

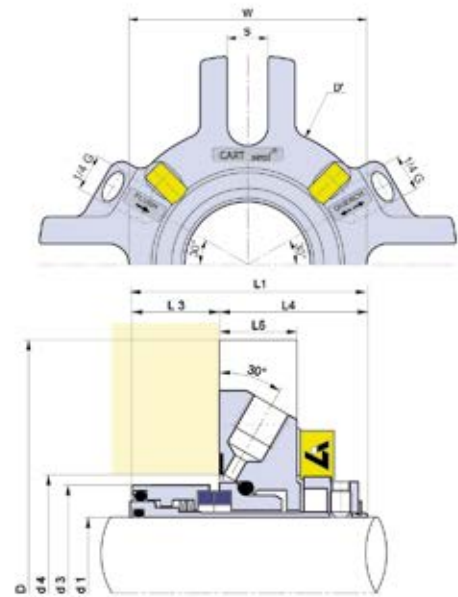
Cartridge version

CARTSEAL B 23612

Dynamic sealing through single cartridge seal

BALANCED MECHANICAL SEAL WITH PROTECTED SPRING

- PROTECTED SPRING AND PENTAGONAL DRIVE
- PENTAGONAL DRIVE FOR FREQUENT STOPS/STARTS
- OPTIMISED FOR SLURRY DUTIES
- FLUSH ON REQUEST



OPERATING PARAMETERS (NOT ASSOCIATED)

Pressure : 0 to 25 bar
Temperature : -20 °C to 200°C
Speed : 20 m/s

COMPOSITION

Friction faces: Silicon carbide / silicon carbide (U6/U6) or silicon carbide / resin-impregnated carbon (U6/B1)

TYPES OF INDUSTRIES



FLUIDS

All corrosive, abrasive and slightly clogging fluids.

GUIDELINES, STANDARDS AND APPROVALS (ON REQUEST)



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METRIC VERSION

d1 nominal h6	d3	d4 mini	d4 maxi	L1	L3	L4	L5	D	D'	S	W
25	42	46	56	68	24	44	23	105	83	12.5	63
28	46	49	57	67	23	44	23	110	86	12.5	64
30	47	51	61	68	24	44	23	115	85	12.5	68
32	49	58	66	68	24	44	23	125	90	12.5	73
33	54	58	66	70	26	44	23	125	90	12.5	73
35	54	58	66	70	26	44	23	125	90	12.5	73
38	59	63	70	71	27	44	23	133	95	14.7	77
40	59	65	73	70	26	44	23	141	97	14.7	80
43	64	68	75	71	27	44	23	141	100	14.7	82
45	64	70	78	70,5	26,5	44	23	150	102	14.7	85
48	69	75	83	72,5	28,5	44	23	150	107	18	90
50	69	75	83	72,5	28,5	44	23	150	107	18	90
53	78	85	91	75	31	44	23	157	123	18	98
55	78	85	91	75	31	44	23	157	123	18	98
60	83	90	98	74	30	44	23	165	128	18	105
65	88	95	108	74	30	44	23	180	132	18	115
70	99	104	118	83,5	34,5	49	28	190	143	18	129

IMPERIAL VERSION

d1 nominal in	d1 nominal inches	d3	d4 mini	d4 maxi	L1	L3	L4	L5	D	D'	S	W
1	1"	42	46	56	68	24	44	23	105	83	12.5	63
1.125	1 1/8"	47	51	61	68	24	44	23	115	85	12.5	68
1.25	1 1/4"	49	58	66	68	24	44	23	125	90	12.5	73
1.375	1 3/8"	54	58	66	70	26	44	23	125	90	12.5	73
1.5	1 1/2"	59	63	70	71	27	44	23	133	95	14.7	77
1.625	1 5/8"	64	68	75	71	27	44	23	141	100	14.7	82
1.75	1 3/4"	64	70	78	70,5	26,5	44	23	150	102	14.7	85
1.875	1 7/8"	69	75	83	72,5	28,5	44	23	150	107	18	90
2	2"	78	85	91	75	31	44	23	157	123	18	98
2.125	2 1/8"	78	85	91	75	31	44	23	157	123	18	98
2.25	2 1/4"	83	90	98	74	30	44	23	165	128	18	105
2.375	2 3/8"	83	90	98	74	30	44	23	165	128	18	105
2.5	2 1/2"	88	95	108	74	30	44	23	180	132	18	115
2.625	2 5/8"	99	104	118	83,5	34,5	49	28	190	143	18	129
2.75	2 3/4"	99	104	118	83,5	34,5	49	28	190	143	18	129