

SAFEWAY PQV-160V



Safeway Pneumatic Production Vice

160mm Jaw Width



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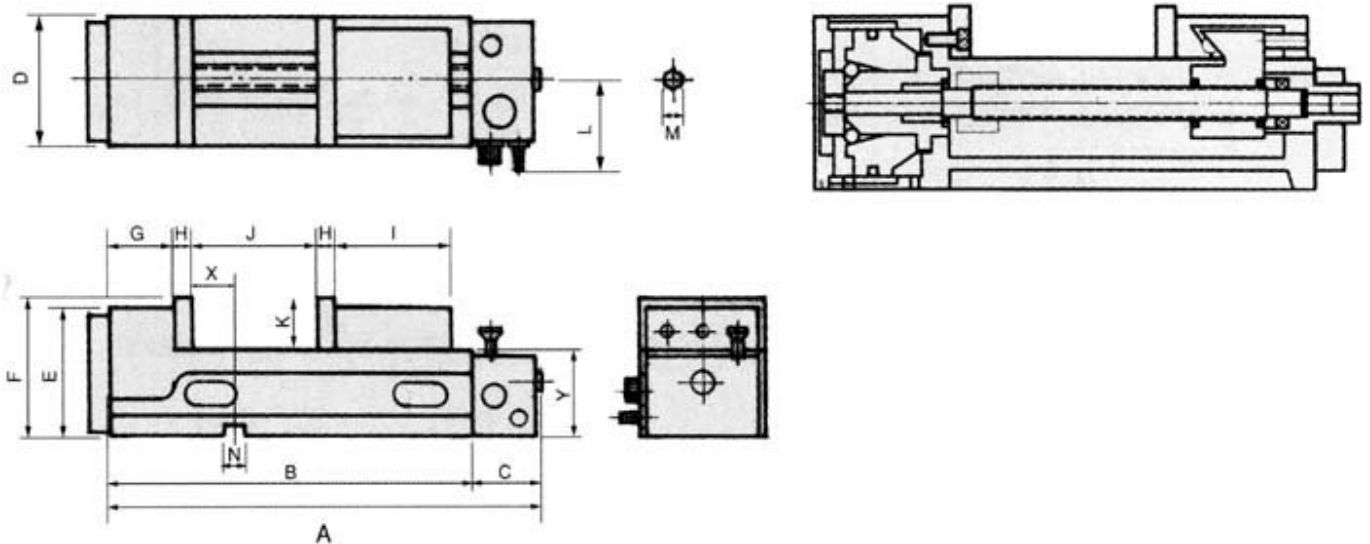
Description

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

Specifications



ORDER CODE	V342
MODEL	PQV-160V
D - Jaw Width (mm)	160
J - Jaw Opening (mm)	150
K - Jaw Height (mm)	58
Power (kgf)	0-2000
Air Pressure (kg/cm²)	1.5-7.0

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Stroke (mm)	0-4
A (mm)	534
B (mm)	432
C (mm)	102
E (mm)	160
F (mm)	163
G (mm)	120
H (mm)	15
I (mm)	130
L (mm)	105
M (mm)	14
N (mm)	18
X (mm)	65
Y (mm)	105
Dimensions (L x W x H) (mm)	760 x 280 x 215
Nett Weight (kg)	55