

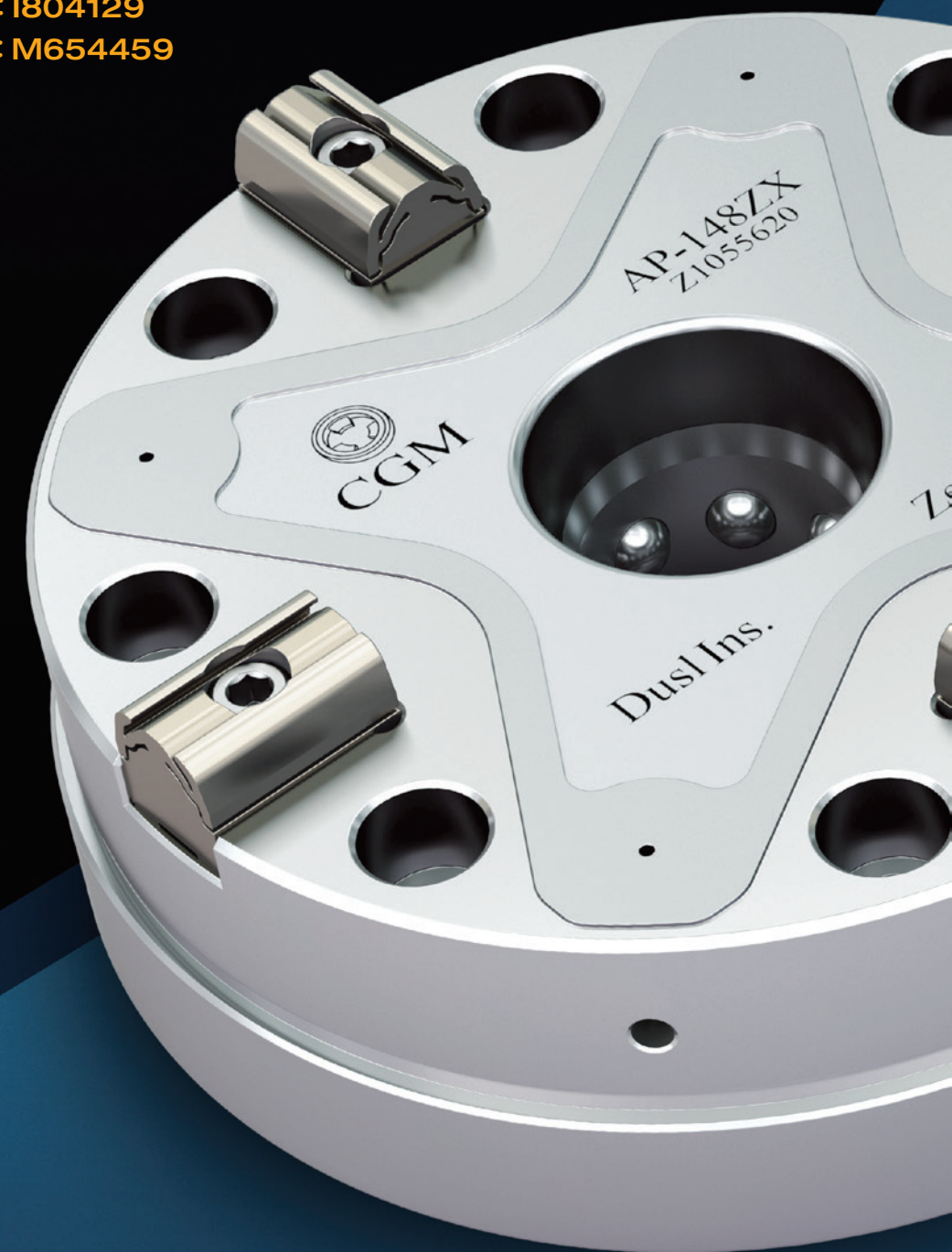
回顧 2013 年 - 晟進科技在台灣首先推出了第一款國產自製的【零點定位夾具】，並開啟了自動化加工轉型的契機。而今晟進科技憑藉 20 多年的十字定位夾具的製造經驗，再度以新疊舊、發揮創新，推出了以【零點定位】加入【十字定位】的複合型夾具系列；不僅增加了運用範圍，更把重複夾持的精度與重切削的能力提升一倍以上；而採用高端的加工設備更足以保證產品的質量，也期助客戶在激烈競爭的環境中，敢於面對未來再創新局。



