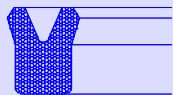
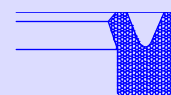


Nominal Dimensions & Machining Tolerances

Claron Part Number	H10	js11	+0.25 -0.00	Nominal	Nominal	Min	Max.
	ØD ₁	Ød ₁	L ₁	L ₂	S	C	R ₁
CPU 078047	20.00	12.00	9.00	8.40	4.00	3.00	0.20
CPU 078055	20.00	14.00	4.50	4.00	3.00	3.00	0.20
CPU 086063	22.00	16.00	5.00	4.40	3.00	3.00	0.20
CPU 098055	25.00	14.00	6.10	5.50	5.50	4.00	0.30
CPU 098063	25.00	16.00	8.25	7.50	4.50	4.00	0.30
CPU 098070	25.00	18.00	6.75	6.00	3.50	3.00	0.20
CPU 102063	26.00	16.00	8.75	8.00	5.00	4.00	0.30
CPU 102070	26.00	18.00	5.70	5.00	4.00	3.00	0.20
CPU 110078	28.00	20.00	7.25	6.50	4.00	3.00	0.20
CPU 110078/1	28.00	20.00	5.70	5.00	4.00	3.00	0.30
CPU 110086	28.00	22.00	5.50	4.50	3.00	3.00	0.20
CPU 118078	30.00	20.00	8.75	8.00	5.00	4.00	0.30
CPU 118086	30.00	22.00	6.75	6.00	4.00	3.00	0.20
CPU 118088	30.00	22.40	5.70	5.00	3.80	3.00	0.30
CPU 129098	33.00	25.00	6.30	5.70	4.00	3.00	0.20
CPU 129098/1	33.00	25.00	8.75	8.00	4.00	3.00	0.20
CPU 129098/2	33.00	25.00	5.60	5.00	4.00	3.00	0.20
CPU 137098	35.00	25.00	8.75	8.00	5.00	4.00	0.30
CPU 137098/1	35.00	25.00	10.75	10.00	5.00	4.00	0.30
CPU 137098/2	35.00	25.00	7.50	7.30	5.00	4.00	0.30
CPU 139110	35.50	28.00	5.70	5.00	3.75	3.00	0.20
CPU 149098	38.00	25.00	10.75	10.00	6.50	4.00	0.30
CPU 157078	40.00	20.00	12.00	11.00	10.00	5.00	0.40
CPU 157098	40.00	25.00	10.75	10.00	7.50	5.00	0.40
CPU 157118	40.00	30.00	10.75	10.00	5.00	4.00	0.30
CPU 157118/1	40.00	30.00	7.00	6.00	5.00	4.00	0.30
CPU 163124	41.50	31.50	7.00	6.00	5.00	4.00	0.30
CPU 165118	42.00	30.00	10.75	10.00	6.00	4.00	0.30
CPU 165125	42.00	32.00	6.30	5.80	5.00	4.00	0.30
CPU 177118	45.00	30.00	10.75	10.00	7.50	5.00	0.30
CPU 177137	45.00	35.00	10.75	10.00	5.00	4.00	0.30
CPU 177137/1	45.00	35.00	7.00	6.00	5.00	4.00	0.30
CPU 181141	46.00	36.00	8.00	7.30	5.00	4.00	0.30
CPU 196118	50.00	30.00	10.75	10.00	10.00	4.00	0.30
CPU 196137	50.00	35.00	10.75	10.00	7.50	5.00	0.40
CPU 196157	50.00	40.00	10.75	10.00	5.00	4.00	0.30
CPU 196157/2	50.00	40.00	5.75	5.00	5.00	4.00	0.30
CPU 196157/3	50.00	40.00	7.00	6.00	5.00	4.00	0.30
CPU 216149	55.00	38.00	10.75	10.00	8.50	5.00	0.40
CPU 216177/1	55.00	45.00	6.75	6.00	5.00	4.00	0.30
CPU 216177	55.00	45.00	10.75	10.00	5.00	4.00	0.30
CPU 236157	60.00	40.00	12.75	12.00	10.00	5.00	0.40
CPU 236157/1	60.00	40.00	19.00	18.00	10.00	5.00	0.40
CPU 236177	60.00	45.00	10.75	10.00	7.50	5.00	0.40
CPU 236196	60.00	50.00	10.75	10.00	5.00	4.00	0.30



