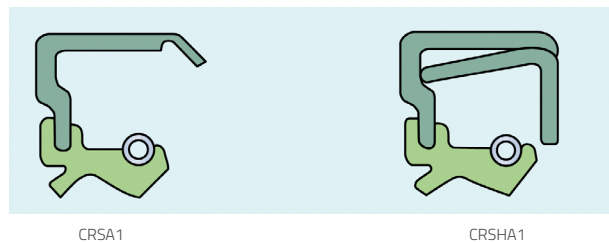


CR Oil Seals - CRS Series Imperial

CRS Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR13990	1.399x2.292x0.500	CRSA1	Aux Contact NBR Lip
CR16404	1.618x2.575x0.500	CRSA1	NBR Lip
CR16146	1.618x2.841x0.500	CRSA4	NBR Lip
CR35111	3.500x5.751x0.563	CRSH1	NBR Lip
CR41751	4.188x4.999x0.469	CRSHA1	NBR Lip
CR54949	5.500x6.626x0.563	CRSHA1	NBR Lip
CR60006	6.000x7.002x0.500	CRSHA1	NBR Lip

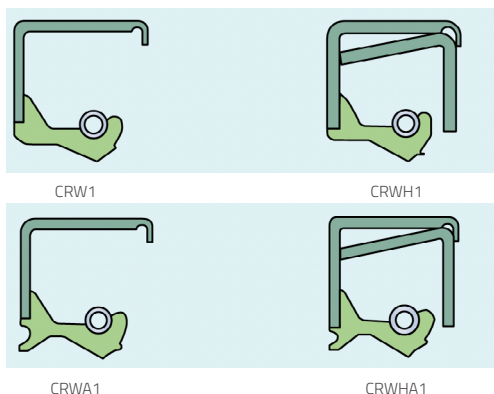


CRSA1

CRSHA1

CR Oil Seals - CRW Series Imperial

CRW Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR11066	1.125x1.561x0.250	CRW1	ACM Lip
CR13021	1.313x1.828x0.375	CRW1	ACM Lip
CR18562	1.875x2.562x0.313	CRW1	ACM Lip
CR19244	1.938x2.686x0.300	CRW1	ACM Lip
CR5150	0.500x1.375x0.250	CRW1	NBR Lip
CR7440	0.750x1.250x0.250	CRW1	NBR Lip
CR8215	0.813x1.752x0.375	CRW1	NBR Lip
CR8550	0.866x1.575x0.250	CRW1	NBR Lip
CR8621	0.875x1.250x0.250	CRW1	Viton Lip
CR8624	0.875x1.250x0.188	CRW1	NBR Lip
CR8648	0.875x1.375x0.250	CRW1	NBR Lip
CR8763	0.875x1.575x0.250	CRW1	NBR Lip
CR8860	0.875x1.874x0.250	CRW1	NBR Lip
CR9646	0.969x1.624x0.250	CRW1	NBR Lip
CR10049	1.000x1.828x0.250	CRW1	NBR Lip
CR11067	1.125x1.561x0.250	CRW1	NBR Lip
CR11138	1.125x1.752x0.250	CRW1	NBR Lip
CR11344	1.125x2.000x0.250	CRW1	Viton Lip
CR11553	1.175x2.031x0.500	CRW1	NBR Lip
CR540903	1.188x1.687x0.250	CRW1	NBR Lip