全功能零點複合夾具 Dual Ins. Zero-Chuck

台灣發明專利：I804129

台灣新型：M654459



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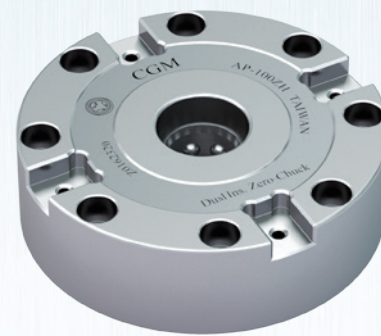
AP-100ZX 雙定位夾頭 Dual Positioning Chuck



- 定位面有吹氣孔
- Positioning surface with air blow holes

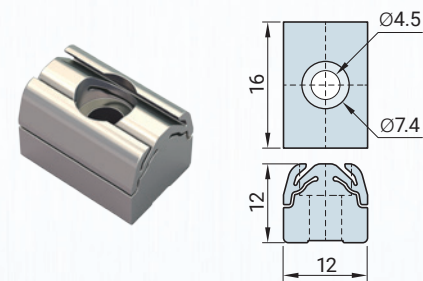
- 極限彈簧抗拉力 8000kgs
- 本體、鋼珠、及零件由不銹鋼製成可於水中使用 (彈簧除外)。
- 具中心孔除污吹氣(噴液)功能 (可搭配壓力開關作檢測)。
- 重複定位精度 0.005 mm
- 彈簧夾持拉力 130 kgs
- 氣壓 6kg/cm² 增壓拉力 420 kgs
- 最低供氣壓力 6kg/cm²

AP-100ZH 雙定位夾頭 Dual Positioning Chuck

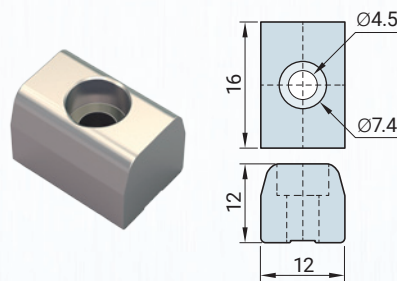


- 定位面無吹氣孔
- No blowing hoies on the positioning surface

- Max. clamping force is up to 8000 kgs
- Main body, steel ball and components are made of stainless steel which can be used in the water. (excl. Spring)
- Center hole with cleaning and oiling functions (can work with pressure switch for checking)
- Repeat positioning accuracy 0.005 mm
- Spring force 130 kgs
- Air pressure 6kg/cm² clamping force 420 kgs
- Min. Air pressure 6kg/cm²



H-12S 彈性定位塊 Flexible Positioning Blocks Material : High hardness Staliness steel



H-12P 鋼性定位塊 Rigid Positioning Blocks Material : High hardness Staliness steel



BL-100Z-03 擋屑環 Chip Ring

成品訂購碼 Product order code

AP-100Z 1 - 2 - 3 - 4

訂購碼範例 Example

AP-100Z H - S - 03 - 07

1 H 定位面無吹氣孔 No blowing hoies on the positioning surface X 定位面有吹氣孔 Positioning surface with air blow holes

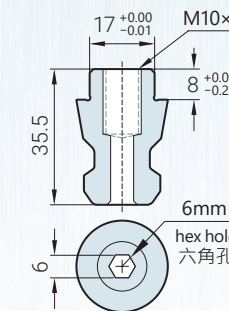
2 S 彈性定位塊 Flexible positioning block P 鋼性定位塊 Rigid positioning block

3 03 擋屑環 Flexible positioning block 無 None

4 07 橢圓形固定座 Ellipse Fixing plate 無 None

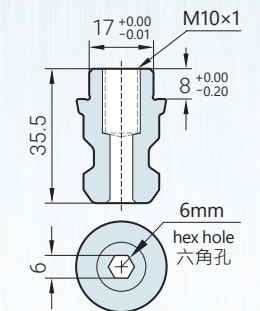
100mm 產品系統表

PZ-24B 基準拉桿 Centering drawbar



- 主要作用限制 X, Y 軸向不可移動並做為加工基準點。
- It defines the datum point w/o move.
- 材質：高硬度不銹鋼。
- Material : High hardness staliness steel