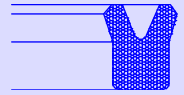
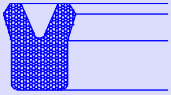
CPU



Nominal Dimensions & Machining Tolerances

Claron Part Number	H10	js11	+0.25 -0.00	Nominal	Nominal	Min	Max.
	ØD ₁	Ød ₁	L ₁	L ₂	S	C	R ₁
CPU 236196/1	60.00	50.00	7.00	6.00	5.00	4.00	0.30
CPU 248208	63.00	53.00	6.75	6.00	5.00	4.00	0.30
CPU 255177	65.00	45.00	10.75	10.00	10.00	5.00	0.40
CPU 255196	65.00	50.00	10.75	10.00	7.50	5.00	0.40
CPU 255216/2	65.00	55.00	7.00	6.00	5.00	4.00	0.30
CPU 255216	65.00	55.00	12.75	12.00	5.00	4.00	0.30
CPU 275196	70.00	50.00	12.75	12.00	10.00	5.00	0.40
CPU 275196/1	70.00	50.00	10.75	10.00	10.00	5.00	0.40
CPU 275196/2	70.00	50.00	19.00	18.00	10.00	5.00	0.40
CPU 275236/1	70.00	60.00	7.00	6.00	5.00	4.00	0.30
CPU 275236	70.00	60.00	12.75	12.00	5.00	4.00	0.30
CPU 295255/2	75.00	65.00	7.00	6.00	5.00	4.00	0.30
CPU 295255	75.00	65.00	12.75	12.00	5.00	4.00	0.30
CPU 295255/1	75.00	65.00	10.75	10.00	5.00	4.00	0.30
CPU 307228	78.00	58.00	16.00	15.00	5.00	4.00	0.30
CPU 314236	80.00	60.00	12.75	12.00	10.00	5.00	0.40
CPU 314236/1	80.00	60.00	19.00	18.00	10.00	5.00	0.40
CPU 314255	80.00	65.00	12.75	12.00	7.50	5.00	0.40
CPU 314275/3	80.00	70.00	7.00	6.00	5.00	4.00	0.30
CPU 314275/1	80.00	70.00	9.00	8.00	5.00	4.00	0.30
CPU 314275/2	80.00	70.00	11.00	10.00	5.00	4.00	0.30
CPU 314275	80.00	70.00	12.75	12.00	5.00	4.00	0.30
CPU 334275	85.00	70.00	12.75	12.00	7.50	5.00	0.40
CPU 334295	85.00	75.00	7.00	6.00	5.00	4.00	0.30
CPU 354275	90.00	70.00	12.75	12.00	10.00	5.00	0.40
CPU 354295	90.00	75.00	12.75	12.00	7.50	5.00	0.40
CPU 354314/1	90.00	80.00	7.00	6.00	5.00	4.00	0.30
CPU 354314	90.00	80.00	12.75	12.00	5.00	4.00	0.30
CPU 374314	95.00	80.00	10.75	10.00	7.50	5.00	0.40
CPU 393314	100.00	80.00	12.75	12.00	10.00	5.00	0.40
CPU 393334/1	100.00	85.00	10.00	9.00	7.50	5.00	0.40
CPU 393334	100.00	85.00	12.75	12.00	7.50	5.00	0.40
CPU 4133354/1	105.00	90.00	10.00	9.00	7.50	5.00	0.40
CPU 413354	105.00	90.00	12.75	12.00	7.50	5.00	0.40
CPU 433374/1	110.00	95.00	10.00	9.00	7.50	5.00	0.40
CPU 433374	110.00	95.00	12.75	12.00	7.50	5.00	0.40
CPU 452393/1	115.00	100.00	10.00	9.00	7.50	5.00	0.40
CPU 452393	115.00	100.00	12.75	12.00	7.50	5.00	0.40
CPU 492393	125.00	100.00	15.75	15.00	12.50	6.50	0.60
CPU 492433	125.00	110.00	12.75	12.00	7.50	5.00	0.40
CPU 492440	125.00	112.00	10.00	9.00	6.50	5.00	0.30
CPU 492452	125.00	115.00	12.75	12.00	5.00	4.00	0.30
CPU 551492	140.00	125.00	10.00	9.00	7.50	5.00	0.40
CPU 590535	150.00	136.00	10.00	9.00	7.50	5.00	0.40
CPU 610551	155.00	140.00	10.00	9.00	7.50	5.00	0.40