CRW1

CRWH1

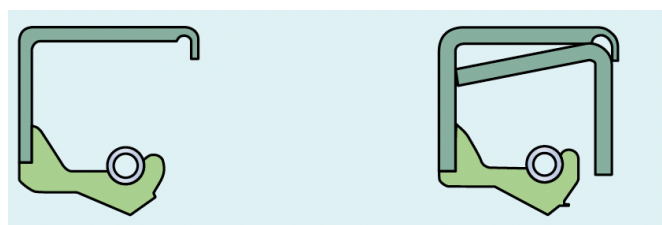
CRWA1

CRWHA1

CRW Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR11734	1.188x1.752x0.250	CRW1	NBR Lip
CR12610	1.250x2.327x0.500	CRW1	NBR Lip
CR13437	1.344x2.125x0.313	CRW1	NBR Lip
CR13585	1.563x2.623x0.313	CRW1	NBR Lip
CR13598	1.365x2.081x0.313	CRW1	NBR Lip
CR13797	1.375x2.437x0.250	CRW1	NBR Lip
CR14363	1.438x2.437x0.313	CRW1	NBR Lip
CR14789	1.494x2.060x0.270	CRW1	NBR Lip
CR14864	1.500x2.062x0.313	CRW1	NBR Lip
CR15207	1.500x2.686x0.500	CRW1	NBR Lip
CR15235	1.500x2.875x0.313	CRW1	NBR Lip
CR15460	1.552x2.686x0.500	CRW1	NBR Lip
CR15699	1.563x2.623x0.313	CRW1	NBR Lip
CR16046	1.619x2.000x0.250	CRW1	NBR Lip
CR16084	1.625x2.374x0.313	CRW1	NBR Lip
CR16406	1.625x2.875x0.313	CRW1	NBR Lip
CR16999	1.688x2.875x0.313	CRW1	NBR Lip
CR17231	1.750x2.250x0.313	CRW1	NBR Lip
CR17284	1.750x2.437x0.313	CRW1	NBR Lip
CR17315	1.750x2.441x0.313	CRW1	NBR Lip
CR17657	1.750x2.875x0.313	CRW1	Viton Lip
CR17707	1.750x3.000x0.313	CRW1	NBR Lip
CR18565	1.875x2.502x0.313	CRW1	NBR Lip
CR18817	1.875x3.000x0.313	CRW1	NBR Lip
CR19000	1.893x2.434x0.250	CRW1	NBR Lip
CR19211	1.938x2.563x0.313	CRW1	NBR Lip
CR32393	3.250x4.249x0.375	CRW1	NBR Lip
CR34886	3.500x4.501x0.375	CRW1	NBR Lip
CR7450	0.750x1.250x0.250	CRW1	Viton Lip

CR Oil Seals - CRW Series Imperial

CRW Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR11806	1.188x2.000x0.250	CRW1	Viton Lip
CR13734	1.375x2.374x0.313	CRW1	Viton Lip
CR14260	1.438x2.250x0.313	CRW1	Viton Lip
CR15506	1.563x2.062x0.250	CRW1	Viton Lip
CR16048	1.625x2.125x0.250	CRW1	Viton Lip
CR17379	1.750x2.502x0.313	CRW1	Viton Lip
CR18652	1.875x2.750x0.313	CRW1	Viton Lip
CR20520	2.063x2.561x0.313	CRW1	Viton Lip
CR23184	2.313x3.500x0.313	CRW1	NBR Lip
CR37328	3.750x4.501x0.375	CRW1	Viton Lip
CR47379	4.750x5.751x0.500	CRW1	Viton Lip
CR18100	1.813x2.623x0.500	CRW79	NBR Lip
CR14214	1.438x2.062x0.313	CRWA1	Non-Contact NBR Lip
CR16545	1.656x2.623x0.375	CRWA1	ACM Lip
CR23770	2.375x3.500x0.375	CRWA1	ACM Lip
CR28841	2.875x4.331x0.438	CRWA1	ACM Lip
CR6904	0.625x1.124x0.250	CRWA1	NBR Lip
CR7443	0.750x1.250x0.250	CRWA1	NBR Lip
CR9663	0.969x1.686x0.313	CRWA1	NBR Lip
CR9878	1.000x1.499x0.250	CRWA1	NBR Lip
CR9998	1.000x1.752x0.250	CRWA1	NBR Lip
CR12364	1.250x1.752x0.250	CRWA1	NBR Lip
CR12428	1.250x1.983x0.250	CRWA1	NBR Lip
CR12458	1.250x2.000x0.250	CRWA1	NBR Lip
CR13535	1.375x1.874x0.313	CRWA1	NBR Lip
CR13569	1.375x2.000x0.313	CRWA1	NBR Lip
CR13676	1.375x2.250x0.313	CRWA1	NBR Lip



