



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC5167	5	16	7	NBR	ALT TC12265	12	26	5	NBR
ALT TC5187	5	18	7	NBR	ALT TC12267	12	26	7	NBR
ALT TC6167	6	16	7	NBR	ALT TC12285	12	28	5	NBR
ALT TC6196	6	19	6	NBR	ALT TC12287	12	28	7	NBR
ALT TC6197	6	19	7	NBR	ALT TC12305	12	30	5	NBR
ALT TC6227	6	22	7	NBR	ALT TC12307	12	30	7	NBR
ALT TC7167	7	16	7	NBR	ALT TC12308	12	30	8	NBR
ALT TC7187	7	18	7	NBR	ALT TC123010	12	30	10	NBR
ALT TC8155	8	15	5	NBR	ALT TC12327	12	32	7	NBR
ALT TC8166	8	16	6	NBR	ALT TC12377	12	37	7	NBR
ALT TC8167	8	16	7	NBR	ALT TC13256	13	25	6	NBR
ALT TC8185	8	18	5	NBR	ALT TC13267	13	26	7	NBR
ALT TC8197	8	19	7	NBR	ALT TC132610	13	26	10	NBR
ALT TC8208	8	20	8	NBR	ALT TC13287	13	28	7	NBR
ALT TC8227	8	22	7	NBR	ALT TC14225	14	22	5	NBR
ALT TC8228	8	22	8	NBR	ALT TC14227	14	22	7	NBR
ALT TC8285	8	28	5	NBR	ALT TC14245	14	24	5	NBR
ALT TC9187	9	18	7	NBR	ALT TC14247	14	24	7	NBR
ALT TC9227	9	22	7	NBR	ALT TC14255	14	25	5	NBR
ALT TC10164	10	16	4	NBR	ALT TC14257	14	25	7	NBR
ALT TC10185	10	18	5	NBR	ALT TC14267	14	26	7	NBR
ALT TC10186	10	18	6	NBR	ALT TC14277	14	27	7	NBR
ALT TC101936	10	19	3,6	NBR	ALT TC14285	14	28	5	NBR
ALT TC10197	10	19	7	NBR	ALT TC14287	14	28	7	NBR
ALT TC 1019846	10	19,8	4,6	NBR	ALT TC14305	14	30	5	NBR
ALT TC10204	10	20	4	NBR	ALT TC14307	14	30	7	NBR
ALT TC10205	10	20	5	NBR	ALT TC14308	14	30	8	NBR
ALT TC10207	10	20	7	NBR	ALT TC143010	14	30	10	NBR
ALT TC10224	10	22	4	NBR	ALT TC14327	14	32	7	NBR
ALT TC10225	10	22	5	NBR	ALT TC143210	14	32	10	NBR
ALT TC10227	10	22	7	NBR	ALT TC14357	14	35	7	NBR
ALT TC10228	10	22	8	NBR	ALT TC14358	14	35	8	NBR
ALT TC10247	10	24	7	NBR	ALT TC14407	14	40	7	NBR
ALT TC10255	10	25	5	NBR	ALT TC15225	15	22	5	NBR
ALT TC10257	10	25	7	NBR	ALT TC15227	15	22	7	NBR
ALT TC10267	10	26	7	NBR	ALT TC15245	15	24	5	NBR
ALT TC10287	10	28	7	NBR	ALT TC15246	15	24	6	NBR
ALT TC10307	10	30	7	NBR	ALT TC15247	15	24	7	NBR
ALT TC11174	11	17	4	NBR	ALT TC15255	15	25	5	NBR
ALT TC1117,24	11	17,2	4	NBR	ALT TC15256	15	25	6	NBR
ALT TC11227	11	22	7	NBR	ALT TC15257	15	25	7	NBR
ALT TC11257	11	25	7	NBR	ALT TC152510	15	25	10	NBR
ALT TC11307	11	30	7	NBR	ALT TC15267	15	26	7	NBR
ALT TC12204	12	20	4	NBR	ALT TC15275	15	27	5	NBR
ALT TC12205	12	20	5	NBR	ALT TC15277	15	27	7	NBR
ALT TC12207	12	20	7	NBR	ALT TC15285	15	28	5	NBR
ALT TC12224	12	22	4	NBR	ALT TC15287	15	28	7	NBR
ALT TC12225	12	22	5	NBR	ALT TC15288	15	28	8	NBR
ALT TC122255	12	22	5,5	NBR	ALT TC152810	15	28	10	NBR
ALT TC12227	12	22	7	NBR	ALT TC15305	15	30	5	NBR
