Hi-Force

HPC | SINGLE ACTING PULL CYLINDERS



Capacities from 10 to 50 tonnes

Stroke length 152 mm

Working pressure 700 bar

- Single acting, spring assisted return
- Substantial hydraulic pulling force for steel plate alignment, cable tensioning and general load moving applications
- Replaceable pulling and clevis eyes fitted on the piston rod and cylinder base
- Nitrocarburised piston rod for corrosion resistance
- > Anti-extrusion seals for improved performance at high pressures
- Protective piston rod bellows fitted as standard



HPC106, HPC306, HPC506

* Eye bolt thickness: HPC106 = 22 mm, HPC306 = 35mm, HPC506 = 40 mm

| Model | Capacity (tonnes) | Stroke (mm) | Oil capacity (cm³) | Cylinder eff. area (cm²) | Weight (kg) | Dimensions (mm) | | | | | | | |
|---------|----------------------|----------------|-----------------------|-----------------------------|----------------|-----------------|-----|-----|-----|----|----|----|-----|
| number | | | | | | Α | В | С | D | E | F | G | н |
| HPC106 | 10 | 152 | 228 | 15.0 | 12.0 | 600 | 752 | 114 | 67 | 32 | 33 | - | 80 |
| HPC106C | 10 | 152 | 228 | 15.0 | 15.5 | 602 | 754 | 58 | 99 | 35 | 30 | 36 | 80 |
| HPC306 | 30 | 152 | 636 | 41.8 | 31.0 | 695 | 847 | 145 | 105 | 42 | 50 | - | 122 |
| HPC506 | 50 | 152 | 1078 | 71.0 | 54.0 | 819 | 971 | 149 | 130 | 52 | 69 | - | 153 |