CRW1

CRWH1



CRWA1

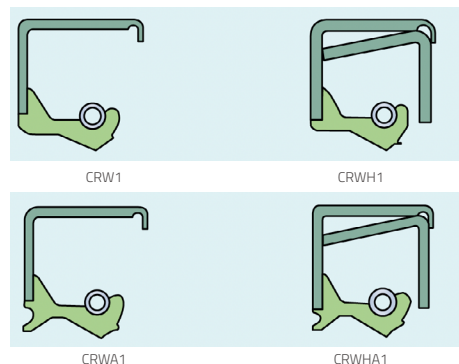
CRWHA1

CRW Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR14247	1.438x2.250x0.313	CRWA1	NBR Lip
CR14846	1.500x2.000x0.313	CRWA1	NBR Lip
CR15543	1.563x2.374x0.313	CRWA1	NBR Lip
CR16062	1.625x2.248x0.313	CRWA1	NBR Lip
CR17100	1.704x3.034x0.500	CRWA1	NBR Lip
CR17144	1.719x2.561x0.315	CRWA1	NBR Lip
CR17413	1.750x2.565x0.313	CRWA1	NBR Lip
CR18658	1.875x2.750x0.313	CRWA1	NBR Lip
CR19237	1.938x2.686x0.313	CRWA1	NBR Lip
CR19360	1.938x3.000x0.313	CRWA1	NBR Lip
CR19786	2.000x2.716x0.375	CRWA1	NBR Lip
CR19839	2.000x2.750x0.313	CRWA1	Non-Contact Viton Lip
CR24898	2.500x3.251x0.375	CRWA1	NBR Lip
CR27269	2.750x3.500x0.375	CRWA1	NBR Lip
CR29866	3.000x3.751x0.375	CRWA1	NBR Lip
CR33701	3.375x4.376x0.375	CRWA1	NBR Lip
CR70080	7.000x8.500x0.500	CRWA1	NBR Lip
CR6825	0.625x1.124x0.250	CRWA1	NBR Lip
CR9939	1.000x1.624x0.250	CRWA1	Viton Lip
CR11134	1.125x1.624x0.256	CRWA1	Viton Lip
CR16817	1.688x2.623x0.500	CRWA1	Viton Lip
CR19243	1.938x2.686x0.313	CRWA1	Viton Lip
CR22361	2.250x3.000x0.375	CRWA1	Viton Lip
CR24899	2.500x3.251x0.375	CRWA1	Viton Lip
CR27272	2.750x3.500x0.375	CRWA1	Viton Lip
CR21267	2.125x 3.189x 0.375	CRWA1	NBR Lip
CR27539	2.750x4.003x0.375	CRWA1	Viton Lip
CR31179	3.125x4.125x0.375	CRWA1	Viton Lip
CR27642	2.750x5.501x1.375	CRWA2	ACM Lip
CR18888	1.875x3.160x0.531	CRWA32	ACM Lip
CR17727	1.739x3.000x0.500	CRWA4	ACM Lip
CR9843	1.000x1.499x0.250	CRWA5	NBR Lip
CR9967	1.000x1.752x0.313	CRWA5	NBR Lip
CR18916	1.875x3.371x0.438	CRWH1	NBR Lip
CR107551	10.750x12.750x0.625	CRWH1	NBR Lip
CR20004	2.000x3.000x0.375	CRWH1	NBR Lip
CR20140	2.000x3.543x0.438	CRWH1	NBR Lip
CR20158	2.000x4.003x0.438	CRWH1	NBR Lip

