

## Product Brochure For V341

### Safeway Pneumatic Production Vice - PQV-130V

130mm Jaw Width

140mm Jaw Opening



|                              |                 |
|------------------------------|-----------------|
| ORDER CODE:                  | V341            |
| MODEL:                       | PQV-130V        |
| D - Jaw Width (mm):          | 130             |
| J - Jaw Opening (mm):        | 140             |
| K - Jaw Height (mm):         | 55              |
| Power (kgf):                 | 0-1500          |
| Air Pressure (kg/cm2):       | 1.5-7.0         |
| Stroke (mm):                 | 0-3             |
| A (mm):                      | 482             |
| B (mm):                      | 405             |
| C (mm):                      | 102             |
| E (mm):                      | 152             |
| F (mm):                      | 150             |
| G (mm):                      | 100             |
| H (mm):                      | 15              |
| I (mm):                      | 115             |
| L (mm):                      | 95              |
| M (mm):                      | 14              |
| N (mm):                      | 18              |
| X (mm):                      | 65              |
| Y (mm):                      | 100             |
| Dimensions (L x W x H) (mm): | 665 x 250 x 205 |
| Nett Weight (kg):            | 38              |



### Description

Designed for production applications with simple ON/OFF operation.

### Features

- Robust construction of one piece casting consisting of fixed jaw and vise bed
- Rigid casting of high tensile ductile iron FCD60JIS (Equal to GGG60) with 60kgs/mm2 or 80,000 psi tensile strength
- Suitable for mass production runs on machine centre's, milling machines, drilling machines or special purpose machines
- Compact pneumatic mechanism design. No oil is required only a air supply
- Compact total length of vice with Max. clamping capacity
- Safety locking mechanism for unexpected termination of air supply. After pneumatic clamping. The work piece will be remain clamped firmly even without the air supply
- Easy and simple ON-OFF switch control for pneumatic operation
- Safety protection with Max. pneumatic clamping stroke is 4mm to prevent inserting operator's finger during clamping operation. (Stroke is 2mm best power capacity)
- Rapid ON-OFF only 1.5sec
- Free adjusting of Max. pneumatic clamping pressure from 0-1000kgf (4000) by air regulator, jaw opening 2mm is best clamping power capacity of workpiece
- Vise bed flame hardened to HRC45° to reduce up wear and maintain accuracy
- Down trust "semi-spherical segment" mechanism eliminates the jaw and work-piece lifting

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### Recommended Accessories

#### V3197

Safeway Stepped Hardened  
Jaws - 130mm



#### V3202

Safeway Standard Hardened  
Jaws - 130mm



#### V3211

Safeway Serrated Hardened  
Jaws - 130mm

