

WC WELDING CLEVIS DOUBLE CYLINDER WITH:

ROD: Steel 1045, rod with 28-32 HRC hardness, 0.001"chrome thickness. ASTM B117-18 salt spray testing up to 96 hours.

TUBE: Precision honed steel for extended seal life.

GLAND: Ductile Iron ASTM A536 65-45-12.

PISTON: Ductile Iron ASTM A536 65-45-12, for increased durability.

BASE END/ROD CELVIS: Casting-steel welding with tube, pins and clips included.

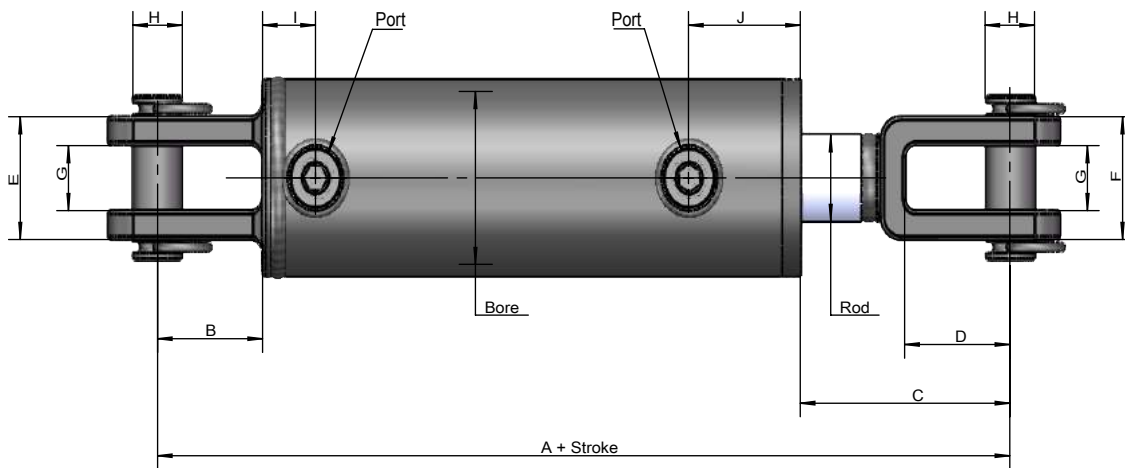
PORTS: Standard SAE
(NPT Available upon request).

PIN: Steel, zinc plated.

SEALS: Top quality, North American Seals.

CONSTRUCTIN: Heavy Duty welded construction

PAINT: High quality paint for corrosion resistance up to 360 hours. (Standard color: Black).



*All DIMENSIONS ARE INCHES.

BORE	ROD	PORTS	A	B	C	D	E	F	G	H	I	J
2.00"	1.25"	SAE 6	10.25"	2.125"	3.72"	2.125"	2.125"	2.125"	1.125"	1.000"	0.894"	1.937"
2.50"	1.50"	SAE 8	10.25"	2.125"	3.53"	2.125"	2.125"	2.125"	1.125"	1.000"	0.894"	1.925"
3.00"	1.50"	SAE 8	10.25"	2.125"	3.24"	2.125"	2.125"	2.125"	1.125"	1.000"	1.071"	2.264"
3.50"	1.75"	SAE 8	10.25"	2.125"	3.18"	2.125"	2.386"	2.386"	1.125"	1.000"	1.071"	2.165"
4.00"	2.00"	SAE 8	10.25"	2.125"	3.44"	2.125"	2.386"	2.386"	1.125"	1.000"	1.071"	2.047"

For 8" ASAE Stroke: A = 12.25"

The LDWC 3000PSI Welding Clevis Cylinders were designed for demanding applications and are built to ensure reliability and performance. Each cylinder undergoes rigorous testing for over 50,000 circles with 3000PSI equivalent load. Good reliable quality ensures **2 Years Limited Warranty**.