ALT TC12228	12	22	8	NBR	ALT TC15307	15	30	7	NBR
ALT TC12237	12	23	7	NBR	ALT TC15308	15	30	8	NBR
ALT TC12245	12	24	5	NBR	ALT TC153010	15	30	10	NBR
ALT TC12247	12	24	7	NBR	ALT TC15327	15	32	7	NBR
ALT TC12255	12	25	5	NBR	ALT TC15355	15	35	5	NBR
ALT TC12256	12	25	6	NBR	ALT TC15357	15	35	7	NBR



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CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC15377	15	37	7	NBR	ALT TC18305	18	30	5	NBR
ALT TC154010	15	40	10	NBR	ALT TC18307	18	30	7	NBR
ALT TC154210	15	42	10	NBR	ALT TC18308	18	30	8	NBR
ALT TC154710	15	47	10	NBR	ALT TC183010	18	30	10	NBR
ALT TC16244	16	24	4	NBR	ALT TC18327	18	32	7	NBR
ALT TC16245	16	24	5	NBR	ALT TC18357	18	35	7	NBR
ALT TC16247	16	24	7	NBR	ALT TC183510	18	35	10	NBR
ALT TC16256	16	25	6	NBR	ALT TC18387	18	38	7	NBR
ALT TC16257	16	25	7	NBR	ALT TC18406	18	40	6	NBR
ALT TC16265	16	26	5	NBR	ALT TC18407	18	40	7	NBR
ALT TC16266	16	26	6	NBR	ALT TC184710	18	47	10	NBR
ALT TC16267	16	26	7	NBR	ALT TC19285	19	28	5	NBR
ALT TC16285	16	28	5	NBR	ALT TC19286	19	28	6	NBR
ALT TC16287	16	28	7	NBR	ALT TC19287	19	28	7	NBR
ALT TC16288	16	28	8	NBR	ALT TC19306	19	30	6	NBR
ALT TC162810	16	28	10	NBR	ALT TC19307	19	30	7	NBR
ALT TC16305	16	30	5	NBR	ALT TC19327	19	32	7	NBR
ALT TC16307	16	30	7	NBR	ALT TC19328	19	32	8	NBR
ALT TC16308	16	30	8	NBR	ALT TC19337	19	33	7	NBR
ALT TC163210	16	32	10	NBR	ALT TC19355	19	35	5	NBR
ALT TC16357	16	35	7	NBR	ALT TC19357	19	35	7	NBR
ALT TC163510	16	35	10	NBR	ALT TC193510	19	35	10	NBR
ALT TC16407	16	40	7	NBR	ALT TC19407	19	40	7	NBR
ALT TC164010	16	40	10	NBR	ALT TC194010	19	40	10	NBR
ALT TC16427	16	42	7	NBR	ALT TC19427	19	42	7	NBR
ALT TC17254	17	25	4	NBR	ALT TC20285	20	28	5	NBR
ALT TC17255	17	25	5	NBR	ALT TC20286	20	28	6	NBR
ALT TC17258	17	25	8	NBR	ALT TC20287	20	28	7	NBR
ALT TC17266	17	26	6	NBR	ALT TC203045	20	30	4,5	NBR
ALT TC17267	17	26	7	NBR	ALT TC20305	20	30	5	NBR
ALT TC17277	17	27	7	NBR	ALT TC20307	20	30	7	NBR
ALT TC17285	17	28	5	NBR	ALT TC20308	20	30	8	NBR
ALT TC17286	17	28	6	NBR	ALT TC20325	20	32	5	NBR
ALT TC17287	17	28	7	NBR	ALT TC203210	20	32	10	NBR
ALT TC17288	17	28	8	NBR	ALT TC20355	20	35	5	NBR
ALT TC17305	17	30	5	NBR	ALT TC20327	20	32	7	NBR
ALT TC17307	17	30	7	NBR	ALT TC20328	20	32	8	NBR
ALT TC17308	17	30	8	NBR	ALT TC203210	20	32	10	NBR
ALT TC173010	17	30	10	NBR	ALT TC20355	20	35	5	NBR
ALT TC17327	17	32	7	NBR	ALT TC203553	20	35	5,3	NBR
ALT TC17355	17	35	5	NBR	ALT TC20356	20	35	6	NBR
ALT TC17357	17	35	7	NBR	ALT TC20357	20	35	7	NBR