CR Oil Seals - CRW Series Imperial

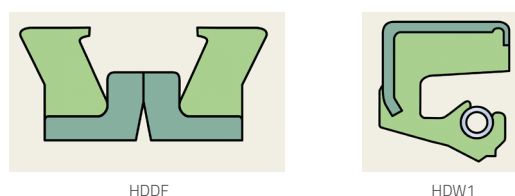
CRW Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR20643	2.063x3.061x0.313	CRWH1	NBR Lip
CR21890	2.188x3.350x0.438	CRWH1	NBR Lip
CR21910	2.188x3.371x0.438	CRWH1	NBR Lip
CR22558	2.250x3.371x0.438	CRWH1	NBR Lip
CR23808	2.375x3.543x0.438	CRWH1	NBR Lip
CR23839	2.375x3.623x0.438	CRWH1	NBR Lip
CR24914	2.500x3.251x0.438	CRWH1	Viton Lip
CR24931	2.500x3.350x0.438	CRWH1	NBR Lip
CR25091	2.500x3.751x0.438	CRWH1	NBR Lip
CR26328	2.625x3.876x0.438	CRWH1	NBR Lip
CR27368	2.750x3.751x0.438	CRWH1	NBR Lip
CR27525	2.750x3.936x0.438	CRWH1	NBR Lip
CR31189	3.125x4.125x0.438	CRWH1	NBR Lip
CR33807	3.375x4.686x0.438	CRWH1	NBR Lip
CR34398	3.438x4.876x0.438	CRWH1	NBR Lip
CR37396	3.750x4.751x0.438	CRWH1	NBR Lip
CR37532	3.750x4.999x0.438	CRWH1	NBR Lip
CR39933	4.000x4.999x0.438	CRWH1	NBR Lip
CR41170	4.125x5.126x0.438	CRWH1	NBR Lip
CR43771	4.375x6.001x0.500	CRWH1	NBR Lip
CR43820	4.375x6.250x0.500	CRWH1	NBR Lip
CR44967	4.500x5.501x0.438	CRWH1	NBR Lip
CR46144	4.625x5.626x0.500	CRWH1	NBR Lip
CR50618	5.063x6.126x0.500	CRWH1	NBR Lip
CR57505	5.750x6.625x0.500	CRWH1	NBR Lip
CR62535	6.250x7.750x0.500	CRWH1	NBR Lip
CR62572	6.250x7.875x0.625	CRWH1	NBR Lip
CR64994	6.500x7.500x0.500	CRWH1	NBR Lip
CR71245	7.125x8.625x0.625	CRWH1	NBR Lip
CR75030	7.500x8.500x0.625	CRWH1	NBR Lip
CR75050	7.500x9.000x0.625	CRWH1	NBR Lip
CR76255	7.625x9.125x0.625	CRWH1	NBR Lip
CR78738	7.875x9.375x0.625	CRWH1	NBR Lip

CRW Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR85002	8.500x9.750x0.625	CRWH1	NBR Lip
CR90006	9.000x10.000x0.625	CRWH1	NBR Lip
CR42433	4.250x5.251x0.438	CRWH1	Viton Lip
CR52447	5.250x6.250x0.500	CRWH1	Viton Lip
CR62497	6.250x7.500x0.500	CRWH1	Viton Lip
CR24916	2.500x3.251x0.438	CRWHA1	Viton Lip
CR27295	2.750x3.543x0.438	CRWHA1	ACM Lip
CR27452	2.750x3.876x0.433	CRWHA1	ACM Lip
CR29925	3.000x4.000x0.438	CRWHA1	ACM Lip
CR22493	2.250x3.350x0.438	CRWHA1	NBR Lip
CR22590	2.250x3.500x0.438	CRWHA1	Non-Cont. Viton Lip
CR23710	2.375x3.350x0.438	CRWHA1	NBR Lip
CR26153	2.625x3.371x0.438	CRWHA1	NBR Lip
CR26298	2.625x3.751x0.438	CRWHA1	NBR Lip
CR27625	2.750x4.331x0.500	CRWHA1	NBR Lip
CR29872	3.000x3.751x0.438	CRWHA1	NBR Lip
CR31148	3.125x4.003x0.438	CRWHA1	NBR Lip
CR32397	3.250x4.249x0.438	CRWHA1	NBR Lip
CR32502	3.250x4.501x0.438	CRWHA1	NBR Lip
CR48768	4.875x6.250x0.500	CRWHA1	NBR Lip
CR49929	5.000x6.001x0.500	CRWHA1	NBR Lip
CR60028	6.000x7.500x0.500	CRWHA1	NBR Lip
CR63734	6.375x7.875x0.563	CRWHA1	NBR Lip
CR92536	9.250x11.250x0.62	CRWHA1	NBR Lip
CR16189	1.625x2.441x0.625	CRWHA3	NBR Lip