PZ-24H 夾緊拉桿 Chucking drawbar



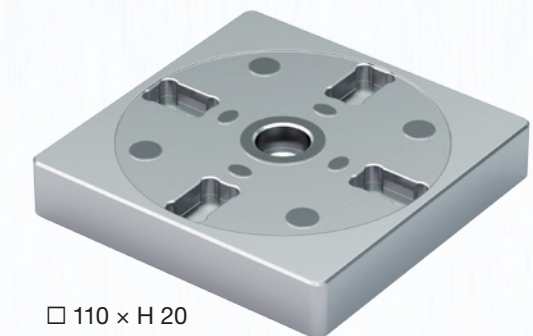
- 主要作用 Z 軸向夾緊 X,Y 軸向可微量移動。
- It mainly clamps toward Z axis and allow the X and Y axis with slightly move.
- 材質：高硬度不銹鋼。
- Material : High hardness staliness steel



Ø108.5 × H 20

圓形工件座 Round Workpiece Pallet

訂購型號 Type	材質 Material	重量 (kg) Weight
ZW-108-01	S-45C 染黑 Black Oxide	1.4
ZW-108-01A	AL-6061 陽極 Anodizing	0.5

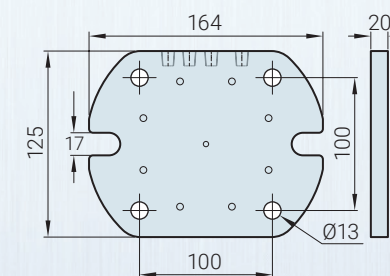
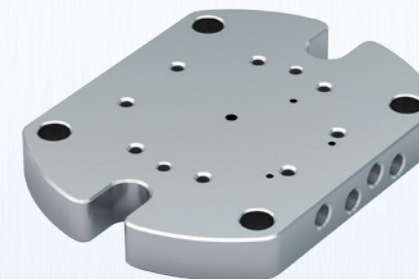


□ 110 × H 20

方形工件座 Square Workpiece Pallet

訂購型號 Type	材質 Material	重量 (kg) Weight
ZW-110-01	S-45C 染黑 Black Oxide	1.8
ZW-110-01A	AL-6061 陽極 Anodizing	0.65

HO-100Z-07 橢圓形固定座 Ellipse Fixed Seat



ST-100Z-01 鋼製校正方規 Standard Correction Measurement



L 140 × W 110 × H 20

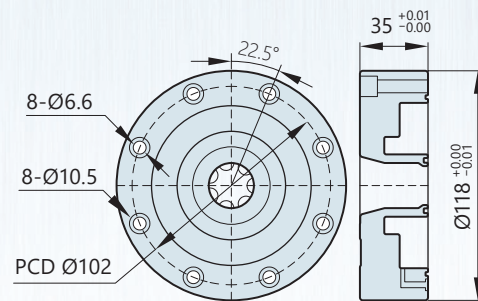


AP-118ZX 雙定位夾頭 Dual Positioning Chuck

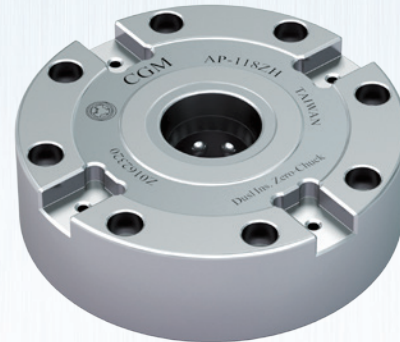


- 定位面有吹氣孔
- Positioning surface with air blow holes

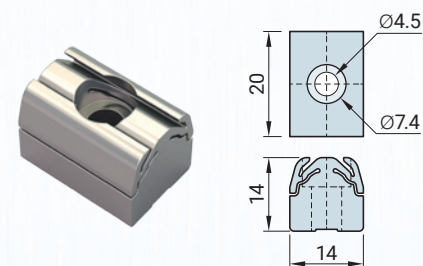
- 極限彈簧抗拉力 10000 kgs
- 本體、鋼珠、及零件由不銹鋼製成可於水中使用 (彈簧除外)。
- 具中心孔除污吹氣(噴液)功能 (可搭配壓力開關作檢測)。
- 重複定位精度 0.005 mm
- 彈簧夾持拉力 400 kgs
- 氣壓 6kg/cm² 增壓拉力 1300 kgs
- 最低供氣壓力 6kg/cm²



