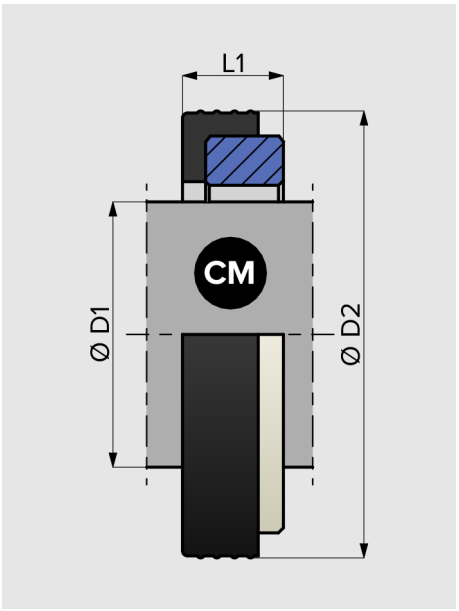
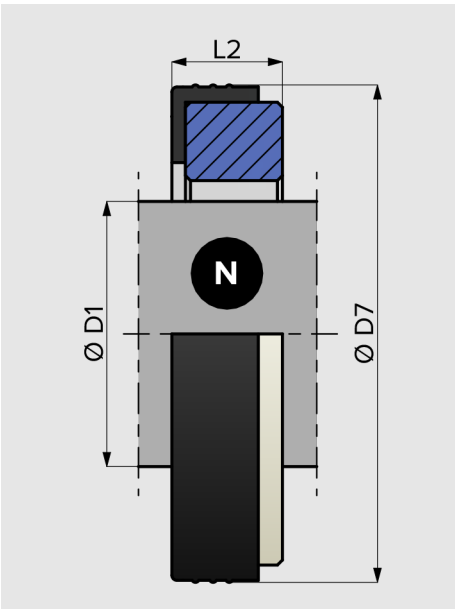
CM / N SEAT

'IMPERIAL HOUSINGS - CUP MOUNTED'
SPECIFICATION SHEET







- **Imperial Housing Sizes**
- **Cup / Boot Mounted**

Cup- or "boot"-mounted stationaries are preferred for their superior sealing contact with the housing surface. The ribbed elastomer profile provides improved performance when press-fitted, creating a tight, friction-based anti-rotation fit that is well-suited for pumps with wider manufacturing tolerances.

- **CM Seat**

CM Seats suit imperial housing dimensions for the US market. It is commonly specified in seals designed by US manufacturers e.g. Type 1 (H1US), Type 2 (H2US) and Type 21 (H21).

Equivalent: John Crane® CM, Sealol® CU, Burgmann® G55, U.S. Seal® Type 1

- **N Seat**

N Seats suit imperial housing dimensions for the UK / European market.

Equivalent: John Crane® N, Sealol® CE, Burgmann® G50

- **Material Availability**

Seal Face:	Ceramic (CER)
	Silicon Carbide (SiC)
	Tungsten Carbide (TC)
Elastomer:	Nitrile (N)
	Viton (V)
	EPDM (EP)

D1	D2		L1
0.375”	0.875”	22.23	8.0
0.500”	1.000”	25.40	8.0
0.625”	1.250”	31.75	10.3
0.750”	1.375”	34.93	10.3
0.875”	1.500”	38.10	10.3
1.000”	1.625”	41.28	11.0
1.125”	1.750”	44.45	11.0
1.250”	1.875”	47.63	11.0
1.375”	2.000”	50.80	11.0
1.500”	2.125”	53.98	11.0
1.625”	2.375”	60.33	12.7
1.750”	2.500”	63.50	12.7
1.875”	2.625”	66.68	12.7
2.000”	2.750”	69.85	12.7
2.125”	3.000”	76.20	14.3
2.250”	3.125”	79.38	14.3
2.375”	3.250”	82.55	14.3
2.500”	3.375”	85.73	14.3
2.625”	3.375”	85.73	16.0
2.750”	3.500”	88.90	16.0
2.875”	3.750”	95.25	16.0
3.000”	3.875”	98.43	16.0
3.125”	4.000”	101.60	19.8
3.250”	4.125”	104.78	19.8
3.375”	4.250”	107.95	19.8
3.500”	4.375”	111.13	19.8
3.625”	4.500”	114.30	19.8
3.750”	4.625”	117.48	19.8
3.875”	4.750”	120.65	19.8
4.000”	4.875”	123.83	19.8

D1	D7		L1
0.375”	31/32”	24.60	8.7
0.500”	1 3/32”	27.80	8.7
0.625”	1 7/32”	30.95	10.3
0.750”	1 11/32”	34.15	10.3
0.875”	1 15/32”	37.30	10.3
1.000”	1 19/32”	40.50	10.3
1.125”	1.875”	47.65	11.9
1.250”	2.000”	50.80	11.9
1.375”	2.125”	54.00	11.9
1.500”	2.250”	57.15	11.9
1.625”	2.375”	60.35	11.9
1.750”	2.500”	63.50	11.9
1.875”	2.625”	66.70	11.9
2.000”	2.750”	69.85	13.5
2.125”	2.875”	73.05	13.5
2.250”	3.000”	76.20	13.5
2.375”	3.125”	79.40	13.5
2.500”	3.250”	82.55	13.5
2.625”	3.625”	92.10	15.9
2.750”	3.750”	95.25	15.9
2.875”	3.875”	98.45	15.9
3.000”	4.000”	101.60	15.9
3.125”	4.375”	111.15	19.8
3.250”	4.500”	114.30	19.8
3.375”	4.625”	117.50	19.8
3.500”	4.750”	120.65	19.8
3.625”	4.875”	123.85	19.8
3.750”	5.000”	127.00	19.8
3.875”	5.125”	130.20	19.8
4.000”	5.250”	133.35	19.8

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