CR Oil Seals - E3 / HDDF / HDW Series Imperial

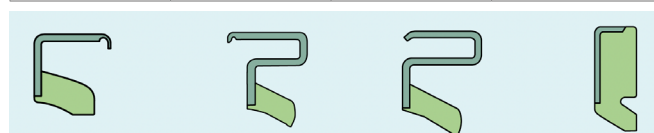
E3 / HDDF / HDW Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR37381	3.750x4.751x0.875	E3	NBR Lip
CR30651	3.063x4.500x1.016	HDDF1	NBR Lip
CR58709	5.875x6.875x0.500	HDW1	NBR Lip



CR Oil Seals - HM / PLUS XL Series Imperial

HM Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR5946	0.594x1.124x0.250	HM14	NBR Lip
CR7410	0.750x0.999x0.125	HM14	NBR Lip
CR7413	0.750x1.062x0.188	HM14	NBR Lip
CR7415	0.750x1.124x0.156	HM14	NBR Lip
CR8620	0.875x1.125x0.125	HM14	NBR Lip
CR8645	0.875x1.312x0.250	HM14	NBR Lip
CR9859	1.000x1.499x0.188	HM14	NBR Lip
CR12330	1.250x1.500x0.125	HM14	NBR Lip
CR13548	1.375x1.874x0.250	HM14	NBR Lip
CR14810	1.500x1.874x0.250	HM14	NBR Lip
CR16757	1.688x2.605x0.250	HM14	NBR Lip
CR19737	2.000x2.371x0.250	HM14	NBR Lip
CR19733	2.000x2.375x0.188	HM14	NBR Lip
CR19754	2.000x2.502x0.250	HM14	NBR Lip
CR19803	2.000x2.745x0.234	HM14	NBR Lip
CR19820	2.000x2.752x0.188	HM14	NBR Lip
CR21121	2.125x2.891x0.250	HM14	NBR Lip
CR22306	2.250x2.625x0.188	HM14	NBR Lip
CR11164	1.125x1.781x0.469	HM18	NBR Lip
CR12411	1.250x1.979x0.406	HM18	NBR Lip
CR17146	1.719x2.562x0.500	HM18	NBR Lip
CR17406	1.750x2.562x0.500	HM18	NBR Lip
CR17617	1.750x2.718x0.359	HM18	NBR Lip
CR20952	2.094x2.718x0.359	HM18	NBR Lip
CR10152	1.000x1.828x0.250	HM21	NBR Lip
CR11161	1.125x1.781x0.250	HM21	NBR Lip
CR11352	1.125x2.047x0.250	HM21	NBR Lip
CR12565	1.250x2.125x0.250	HM21	NBR Lip
CR15649	1.563x2.502x0.250	HM21	NBR Lip
CR16092	1.625x2.374x0.250	HM21	NBR Lip
CR16322	1.625x2.623x0.250	HM21	NBR Lip
CR18558	1.875x2.502x0.250	HM21	NBR Lip
CR18704	1.875x2.780x0.250	HM21	NBR Lip
CR18823	1.875x3.000x0.250	HM21	NBR Lip
CR19763	2.000x2.623x0.250	HM21	NBR Lip
CR20006	2.000x3.000x0.250	HM21	NBR Lip
CR20148	2.000x3.623x0.250	HM21	NBR Lip
CR23725	2.375x3.350x0.250	HM21	NBR Lip
CR27394	2.750x3.751x0.250	HM21	NBR Lip

HM Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR28800	2.875x4.003x0.250	HM21	NBR Lip
CR8009	0.813x1.063x0.125	HM3	NBR Lip
CR14209	1.438x2.000x0.125	HM4	NBR Lip
CR18697	1.875x2.804x0.300	HMA22	NBR Lip
CR17458	1.747x2.623x0.365	HMS14	EPDM Lip
CR15692	1.568x2.620x1.000	HMS15	NBR Lip
CR15315	1.524x2.656x0.60	HMSA16	EPDM Lip
CR17190	1.739x2.812x0.594	HMSA16	NBR Lip
CR24917	2.500x3.301x0.453	HMSA16	NBR Lip
CR19387	1.938x2.750x0.360	HMSA16	Viton Lip
CR16139	1.614x2.569x0.433	HMSA25	ACM Lip
CR18833	1.813x3.001x0.563	HMSA25	ACM Lip
CR29961	3.000x4.003x0.312	HMSA25	Viton Lip
CR30153	3.000x4.936x0.755	HMSA25	Viton Lip
CR30140	3.000x5.750x0.982	HMSA25	Viton Lip
CR47660	4.750x6.619x1.181	HMSA28	NBR Lip
CR10178	1.000x2.441x0.375	HMSA7	NBR Lip
CR13757	1.380x2.282x0.354	HMSA97	Viton Lip
CR20880	2.088x2.911x0.500	HMSA97	Viton Lip
CR28754	2.875x3.876x0.610	HMSHA16	Viton Lip