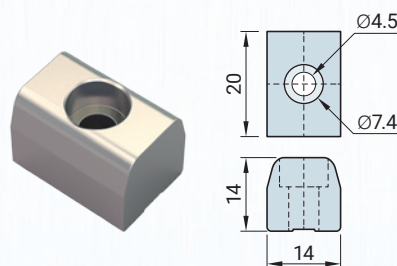
AP-118ZH 雙定位夾頭 Dual Positioning Chuck



- 定位面無吹氣孔
- No blowing holes on the positioning surface
- Max. clamping force is up to 10000 kgs
- Main body, steel ball and components are made of stainless steel which can be used in the water. (excl. Spring)
- Center hole with cleaning and oiling functions (can work with pressure switch for checking)
- Repeat positioning accuracy 0.005 mm
- Spring force 400 kgs
- Air pressure 6kg/cm² clamping force 1300 kgs
- Min. Air pressure 6kg/cm²



H-14S 彈性定位塊 Flexible Positioning Blocks Material : High hardness Stainless steel



H-14P 鋼性定位塊 Rigid Positioning Blocks Material : High hardness Stainless steel



BL-118Z-03 擋屑環 Chip Ring

成品訂購碼 Product order code

AP-118Z 1 - 2 - 3 - 4

訂購碼範例 Example

AP-118Z H - S - 03 - 07

1 H 定位面無吹氣孔 No blowing holes on the positioning surface X 定位面有吹氣孔 Positioning surface with air blow holes

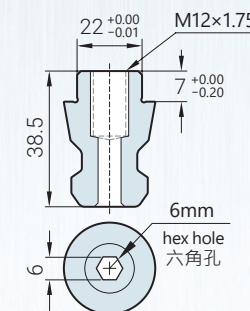
2 S 彈性定位塊 Flexible positioning block P 鋼性定位塊 Rigid positioning block

3 03 擋屑環 Flexible positioning block 無 None

4 07 橢圓形固定座 Ellipse Fixing plate 無 None

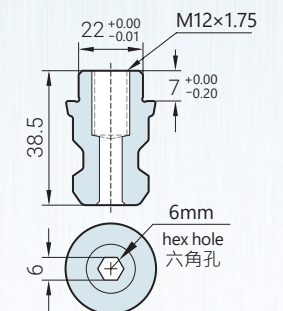
118mm 產品系統表

PZ-30B 基準拉桿 Centering drawbar

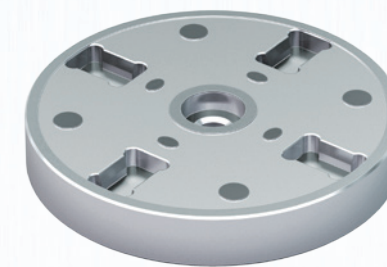


- 主要作用限制 X, Y 軸向不可移動並做為加工基準點。
- It defines the datum point w/o move.
- 材質：高硬度不銹鋼。
- Material : High hardness stainless steel

PZ-30H 夾緊拉桿 Chucking drawbar



- 主要作用 Z 軸向夾緊 X,Y 軸向可微量移動。
- It mainly clamps toward Z axis and allow the X and Y axis with slightly move.
- 材質：高硬度不銹鋼。
- Material : High hardness stainless steel



Ø128 × H 20

圓形工件座 Round Workpiece Pallet

訂購型號 Type	材質 Material	重量 (kg) Weight
ZW-128-01	S-45C 染黑 Black Oxide	1.9
ZW-128-01A	AL-6061 陽極 Anodizing	0.66

