

Product Information for Series ACNL-X2 (125, 160)

| SPECIFICATIONS | |
|-----------------------------------|---|
| Series | ACNL-X2 |
| Fluid | Air |
| Action | Double acting |
| Proof pressure | 225PSI (15kgf/cm ²) |
| Maximum operating pressure | 145PSI (9.9kgf/cm ²) |
| Minimum operating pressure | 7.5PSI (0.5kgf/cm ²) |
| Ambient/Media temperature | 41-140°F (5-60°C) |
| Operating piston speed | 50-500mm/s |
| Cushion | Both ends |
| Thread tolerance | JIS class 2 |
| Stroke tolerance | 200st or <, +1.0/0, 251st or > 1000st or <, +1.4/0, or >1600st +1.8/0 |
| Piston packing | PGY |
| Mounting style | Basic, Foot, Front flange, Rear flange, Single clevis, Double clevis, Center trunnion, Rod trunnion |
| Standard strokes (mm) | 40, 50, 60, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250 |
| Maximum stroke (mm) | 1900 |

| WEIGHT (kgf) | | | |
|--|------------------------|-------|-------|
| Bore Size | | 125 | 160 |
| Weight (0 stroke) | Basic | 8.55 | 14.84 |
| | Foot | 15.14 | 25.54 |
| | Flange | 11.51 | 19.71 |
| | Single clevis | 12.41 | 21.93 |
| | Double clevis | 14.08 | 24.63 |
| | Rod trunnion | 13.05 | 22.68 |
| | Center trunnion | 12.31 | 21.75 |
| Additional weight for each 10 of stroke | | 0.18 | 0.27 |

| REPLACEMENT PARTS: SEAL KITS | | |
|------------------------------|----------------|---|
| Bore Size (mm) | Part Number | Contents |
| 125 | ACNL-X2-125-PS | Wear ring (1), Tube gasket (2), Piston gasket (1), Piston seal (2), Rod seal (1), Scraper (1), Cushion seal (2) |
| 160 | ACNL-X2-160-PS | |

Last Updated on 01/02/03

By sf