

NORDON CYLINDERS Australia

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PHASING CYLINDER STROKE GAIN OR LOSS FROM LARGER SIZE TO SMALLER SIZE BORE

BORE IN INCHES	BORE IN mm	SHAFT IN INCHES	SHAFT IN mm	AREA PISTON SIDE	AREA ROD SIDE	<u>STROKE</u> GAIN OR LOSS	BORE IN INCHES
5	127.00	1.5	38.10	126.685	115.283		5
						0.82% GAIN	
4.75	120.65	1.5	38.10	114.333	102.932		4.75
						0.31% GAIN	
4.5	114.30	1.5	38.10	102.615	91.213		4.5
						0.35% LOSS	
4.25	107.95	1.375	34.93	91.53	81.949		4.25
						1.06% GAIN	
4	101.60	1.375	34.93	81.078	71.498		4
						0.33% GAIN	
3.75	95.25	1.375	34.93	71.26	61.68		3.75
						-0.64% GAIN	
3.5	88.90	1.25	31.75	62.075	54.158		3.5
						-1.17% LOSS	
3.25	82.55	1.25	31.75	53.524	45.606		3.25
						SAME	
3	76.20	1.25	31.75	45.606	37.688		3
						-1.68% GAIN	
2.75	69.85	1.125	28.58	38.322	31.909		2.75
						0.75% GAIN	
2.5	63.50	1.067	27.10	31.671	25.95		2.5
						1.14% GAIN	
2.25	57.15	1.067	27.10	25.654	20.586		2.25
						1.54% GAIN	
2	50.80	1	25.40	20.269			2



Hydraulic Cylinder Manufactures

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