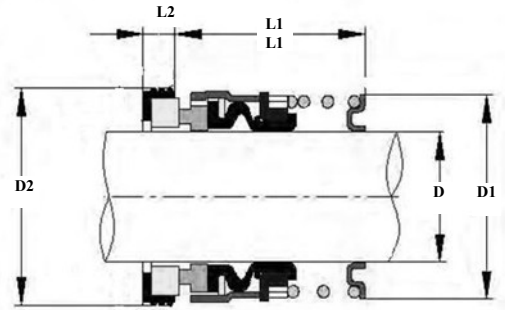




C1M



MATERIAL OPTIONS

- FACES: CARBON / SILICON CARBIDE / TUNGSTEN CARBIDE
- ELASTOMERS: BUNA / VITON / EPDM / AFLAS
- METAL: 304SS / 316SS

OPERATING CONDITIONS

- TEMPERATURE: -40 TO 400F (-40 TO 204C)
- PRESSURE RANGE: UP TO 200 PSI (13.8 BAR)

PRODUCT DESCRIPTION

- EQUIVALENT: JOHN CRANE - TYPE 1 MACHINED HEAD
- HEAD DESIGN: MACHINED FOR DIFFICULT APPLICATIONS
- ROTATION: BIDIRECTIONAL
- NON-CLOGGING: NOT AFFECTED BY SOLID BUILD UP
- OEM STYLE: MISSION MAGNUM PUMPS
- APPLICATIONS: PUMPS, MIXER, BLENDEES, COMPRESSORS, & AGITATORS
- INDUSTRIES: PULP & PAPER, OIL, PETROCHEMICAL, FOOD, WASTEWATER, & POWER GEN.

DIMENSIONAL INFORMACION

D (in)	D1	L1	D2	L2
0.500	0.937	1.187	1.000	0.312
0.625	1.093	1.312	1.250	0.406
0.750	1.218	1.312	1.375	0.406
0.875	1.343	1.375	1.500	0.405
1.000	1.500	1.562	1.625	0.437
1.125	1.625	1.625	1.750	0.437
1.250	1.812	1.625	1.875	0.437
1.375	1.875	1.687	2.000	0.437
1.500	2.000	1.687	2.125	0.437
1.625	2.250	2.000	2.377	0.500
1.750	2.375	2.000	2.500	0.500
1.875	2.500	2.125	2.625	0.500
2.000	2.625	2.125	2.750	0.500
2.125	2.835	2.375	3.000	0.562
2.250	2.965	2.375	3.125	0.562
2.375	3.062	2.500	3.250	0.562
2.500	3.187	2.500	3.375	0.562
2.625	3.375	2.750	3.375	0.626
2.750	3.500	2.875	3.500	0.626
2.875	3.625	2.875	3.750	0.626
3.000	3.750	2.875	3.875	0.626
3.125	4.000	3.125	4.000	0.781
3.250	4.125	3.125	4.125	0.781
3.375	4.250	3.125	4.250	0.781
3.500	4.375	3.125	4.375	0.781
3.625	4.500	3.250	4.500	0.781
3.750	4.625	3.250	4.625	0.781
3.875	4.750	3.375	4.750	0.781
4.000	4.875	3.375	4.875	0.781

D (mm)	D1	L1	D2	L2
12	23.80	30.16	25.40	7.93
14	27.76	33.32	31.75	10.28
16	27.76	33.32	31.75	10.28
18	30.94	33.32	34.93	10.28
20	34.11	34.93	38.10	10.28
22	34.11	34.93	38.10	10.28
24	38.10	39.67	41.28	11.10
25	38.10	39.67	41.28	11.10
28	41.28	41.28	44.44	11.10
30	46.02	41.28	47.63	11.10
32	46.02	41.28	47.63	11.10
33	48.68	42.85	50.80	11.10
35	48.68	42.85	50.80	11.10
38	51.85	42.85	53.98	11.10
40	58.10	50.80	60.38	12.70
43	61.27	50.80	63.50	12.70
45	61.27	50.80	63.50	12.70
48	64.44	53.98	66.68	12.70
48	67.21	53.98	69.85	12.70
50	67.21	53.98	69.85	12.70
53	72.02	60.33	76.20	14.28
55	75.30	60.33	79.38	14.28
60	78.30	63.50	82.55	14.28
63	81.54	63.50	85.73	14.28
65	86.22	69.85	85.73	15.90
70	89.40	73.03	88.90	15.90
73	92.57	73.03	95.25	15.90
75	95.75	73.03	98.43	15.90

- Rotary Dimensions
- Stationary Dimensions



1175 NE 125th Street, Suite 410
 North Miami, FL 33161
 Tel: (305) 454.5679