ALT TC17358	17	35	8	NBR	ALT TC20358	20	35	8	NBR
ALT TC173510	17	35	10	NBR	ALT TC203510	20	35	10	NBR
ALT TC17367	17	36	7	NBR	ALT TC20367	20	36	7	NBR
ALT TC17377	17	37	7	NBR	ALT TC20377	20	37	7	NBR
ALT TC17405	17	40	5	NBR	ALT TC203710	20	37	10	NBR
ALT TC17407	17	40	7	NBR	ALT TC20387	20	38	7	NBR
ALT TC174010	17	40	10	NBR	ALT TC20388	20	38	8	NBR
ALT TC17477	17	47	7	NBR	ALT TC203810	20	38	10	NBR
ALT TC174710	17	47	10	NBR	ALT TC20405	20	40	5	NBR
ALT TC18256	18	25	6	NBR	ALT TC20407	20	40	7	NBR
ALT TC18257	18	25	7	NBR	ALT TC20408	20	40	8	NBR
ALT TC18285	18	28	5	NBR	ALT TC204010	20	40	10	NBR



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CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC20427	20	42	7	NBR	ALT TC24477	24	47	7	NBR
ALT TC20428	20	42	8	NBR	ALT TC244710	24	47	10	NBR
ALT TC204210	20	42	10	NBR	ALT TC25326	25	32	6	NBR
ALT TC20457	20	45	7	NBR	ALT TC25327	25	32	7	NBR
ALT TC20458	20	45	8	NBR	ALT TC25337	25	33	7	NBR
ALT TC204510	20	45	10	NBR	ALT TC25355	25	35	5	NBR
ALT TC20477	20	47	7	NBR	ALT TC25356	25	35	6	NBR
ALT TC20478	20	47	8	NBR	ALT TC25357	25	35	7	NBR
ALT TC204710	20	47	10	NBR	ALT TC25358	25	35	8	NBR
ALT TC20507	20	50	7	NBR	ALT TC253510	25	35	10	NBR
ALT TC205010	20	50	10	NBR	ALT TC253710	25	37	10	NBR
ALT TC20527	20	52	7	NBR	ALT TC25385	25	38	5	NBR
ALT TC20528	20	52	8	NBR	ALT TC25387	25	38	7	NBR
ALT TC205210	20	52	10	NBR	ALT TC25388	25	38	8	NBR
ALT TC21407	21	40	7	NBR	ALT TC253810	25	38	10	NBR
ALT TC22307	22	30	7	NBR	ALT TC25405	25	40	5	NBR
ALT TC22315	22	31	5	NBR	ALT TC25407	25	40	7	NBR
ALT TC22326	22	32	6	NBR	ALT TC25408	25	40	8	NBR
ALT TC22327	22	32	7	NBR	ALT TC254010	25	40	10	NBR
ALT TC22355	22	35	5	NBR	ALT TC25426	25	42	6	NBR
ALT TC22356	22	35	6	NBR	ALT TC25427	25	42	7	NBR
ALT TC22357	22	35	7	NBR	ALT TC25428	25	42	8	NBR
ALT TC22358	22	35	8	NBR	ALT TC254210	25	42	10	NBR
ALT TC223510	22	35	10	NBR	ALT TC254310	25	43	10	NBR
ALT TC22367	22	36	7	NBR	ALT TC25447	25	44	7	NBR
ALT TC22387	22	38	7	NBR	ALT TC25455	25	45	5	NBR
ALT TC22388	22	38	8	NBR	ALT TC25456	25	45	6	NBR
ALT TC22407	22	40	7	NBR	ALT TC25457	25	45	7	NBR
ALT TC22408	22	40	8	NBR	ALT TC25458	25	45	8	NBR
ALT TC224010	22	40	10	NBR	ALT TC254510	25	45	10	NBR
ALT TC22427	22	42	7	NBR	ALT TC25467	25	46	7	NBR
ALT TC22428	22	42	8	NBR	ALT TC25475	25	47	5	NBR
ALT TC224210	22	42	10	NBR	ALT TC25477	25	47	7	NBR
ALT TC22457	22	45	7	NBR	ALT TC25478	25	47	8	NBR
ALT TC22458	22	45	8	NBR	ALT TC254710	25	47	10	NBR
ALT TC224510	22	45	10	NBR	ALT TC25487	25	48	7	NBR