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WELDED CLEVIS CYLINDERS


3000 PSI DOUBLE ACTING - WELDED CLEVIS TYPE

PART NUMBER	BORE & STROKE	DIMENSIONS		ROD DIAMETER	PIN SIZE	PORTS	COLUMN LOADS (LBS)	WEIGHT (LBS)
		RETRACTED	EXTENDED					
WC-2004-LD	2" X 4"	14 1/4"	18 1/4"	1 1/4"	1"	SAE 6	9400	14
WC-2006-LD	2" X 6"	16 1/4"	22 1/4"				9400	16
WC-2008-LD	2" X 8"	18 1/4"	26 1/4"				9400	17
WC-2008-ASAE-LD	2" X 8"	20 1/4"	28 1/4"				9400	18
WC-2010-LD	2" X 10"	20 1/4"	30 1/4"				9400	19
WC-2012-LD	2" X 12"	22 1/4"	34 1/4"				9400	21
WC-2014-LD	2" X 14"	24 1/4"	38 1/4"				9400	23
WC-2016-LD	2" X 16"	26 1/4"	42 1/4"				9400	25
WC-2018-LD	2" X 18"	28 1/4"	46 1/4"				9400	26
WC-2020-LD	2" X 20"	30 1/4"	50 1/4"				9100	28
WC-2024-LD	2" X 24"	34 1/4"	58 1/4"				6700	31
WC-2028-LD	2" X 28"	38 1/4"	66 1/4"				5200	35
WC-2030-LD	2" X 30"	40 1/4"	70 1/4"				4600	36
WC-2032-LD	2" X 32"	42 1/4"	74 1/4"				4100	38
WC-2034-LD	2" X 34"	44 1/4"	78 1/4"				3700	40
WC-2036-LD	2" X 36"	46 1/4"	82 1/4"				3400	42
WC-2040-LD	2" X 40"	50 1/4"	90 1/4"				2800	45
WC-2048-LD	2" X 48"	58 1/4"	106 1/4"				2000	52
WC-2504-LD	2.5" X 4"	14 1/4"	18 1/4"	1 1/2"	1"	SAE 8	14700	18
WC-2506-LD	2.5" X 6"	16 1/4"	22 1/4"				14700	20
WC-2508-LD	2.5" X 8"	18 1/4"	26 1/4"				14700	23
WC-2508-ASAE-LD	2.5" X 8"	20 1/4"	28 1/4"				14700	24
WC-2510-LD	2.5" X 10"	20 1/4"	30 1/4"				14700	25
WC-2512-LD	2.5" X 12"	22 1/4"	34 1/4"				14700	27
WC-2514-LD	2.5" X 14"	24 1/4"	38 1/4"				14700	29
WC-2516-LD	2.5" X 16"	26 1/4"	42 1/4"				14700	32
WC-2518-LD	2.5" X 18"	28 1/4"	46 1/4"				14700	34
WC-2520-LD	2.5" X 20"	30 1/4"	50 1/4"				14700	36
WC-2524-LD	2.5" X 24"	34 1/4"	58 1/4"				14000	40
WC-2528-LD	2.5" X 28"	38 1/4"	66 1/4"				10800	45
WC-2530-LD	2.5" X 30"	40 1/4"	70 1/4"				9600	47
WC-2532-LD	2.5" X 32"	42 1/4"	74 1/4"				8600	49
WC-2534-LD	2.5" X 34"	44 1/4"	78 1/4"				7700	52
WC-2536-LD	2.5" X 36"	46 1/4"	82 1/4"				7000	54
WC-2540-LD	2.5" X 40"	50 1/4"	90 1/4"				5800	58
WC-2548-LD	2.5" X 48"	58 1/4"	106 1/4"				4200	67
WC-3004-LD	3" X 4"	14 1/4"	18 1/4"	1 1/2"	1"	SAE 8	21200	22
WC-3006-LD	3" X 6"	16 1/4"	22 1/4"				21200	24
WC-3008-LD	3" X 8"	18 1/4"	26 1/4"				21200	27
WC-3008-ASAE-LD	3" X 8"	20 1/4"	28 1/4"				21200	28
WC-3010-LD	3" X 10"	20 1/4"	30 1/4"				21200	29
WC-3012-LD	3" X 12"	22 1/4"	34 1/4"				21200	31
WC-3014-LD	3" X 14"	24 1/4"	38 1/4"				21200	34
WC-3016-LD	3" X 16"	26 1/4"	42 1/4"				21200	36