HM14

HM18

HM21

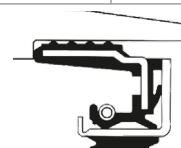
HM1



HMS5

HMSA10

PLUS XL Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR35058	3.500x4.842x0.903	PLUS XL	Duratem Lip
CR40129	4.000x5.754x0.995	PLUS XL	Duratem Lip
CR42627	4.250x6.009x0.971	PLUS XL	Duratem Lip
CR43754	4.375x5.751x0.995	PLUS XL	Duratem Lip
CR46300	4.625x6.001x0.912	PLUS XL	Duratem Lip
CR47691	4.767x6.308x1.035	PLUS XL	Duratem Lip
CR55122	5.512x6.693x0.591	PLUS XL	Duratem Lip



PLUS XL

CR Oil Seals - SC / SCOT Series Imperial

SC Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR504265	1.125x1.628x0.281	SC	NBR Lip
CR504268	1.500x2.000x0.281	SC	NBR Lip
CR504277	2.500x3.000x0.281	SC	NBR Lip
CR504281	3.000x3.500x0.281	SC	NBR Lip
CR504297	5.500x6.127x0.359	SC	NBR Lip



SC

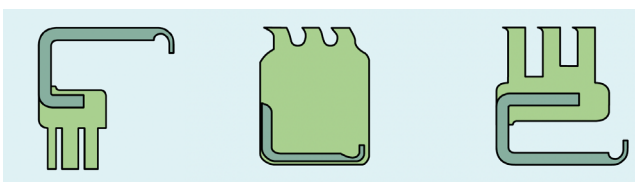


SCOT1

SCOT Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR28820	2.875x4.126x0.844	SCOT1	NBR Lip
CR35066	3.500x4.842x0.904	SCOT1	NBR Lip
CR39380	3.938x5.374x1.016	SCOT1	NBR Lip
CR42623	4.250x6.009x0.984	SCOT1	NBR Lip
CR42672	4.250x6.254x1.250	SCOT1	NBR Lip
CR43752	4.375x5.751x1.016	SCOT1	NBR Lip
CR43764	4.375x5.905x1.000	SCOT1	NBR Lip
CR43800	4.375x6.003x1.047	SCOT1	NBR Lip
CR46305	4.625x6.001x1.063	SCOT1	NBR Lip
CR47690	4.766x6.001x1.063	SCOT1	NBR Lip
CR47697	4.766x6.311x1.125	SCOT1	NBR Lip
CR47699	4.766x7.000x1.250	SCOT1	NBR Lip
CR52658	5.250x7.376x0.945	SCOT1	NBR Lip
CR40086	4.000x5.626x0.688	SCOT2	NBR Lip
CR47693	4.767x6.316x1.125	SCOTLL	Duratemp Lip

CR Oil Seals - TL7 / X13 / X15 Series Imperial

TL7 / X13 / X15 Series Seal Type			
Part Number	Dimensions	Seal Type	Lip Material
CR18127	1.813x2.719x0.270	TL7	NBR Lip
CR20674	2.063x3.150x0.266	TL7	NBR Lip
CR36221	3.625x4.695x0.395	X13	NBR Lip
CR19844	2.000x2.802x0.250	X15	NBR Lip
CR15660	1.563x2.531x0.500	X15	NBR Lip
CR20735	2.063x3.250x0.294	X15	NBR Lip
CR22430	2.250x3.250x0.270	X15	NBR Lip
CR23744	2.375x3.471x0.250	X15	NBR Lip
CR25078	2.496x3.672x0.313	X15	NBR Lip



TL7

X13

X15