ALT TC22477	22	47	7	NBR	ALT TC25488	25	48	8	NBR
ALT TC224710	22	47	10	NBR	ALT TC254810	25	48	10	NBR
ALT TC22487	22	48	7	NBR	ALT TC25508	25	50	8	NBR
ALT TC22557	22	55	7	NBR	ALT TC255010	25	50	10	NBR
ALT TC23357	23	35	7	NBR	ALT TC255012	25	50	12	NBR
ALT TC23367	23	36	7	NBR	ALT TC25525	25	52	5	NBR
ALT TC233610	23	36	10	NBR	ALT TC25527	25	52	7	NBR
ALT TC234710	23	47	10	NBR	ALT TC25528	25	52	8	NBR
ALT TC24357	24	35	7	NBR	ALT TC255210	25	52	10	NBR
ALT TC24367	24	36	7	NBR	ALT TC25558	25	55	8	NBR
ALT TC243610	24	36	10	NBR	ALT TC255510	25	55	10	NBR
ALT TC24374	24	37	4	NBR	ALT TC25627	25	62	7	NBR
ALT TC24377	24	37	7	NBR	ALT TC25628	25	62	8	NBR
ALT TC24388	24	38	8	NBR	ALT TC256210	25	62	10	NBR
ALT TC24407	24	40	7	NBR	ALT TC25727	25	72	7	NBR
ALT TC244010	24	40	10	NBR	ALT TC26357	26	35	7	NBR
ALT TC244210	24	42	10	NBR	ALT TC26377	26	37	7	NBR
ALT TC244510	24	45	10	NBR	ALT TC26388	26	38	8	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC26406	26	40	6	NBR	ALT TC30407	30	40	7	NBR
ALT TC26407	26	40	7	NBR	ALT TC30408	30	40	8	NBR
ALT TC264010	26	40	10	NBR	ALT TC304010	30	40	10	NBR
ALT TC26426	26	42	6	NBR	ALT TC30417	30	41	7	NBR
ALT TC26427	26	42	7	NBR	ALT TC30425	30	42	5	NBR
ALT TC26428	26	42	8	NBR	ALT TC30427	30	42	7	NBR
ALT TC26477	26	47	7	NBR	ALT TC30428	30	42	8	NBR
ALT TC264710	26	47	10	NBR	ALT TC304210	30	42	10	NBR
ALT TC27367	27	36	7	NBR	ALT TC30448	30	44	8	NBR
ALT TC27377	27	37	7	NBR	ALT TC304410	30	44	10	NBR
ALT TC27388	27	38	8	NBR	ALT TC30455	30	45	5	NBR
ALT TC2739105	27	39	10,5	NBR	ALT TC30457	30	45	7	NBR
ALT TC27407	27	40	7	NBR	ALT TC30458	30	45	8	NBR
ALT TC274010	27	40	10	NBR	ALT TC304510	30	45	10	NBR
ALT TC27426	27	42	6	NBR	ALT TC30467	30	46	7	NBR
ALT TC27427	27	42	7	NBR	ALT TC304610	30	46	10	NBR
ALT TC274210	27	42	10	NBR	ALT TC30475	30	47	5	NBR
ALT TC27477	27	47	7	NBR	ALT TC30476	30	47	6	NBR
ALT TC274710	27	47	10	NBR	ALT TC30477	30	47	7	NBR
ALT TC27527	27	52	7	NBR	ALT TC30478	30	47	8	NBR
ALT TC28387	28	38	7	NBR	ALT TC304810	30	48	10	NBR
ALT TC28388	28	38	8	NBR	ALT TC30507	30	50	7	NBR
ALT TC28406	28	40	6	NBR	ALT TC30508	30	50	8	NBR
ALT TC28407	28	40	7	NBR	ALT TC305010	30	50	10	NBR
ALT TC28408	28	40	8	NBR	ALT TC30525	30	52	5	NBR
ALT TC284010	28	40	10	NBR	ALT TC30527	30	52	7	NBR
ALT TC28417	28	41	7	NBR	ALT TC30528	30	52	8	NBR
ALT TC28427	28	42	7	NBR	ALT TC305210	30	52	10	NBR
ALT TC28428	28	42	8	NBR	ALT TC305212	30	52	12	NBR
ALT TC284210	28	42	10	NBR	ALT TC30548	30	54	8	NBR
ALT TC28457	28	45	7	NBR	ALT TC305410	30	54	10	NBR