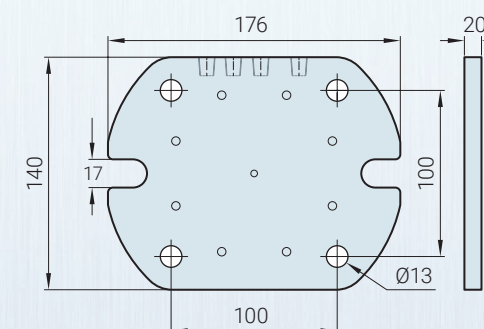
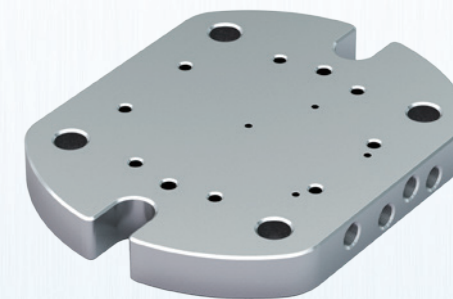


□ 130 × H 20

方形工件座 Square Workpiece Pallet

訂購型號 Type	材質 Material	重量 (kg) Weight
ZW-130-01	S-45C 染黑 Black Oxide	2.5
ZW-130-01A	AL-6061 陽極 Anodizing	0.88

HO-118Z-07 橢圓形固定座 Ellipse Fixed Seat



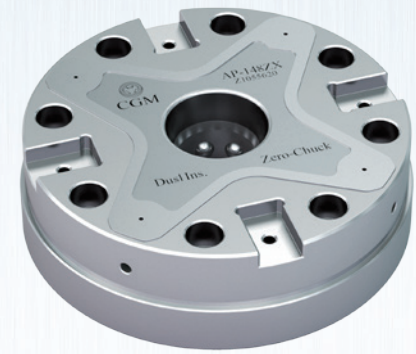
ST-118Z-01 鋼製校正方規 Standard Correction Measurement



L 150 × W 130 × H 20



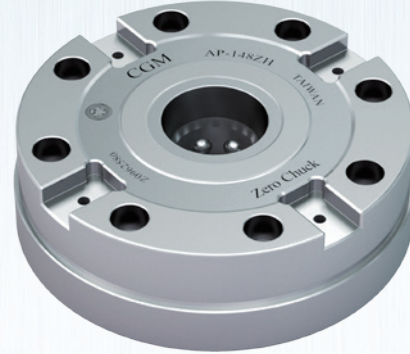
AP-148ZX 雙定位夾頭 Dual Positioning Chuck



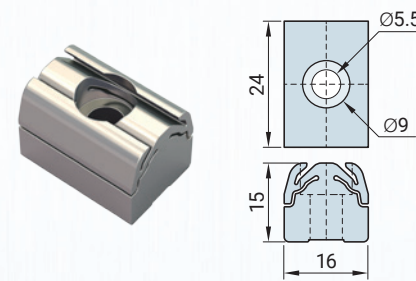
- 定位面有吹氣孔
- Positioning surface with air blow holes

- 極限彈簧抗拉力 15000 kgs
- 本體、鋼珠、及零件由不銹鋼製成可於水中使用 (彈簧除外)。
- 具中心孔除污吹氣(噴液)功能 (可搭配壓力開關作檢測)。
- 重複定位精度 0.005 mm
- 彈簧夾持拉力 450 kgs
- 氣壓 6kg/cm² 增壓拉力 1650 kgs
- 最低供氣壓力 6kg/cm²

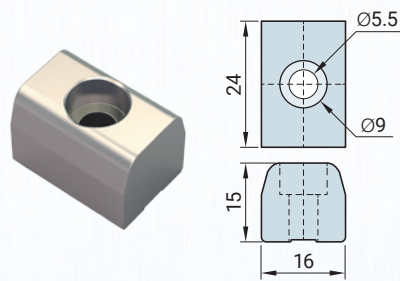
AP-148ZH 雙定位夾頭 Dual Positioning Chuck



- 定位面無吹氣孔
- No blowing holes on the positioning surface
- Max. clamping force is up to 15000 kgs
- Main body, steel ball and components are made of stainless steel which can be used in the water. (excl. Spring)
- Center hole with cleaning and oiling functions (can work with pressure switch for checking)
- Repeat positioning accuracy 0.005 mm
- Spring force 450 kgs
- Air pressure 6kg/cm² clamping force 1650 kgs
- Min. Air pressure 6kg/cm²