ClaronPolyseal®
Single Acting Piston Seal Imperial
CPU



Nominal Dimensions & Machining Tolerances

Claron Part Number	H10	js11	+0.010 -0.000	Nominal	Nominal	Min	Max.
	ØD ₁	Ød ₁	L ₁	L ₂	S	C	R ₁
CPU 056031	0.562	0.312	0.275	0.250	0.125	0.093	0.016
CPU 100062	1.000	0.625	0.300	0.281	0.187	0.093	0.016
CPU 100062/1	1.000	0.625	0.208	0.187	0.187	0.093	0.016
CPU 125087	1.250	0.875	0.208	0.187	0.187	0.093	0.016
CPU 150100	1.500	1.000	0.275	0.250	0.250	0.125	0.032
CPU 162112	1.625	1.125	0.550	0.500	0.250	0.125	0.032
CPU 175112	1.750	1.125	0.550	0.500	0.312	0.156	0.032
CPU 175125	1.750	1.250	0.312	0.280	0.250	0.125	0.032
CPU 187150	1.875	1.500	0.275	0.250	0.187	0.093	0.016
CPU 200137	2.000	1.375	0.582	0.562	0.312	0.156	0.032
CPU 200137/1	2.000	1.375	0.520	0.500	0.312	0.156	0.032
CPU 225150	2.250	1.500	0.550	0.500	0.375	0.187	0.046
CPU 225162	2.250	1.625	0.457	0.437	0.312	0.156	0.032
CPU 237175	2.375	1.750	0.582	0.562	0.312	0.156	0.032
CPU 237175/1	2.375	1.750	0.395	0.375	0.312	0.156	0.032
CPU 250150	2.500	1.500	0.665	0.625	0.500	0.156	0.032
CPU 250212	2.500	2.125	0.280	0.250	0.187	0.093	0.016
CPU 262200	2.625	2.000	0.582	0.562	0.312	0.156	0.032
CPU 262200/1	2.625	2.000	0.340	0.312	0.312	0.156	0.032
CPU 262212	2.625	2.125	0.395	0.375	0.250	0.125	0.032
CPU 275200	2.750	2.000	0.520	0.500	0.375	0.187	0.046
CPU 287187	2.875	1.875	0.665	0.625	0.500	0.216	0.046
CPU 300225	3.000	2.250	0.520	0.500	0.375	0.187	0.046
CPU 300237	3.000	2.375	0.582	0.562	0.312	0.156	0.032
CPU 312250	3.125	2.500	0.582	0.562	0.312	0.156	0.032
CPU 325262	3.250	2.625	0.582	0.562	0.312	0.156	0.032
CPU 337275	2.375	2.750	0.582	0.562	0.312	0.156	0.032
CPU 350250	3.500	2.500	0.730	0.687	0.500	0.216	0.046
CPU 350275	3.500	2.750	0.520	0.500	0.375	0.187	0.046
CPU 362300	3.625	3.000	0.582	0.562	0.312	0.156	0.032
CPU 362300/1	3.625	3.000	0.340	0.312	0.312	0.156	0.032
CPU 375300	3.750	3.000	0.520	0.500	0.375	0.187	0.046
CPU 387325	3.875	3.250	0.582	0.562	0.312	0.156	0.032
CPU 400300	4.000	3.000	0.730	0.687	0.500	0.216	0.046
CPU 412337	4.125	3.375	0.582	0.562	0.375	0.156	0.032
CPU 425350	4.250	3.500	0.530	0.500	0.375	0.156	0.032
CPU 425362	4.250	3.625	0.582	0.562	0.312	0.156	0.032
CPU 450350	4.500	3.500	0.730	0.687	0.500	0.216	0.046
CPU 487425	4.875	4.250	0.582	0.562	0.312	0.156	0.032
CPU 500437	5.000	4.375	0.582	0.562	0.312	0.156	0.032
CPU 525462	5.250	4.625	0.582	0.562	0.312	0.156	0.032
CPU 600537	6.000	5.375	0.582	0.562	0.312	0.156	0.032
CPU 700637	7.000	6.375	0.582	0.562	0.312	0.156	0.032