ALT TC28458	28	45	8	NBR	ALT TC30557	30	55	7	NBR
ALT TC284510	28	45	10	NBR	ALT TC30558	30	55	8	NBR
ALT TC28475	28	47	5	NBR	ALT TC305510	30	55	10	NBR
ALT TC28477	28	47	7	NBR	ALT TC30567	30	56	7	NBR
ALT TC28478	28	47	8	NBR	ALT TC30568	30	56	8	NBR
ALT TC284710	28	47	10	NBR	ALT TC305610	30	56	10	NBR
ALT TC28487	28	48	7	NBR	ALT TC305710	30	57	10	NBR
ALT TC28488	28	48	8	NBR	ALT TC306010	30	60	10	NBR
ALT TC284810	28	48	10	NBR	ALT TC306012	30	60	12	NBR
ALT TC28507	28	50	7	NBR	ALT TC30627	30	62	7	NBR
ALT TC28508	28	50	8	NBR	ALT TC306210	30	62	10	NBR
ALT TC285010	28	50	10	NBR	ALT TC306212	30	62	12	NBR
ALT TC28516	28	51	6	NBR	ALT TC30658	30	65	8	NBR
ALT TC28527	28	52	7	NBR	ALT TC306510	30	65	10	NBR
ALT TC28528	28	52	8	NBR	ALT TC306810	30	68	10	NBR
ALT TC285210	28	52	10	NBR	ALT TC307010	30	70	10	NBR
ALT TC28558	28	55	8	NBR	ALT TC30728	30	72	8	NBR
ALT TC285510	28	55	10	NBR	ALT TC307210	30	72	10	NBR
ALT TC286210	28	62	10	NBR	ALT TC30758	30	75	8	NBR
ALT TC286810	28	68	10	NBR	ALT TC307510	30	75	10	NBR
ALT TC295010	29	50	10	NBR	ALT TC31427	31	42	7	NBR
ALT TC30385	30	38	5	NBR	ALT TC31527	31	52	7	NBR
ALT TC30405	30	40	5	NBR	ALT TC31755087	31,75	50,8	7	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC31755087	31,75	50,8	7	NBR	ALT TC354210	35	42	10	NBR
ALT TC32427	32	42	7	NBR	ALT TC35455	35	45	5	NBR
ALT TC324210	32	42	10	NBR	ALT TC35457	35	45	7	NBR
ALT TC32447	32	44	7	NBR	ALT TC35458	35	45	8	NBR
ALT TC32448	32	44	8	NBR	ALT TC354510	35	45	10	NBR
ALT TC324410	32	44	10	NBR	ALT TC35477	35	47	7	NBR
ALT TC32457	32	45	7	NBR	ALT TC35478	35	47	8	NBR
ALT TC32458	32	45	8	NBR	ALT TC354710	35	47	10	NBR
ALT TC324510	32	45	10	NBR	ALT TC35487	35	48	7	NBR
ALT TC32477	32	47	7	NBR	ALT TC35488	35	48	8	NBR
ALT TC32478	32	47	8	NBR	ALT TC35489	35	48	9	NBR
ALT TC324710	32	47	10	NBR	ALT TC354810	35	48	10	NBR
ALT TC32487	32	48	7	NBR	ALT TC35507	35	50	7	NBR
ALT TC32488	32	48	8	NBR	ALT TC35508	35	50	8	NBR
ALT TC32507	32	50	7	NBR	ALT TC355010	35	50	10	NBR
ALT TC325010	32	50	10	NBR	ALT TC355012	35	50	12	NBR
ALT TC325012	32	50	12	NBR	ALT TC35526	35	52	6	NBR
ALT TC325110	32	51	10	NBR	ALT TC35527	35	52	7	NBR
ALT TC32527	32	52	7	NBR	ALT TC35528	35	52	8	NBR
ALT TC32528	32	52	8	NBR	ALT TC355210	35	52	10	NBR
ALT TC325210	32	52	10	NBR	ALT TC35548	35	54	8	NBR
ALT TC325212	32	52	12	NBR	ALT TC355410	35	54	10	NBR
ALT TC32537	32	53	7	NBR	ALT TC355412	35	54	12	NBR
ALT TC32548	32	54	8	NBR	ALT TC35557	35	55	7	NBR
ALT TC325410	32	54	10	NBR	ALT TC35558	35	55	8	NBR