H-16S 彈性定位塊
Flexible Positioning Blocks
Material : High hardness Stainless steel



H-16P 鋼性定位塊
Rigid Positioning Blocks
Material : High hardness Stainless steel



BL-148Z-03 擋屑環
Chip Ring

成品訂購碼 Product order code

AP-148Z 1 - 2 - 3 - 4

訂購碼範例 Example

AP-148Z H - S - 03 - 08

1 H 定位面無吹氣孔 No blowing holes on the positioning surface X 定位面有吹氣孔 Positioning surface with air blow holes

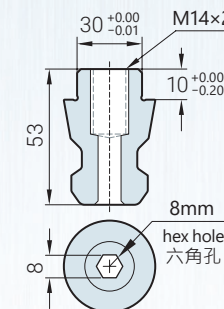
2 S 彈性定位塊 Flexible positioning block P 鋼性定位塊 Rigid positioning block

3 03 擋屑環 Flexible positioning block 無 None

4 08 方形固定座 Square Fixed seat 09 矩形固定座 Rectangle Fixed seat 無 None

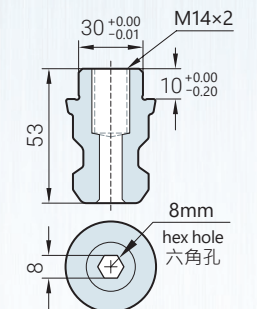
148mm 產品系統表

PZ-38B 基準拉桿 Centering drawbar

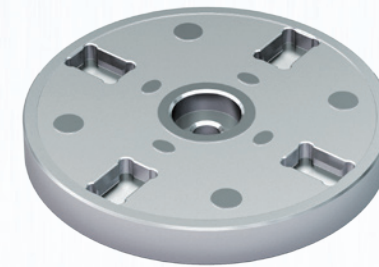


- 主要作用限制 X, Y 軸向不可移動並做為加工基準點。
- It defines the datum point w/o move.
- 材質：高硬度不銹鋼。
- Material : High hardness stainless steel

PZ-38H 夾緊拉桿 Chucking drawbar



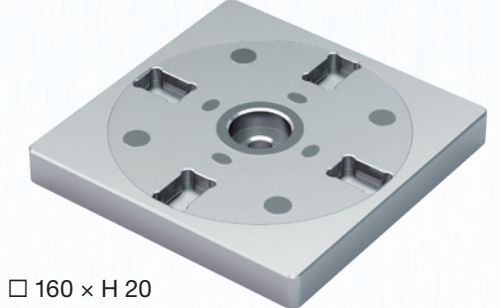
- 主要作用 Z 軸向夾緊 X,Y 軸向可微量移動。
- It mainly clamps toward Z axis and allow the X and Y axis with slightly move.
- 材質：高硬度不銹鋼。
- Material : High hardness stainless steel



Ø158 × H 20

圓形工件座 Round Workpiece Pallet

訂購型號 Type	材質 Material	重量 (kg) Weight
ZW-158-01	S-45C 染黑 Black Oxide	2.85
ZW-158-01A	AL-6061 陽極 Anodizing	1.0

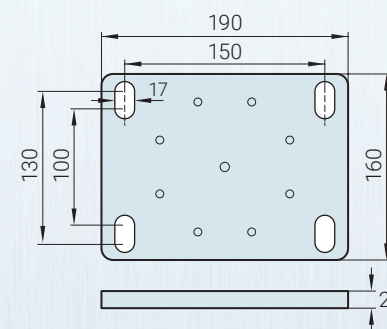


□ 160 × H 20

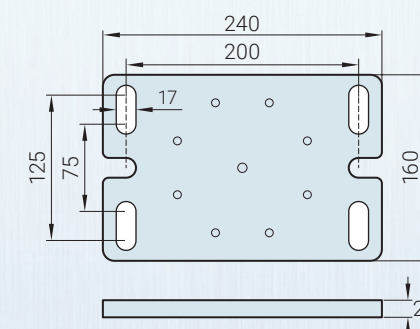
方形工件座 Square Workpiece Pallet

訂購型號 Type	材質 Material	重量 (kg) Weight
ZW-160-01	S-45C 染黑 Black Oxide	3.8
ZW-160-01A	AL-6061 陽極 Anodizing	1.3

HO-148Z-08 方形固定座 Square Fixed Seat



HO-148Z-09 矩形固定座 Rectangle Fixed Seat



ST-148Z-01 鋼製校正方規 Standard Correction Measurement



□ 160 × H 20

