

Product Information for Series ACNL-X2 (40-100)

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		40	50	63	80	100
Weight (0 stroke)	Basic	1.3	2.02	2.59	4.27	6.52
	Foot	1.81	2.94	3.83	6.4	9.96
	Flange	1.55	2.42	3.16	5.23	8.22
	Single clevis	1.73	2.64	3.55	5.84	8.96
	Double clevis	1.8	2.91	3.84	6.52	9.88
	Rod trunnion	1.57	2.43	3.09	6.03	9.42
	Center trunnion	1.72	2.75	3.36	5.78	9.21
Additional weight for each 10 of stroke		0.05	0.07	0.09	0.12	0.16

REPLACEMENT PARTS: SEAL KITS		
Bore Size (mm)	Part Number	Contents
40	ACNL-X2-40-PS	Wear ring (1), Tube gasket (2), Piston gasket (1), Piston seal (2), Rod seal (1), Scraper (1), Cushion seal (2)
50	ACNL-X2-50-PS	
63	ACNL-X2-63-PS	
80	ACNL-X2-80-PS	
100	ACNL-X2-100-PS	

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By sf