ALT TC32557	32	55	7	NBR	ALT TC355510	35	55	10	NBR
ALT TC32558	32	55	8	NBR	ALT TC355512	35	55	12	NBR
ALT TC325510	32	55	10	NBR	ALT TC35568	35	56	8	NBR
ALT TC32568	32	56	8	NBR	ALT TC355610	35	56	10	NBR
ALT TC325610	32	56	10	NBR	ALT TC35588	35	58	8	NBR
ALT TC326010	32	60	10	NBR	ALT TC356010	35	60	10	NBR
ALT TC326210	32	62	10	NBR	ALT TC35625	35	62	5	NBR
ALT TC32657	32	65	7	NBR	ALT TC35627	35	62	7	NBR
ALT TC32658	32	65	8	NBR	ALT TC35628	35	62	8	NBR
ALT TC326510	32	65	10	NBR	ALT TC356210	35	62	10	NBR
ALT TC327010	32	70	10	NBR	ALT TC356212	35	62	12	NBR
ALT TC327210	32	72	10	NBR	ALT TC356510	35	65	10	NBR
ALT TC335010	33	50	10	NBR	ALT TC356613	35	66	13	NBR
ALT TC335210	33	52	10	NBR	ALT TC356810	35	68	10	NBR
ALT TC33547	33	54	7	NBR	ALT TC356812	35	68	12	NBR
ALT TC34468	34	46	8	NBR	ALT TC35708	35	70	8	NBR
ALT TC344610	34	46	10	NBR	ALT TC357010	35	70	10	NBR
ALT TC34477	34	47	7	NBR	ALT TC357012	35	70	12	NBR
ALT TC34507	34	50	7	NBR	ALT TC35727	35	72	7	NBR
ALT TC345010	34	50	10	NBR	ALT TC35728	35	72	8	NBR
ALT TC34527	34	52	7	NBR	ALT TC357210	35	72	10	NBR
ALT TC34528	34	52	8	NBR	ALT TC357212	35	72	12	NBR
ALT TC34547	34	54	7	NBR	ALT TC35758	35	75	8	NBR
ALT TC345710	34	57	10	NBR	ALT TC357510	35	75	10	NBR
ALT TC346210	34	62	10	NBR	ALT TC357512	35	75	12	NBR
ALT TC347210	34	72	10	NBR	ALT TC35808	35	80	8	NBR
ALT TC347212	34	72	12	NBR	ALT TC358010	35	80	10	NBR
ALT TC349010	34	90	10	NBR	ALT TC358012	35	80	12	NBR
ALT TC35427	35	42	7	NBR	ALT TC358013	35	80	13	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC358510	35	85	10	NBR	ALT TC40528	40	52	8	NBR
ALT TC36477	36	47	7	NBR	ALT TC405210	40	52	10	NBR
ALT TC36507	36	50	7	NBR	ALT TC405212	40	52	12	NBR
ALT TC36508	36	50	8	NBR	ALT TC40555	40	55	5	NBR
ALT TC36527	36	52	7	NBR	ALT TC40556	40	55	6	NBR
ALT TC36528	36	52	8	NBR	ALT TC40557	40	55	7	NBR
ALT TC365210	36	52	10	NBR	ALT TC40558	40	55	8	NBR
ALT TC36547	36	54	7	NBR	ALT TC405510	40	55	10	NBR
ALT TC365410	36	54	10	NBR	ALT TC405512	40	55	12	NBR
ALT TC365411	36	54	11	NBR	ALT TC40567	40	56	7	NBR
ALT TC365810	36	58	10	NBR	ALT TC40568	40	56	8	NBR
ALT TC365812	36	58	12	NBR	ALT TC405610	40	56	10	NBR
ALT TC366510	36	65	10	NBR	ALT TC40587	40	58	7	NBR
ALT TC366810	36	68	10	NBR	ALT TC40588	40	58	8	NBR
ALT TC38507	38	50	7	NBR	ALT TC40589	40	58	9	NBR
ALT TC38508	38	50	8	NBR	ALT TC405810	40	58	10	NBR
ALT TC385010	38	50	10	NBR	ALT TC405812	40	58	12	NBR
ALT TC385012	38	50	12	NBR	ALT TC40605	40	60	5	NBR