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3000 PSI DOUBLE ACTING - WELDED CLEVIS TYPE

PART NUMBER	BORE & STROKE	DIMENSIONS		ROD DIAMETER	PIN SIZE	PORTS	COLUMN LOADS (LBS)	WEIGHT (LBS)
		RETRACTED	EXTENDED					
WC-3018-LD	3" X 18"	28 1/4"	46 1/4"	1 1/2"	1"	SAE 8	21200	39
WC-3020-LD	3" X 20"	30 1/4"	50 1/4"				18800	41
WC-3024-LD	3" X 24"	34 1/4"	58 1/4"				14000	46
WC-3028-LD	3" X 28"	38 1/4"	66 1/4"				10800	51
WC-3030-LD	3" X 30"	40 1/4"	70 1/4"				9600	53
WC-3032-LD	3" X 32"	42 1/4"	74 1/4"				8600	56
WC-3034-LD	3" X 34"	44 1/4"	78 1/4"				7700	58
WC-3036-LD	3" X 36"	46 1/4"	82 1/4"				7000	61
WC-3504-LD	3.5" X 4"	14 1/4"	18 1/4"	1 3/4"	1"	SAE 8	28800	27
WC-3506-LD	3.5" X 6"	16 1/4"	22 1/4"				28800	30
WC-3508-LD	3.5" X 8"	18 1/4"	26 1/4"				28800	34
WC-3508-ASAE-LD	3.5" X 8"	20 1/4"	28 1/4"				28800	35
WC-3510-LD	3.5" X 10"	20 1/4"	30 1/4"				28800	36
WC-3512-LD	3.5" X 12"	22 1/4"	34 1/4"				28800	39
WC-3514-LD	3.5" X 14"	24 1/4"	38 1/4"				28800	42
WC-3516-LD	3.5" X 16"	26 1/4"	42 1/4"				28800	46
WC-3518-LD	3.5" X 18"	28 1/4"	46 1/4"				28800	49
WC-3520-LD	3.5" X 20"	30 1/4"	50 1/4"				28800	52
WC-3524-LD	3.5" X 24"	34 1/4"	58 1/4"				26000	58
WC-3528-LD	3.5" X 28"	38 1/4"	66 1/4"				20100	64
WC-3530-LD	3.5" X 30"	40 1/4"	70 1/4"				17900	67
WC-3532-LD	3.5" X 32"	42 1/4"	74 1/4"				16000	70
WC-3534-LD	3.5" X 34"	44 1/4"	78 1/4"				14400	73
WC-3536-LD	3.5" X 36"	46 1/4"	82 1/4"				13000	76
WC-4004-LD	4" X 4"	14 1/4"	18 1/4"	2"	1"	SAE 8	37600	33
WC-4006-LD	4" X 6"	16 1/4"	22 1/4"				37600	37
WC-4008-LD	4" X 8"	18 1/4"	26 1/4"				37600	42
WC-4008-ASAE-LD	4" X 8"	20 1/4"	28 1/4"				37600	43
WC-4010-LD	4" X 10"	20 1/4"	30 1/4"				37600	44
WC-4012-LD	4" X 12"	22 1/4"	34 1/4"				37600	48
WC-4014-LD	4" X 14"	24 1/4"	38 1/4"				37600	52
WC-4016-LD	4" X 16"	26 1/4"	42 1/4"				37600	55
WC-4018-LD	4" X 18"	28 1/4"	46 1/4"				37600	59
WC-4020-LD	4" X 20"	30 1/4"	50 1/4"				37600	63
WC-4024-LD	4" X 24"	34 1/4"	58 1/4"				37600	70
WC-4028-LD	4" X 28"	38 1/4"	66 1/4"				34300	77
WC-4030-LD	4" X 30"	40 1/4"	70 1/4"				30500	81
WC-4032-LD	4" X 32"	42 1/4"	74 1/4"				27300	85
WC-4034-LD	4" X 34"	44 1/4"	78 1/4"				24600	89
WC-4036-LD	4" X 36"	46 1/4"	82 1/4"				22200	92

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