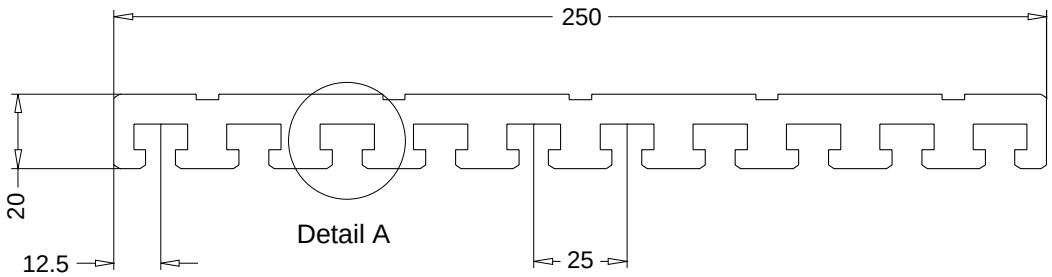
3 meters length
HL4720M1014-3000

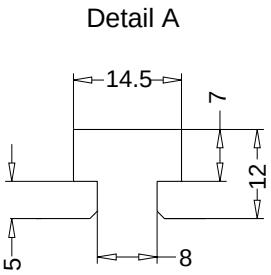
Available in any length, up to 3 meters. Please contact our sales department for price and delivery information.

For OEM and quantity pricing, contact our sales department.

Heavy-Duty Table Plates 20x250

- **T-SLOTS ON ONE SIDE**





TECHNICAL DATA

Cross Section Area:	3522 mm^2
Weight/Meter:	9.51 kg/m
Moment of Inertia Ix:	14.47 cm^4
Moment of Inertia Iy:	1916.87 cm^4
Max Twist:	0.5 mm/m
Flatness:	0.5 mm/m

Manufacturing Tolerance as per DIN 1748/4

Beam Deflection

100 kg load centered between supports 100 cm apart

Deflection X:	0.204 cm
Deflection Y:	0.002 cm

100 kg load 100 cm from fixed end

Deflection X:	3.275 cm
Deflection Y:	0.025 cm

This structural profile is made of extruded aluminum. Ten T-slots are provided on one side. The opposite face is flat. The T-slots are used to clamp parts in position. Several table plates can be joined together to make a table surface of any desired width. The T-slots are designed to use M6 square nuts, T-nuts or M6 nut strips described in our accessory section.

This Heavy-Duty Table Plate is intended to be use as a universal mounting platform and is suitable for machine tables which use T-slots to hold the work piece, gauging and test fixture.

NOTE: This Heavy-Duty Table Plate has both faces milled flat.

In order to improve our products, we reserve the right to make engineering changes.

Structural Profiles

1 meter length
HL4720M1018-1000

2 meters length
HL4720M1018-2000

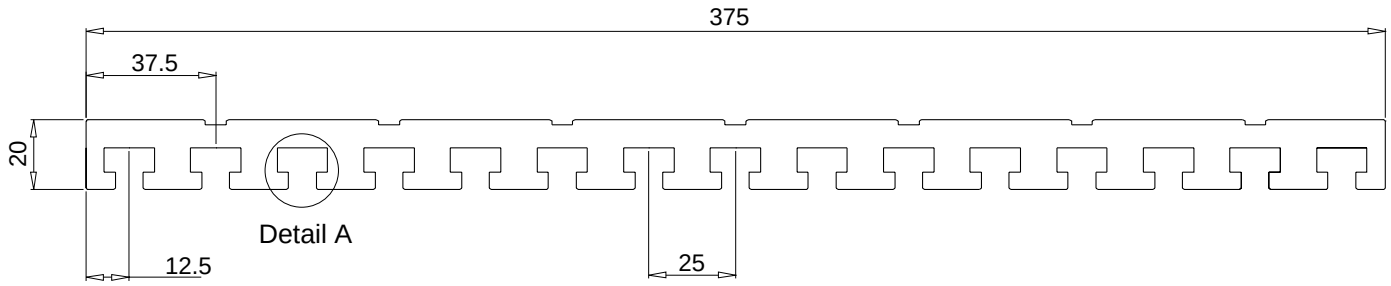
3 meters length
HL4720M1018-3000

Available in any length, up to 3 meters. Please contact our sales department for price and delivery information.

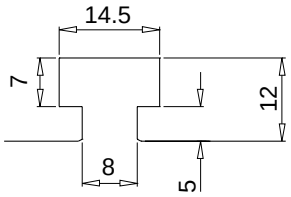
For OEM and quantity pricing, contact our sales department.

Heavy-Duty Table Plates 20x375

- **T-SLOTS ON ONE SIDE**



Detail A



TECHNICAL DATA

Cross Section Area:	5545 mm^2
Weight/Meter:	15.07 kg/m
Moment of Inertia Ix:	22.85 cm^4
Moment of Inertia Iy:	6628.3 cm^4
Max Twist:	0.5 mm/m
Flatness:	0.5 mm/m

Manufacturing Tolerance as per DIN 1748/4

Beam Deflection

100 kg load centered between supports 100 cm apart

Deflection X:	0.130 cm
Deflection Y:	0.0004 cm

100 kg load 100 cm from fixed end

Deflection X:	2.073 cm
Deflection Y:	0.007 cm

This structural profile is made of extruded aluminum. Fifteen T-slots are provided on one side. The opposite face is flat. The T-slots are used to clamp parts in position. Several table plates can be joined together to make a table surface of any desired width. The T-slots are designed to use M6 square nuts, T-nuts or M6 nut strips described in our accessory section.

This Heavy-Duty Plate is intended to be used as a universal mounting platform and is suitable for machine tables which use T-slots to hold the work piece, gauging and test fixtures

NOTE: This Heavy-Duty Table Plate has both faces milled flat.

In order to improve our products, we reserve the right to make engineering changes.

Structural Profiles

1 meter length
HL4720M1020-1000

2 meters length
HL4720M1020-2000

3 meters length
HL4720M1020-3000

Available in any length, up to 3 meters. Please contact our sales department for price and delivery information.

For OEM and quantity pricing, contact our sales department.