ALT TC38517	38	51	7	NBR	ALT TC40607	40	60	7	NBR
ALT TC38527	38	52	7	NBR	ALT TC40608	40	60	8	NBR
ALT TC38528	38	52	8	NBR	ALT TC406010	40	60	10	NBR
ALT TC385210	38	52	10	NBR	ALT TC406012	40	60	12	NBR
ALT TC38547	38	54	7	NBR	ALT TC40625	40	62	5	NBR
ALT TC38548	38	54	8	NBR	ALT TC40626	40	62	6	NBR
ALT TC385410	38	54	10	NBR	ALT TC40627	40	62	7	NBR
ALT TC38557	38	55	7	NBR	ALT TC40628	40	62	8	NBR
ALT TC38558	38	55	8	NBR	ALT TC406210	40	62	10	NBR
ALT TC385510	38	55	10	NBR	ALT TC406212	40	62	12	NBR
ALT TC385512	38	55	12	NBR	ALT TC40657	40	65	7	NBR
ALT TC38567	38	56	7	NBR	ALT TC40658	40	65	8	NBR
ALT TC38568	38	56	8	NBR	ALT TC406510	40	65	10	NBR
ALT TC385610	38	56	10	NBR	ALT TC406512	40	65	12	NBR
ALT TC385612	38	56	12	NBR	ALT TC40688	40	68	8	NBR
ALT TC38587	38	58	7	NBR	ALT TC406810	40	68	10	NBR
ALT TC38588	38	58	8	NBR	ALT TC406812	40	68	12	NBR
ALT TC385810	38	58	10	NBR	ALT TC40708	40	70	8	NBR
ALT TC385811	38	58	11	NBR	ALT TC407010	40	70	10	NBR
ALT TC385812	38	58	12	NBR	ALT TC407012	40	70	12	NBR
ALT TC38608	38	60	8	NBR	ALT TC40727	40	72	7	NBR
ALT TC386010	38	60	10	NBR	ALT TC40728	40	72	8	NBR
ALT TC386212	38	62	12	NBR	ALT TC407510	40	75	10	NBR
ALT TC38658	38	65	8	NBR	ALT TC407512	40	75	12	NBR
ALT TC386510	38	65	10	NBR	ALT TC40807	40	80	7	NBR
ALT TC386810	38	68	10	NBR	ALT TC40808	40	80	8	NBR
ALT TC387210	38	72	10	NBR	ALT TC408010	40	80	10	NBR
ALT TC387212	38	72	12	NBR	ALT TC408012	40	80	12	NBR
ALT TC388010	38	80	10	NBR	ALT TC408013	40	80	13	NBR
ALT TC388510	38	85	10	NBR	ALT TC40858	40	85	8	NBR
ALT TC40507	40	50	7	NBR	ALT TC408510	40	85	10	NBR
ALT TC40508	40	50	8	NBR	ALT TC408512	40	85	12	NBR
ALT TC405010	40	50	10	NBR	ALT TC40908	40	90	8	NBR
ALT TC40525	40	52	5	NBR	ALT TC409010	40	90	10	NBR
ALT TC40526	40	52	6	NBR	ALT TC409012	40	90	12	NBR
ALT TC40527	40	52	7	NBR	ALT TC42507	42	50	7	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC42527	42	52	7	NBR	ALT TC456210	45	62	10	NBR
ALT TC42528	42	52	8	NBR	ALT TC456212	45	62	12	NBR
ALT TC425210	42	52	10	NBR	ALT TC45657	45	65	7	NBR
ALT TC42557	42	55	7	NBR	ALT TC45658	45	65	8	NBR
ALT TC42558	42	55	8	NBR	ALT TC456510	45	65	10	NBR
ALT TC425510	42	55	10	NBR	ALT TC456511	45	65	11	NBR
ALT TC42567	42	56	7	NBR	ALT TC456512	45	65	12	NBR
ALT TC42568	42	56	8	NBR	ALT TC45678	45	67	8	NBR
ALT TC425610	42	56	10	NBR	ALT TC456710	45	67	10	NBR
ALT TC42577	42	57	7	NBR	ALT TC45688	45	68	8	NBR
ALT TC42587	42	58	7	NBR	ALT TC456810	45	68	10	NBR
ALT TC42588	42	58	8	NBR	ALT TC456812	45	68	12	NBR
ALT TC425810	42	58	10	NBR	ALT TC45707	45	70	7	NBR
ALT TC42607	42	60	7	NBR	ALT TC45708	45	70	8	NBR
ALT TC42608	42	60	8	NBR	ALT TC457010	45	70	10	NBR
ALT TC426010	42	60	10	NBR	ALT TC457012	45	70	12	NBR
ALT TC426012	42	60	12	NBR	ALT TC45726	45	72	6	NBR
ALT TC42627	42	62	7	NBR	ALT TC45727	45	72	7	NBR
ALT TC42628	42	62	8	NBR	ALT TC45728	45	72	8	NBR
ALT TC426210	42	62	10	NBR	ALT TC457210	45	72	10	NBR
ALT TC426212	42	62	12	NBR	ALT TC457212	45	72	12	NBR
ALT TC42657	42	65	7	NBR	ALT TC45757	45	75	7	NBR
ALT TC426510	42	65	10	NBR	ALT TC45758	45	75	8	NBR
ALT TC426512	42	65	12	NBR	ALT TC457510	45	75	10	NBR
ALT TC42688	42	68	8	NBR	ALT TC457512	45	75	12	NBR
ALT TC426810	42	68	10	NBR	ALT TC45808	45	80	8	NBR
ALT TC426812	42	68	12	NBR	ALT TC458010	45	80	10	NBR
ALT TC427010	42	70	10	NBR	ALT TC458012	45	80	12	NBR
ALT TC427012	42	70	12	NBR	ALT TC45857	45	85	7	NBR
ALT TC42727	42	72	7	NBR	ALT TC45858	45	85	8	NBR
ALT TC42728	42	72	8	NBR	ALT TC458510	45	85	10	NBR
ALT TC427210	42	72	10	NBR	ALT TC458512	45	85	12	NBR
ALT TC427212	42	72	12	NBR	ALT TC458513	45	85	13	NBR
ALT TC427510	42	75	10	NBR	ALT TC459010	45	90	10	NBR
ALT TC435510	43	55	10	NBR	ALT TC459012	45	90	12	NBR
ALT TC436010	43	60	10	NBR	ALT TC4510010	45	100	10	NBR
ALT TC436510	43	65	10	NBR	ALT TC4510012	45	100	12	NBR
ALT TC44607	44	60	7	NBR	ALT TC4510013	45	100	13	NBR
ALT TC446010	44	60	10	NBR	ALT TC46627	46	62	7	NBR
ALT TC44628	44	62	8	NBR	ALT TC467810	46	78	10	NBR
ALT TC446210	44	62	10	NBR	ALT TC47627	47	62	7	NBR
ALT TC44658	44	65	8	NBR	ALT TC476210	47	62	10	NBR
ALT TC446510	44	65	10	NBR	ALT TC477210	47	72	10	NBR
ALT TC45557	45	55	7	NBR	ALT TC477212	47	72	12	NBR
ALT TC45558	45	55	8	NBR	ALT TC48607	48	60	7	NBR
ALT TC455510	45	55	10	NBR	ALT TC48608	48	60	8	NBR
ALT TC455795	45	57	9,5	NBR	ALT TC486010	48	60	10	NBR
ALT TC455710	45	57	10	NBR	ALT TC48627	48	62	7	NBR
ALT TC45587	45	58	7	NBR	ALT TC48628	48	62	8	NBR
ALT TC45588	45	58	8	NBR	ALT TC486210	48	62	10	NBR
ALT TC456010	45	60	10	NBR	ALT TC486510	48	65	10	NBR
ALT TC456012	45	60	12	NBR	ALT TC48688	48	68	8	NBR
ALT TC45627	45	62	7	NBR	ALT TC486810	48	68	10	NBR
ALT TC45628	45	62	8	NBR	ALT TC486812	48	68	12	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC48709	48	70	9	NBR	ALT TC509012	50	90	12	NBR
ALT TC487010	48	70	10	NBR	ALT TC509013	50	90	13	NBR
ALT TC487012	48	70	12	NBR	ALT TC509510	50	95	10	NBR
ALT TC48727	48	72	7	NBR	ALT TC5011010	50	110	10	NBR
ALT TC48728	48	72	8	NBR	ALT TC5011012	50	110	12	NBR
ALT TC487210	48	72	10	NBR	ALT TC52658	52	65	8	NBR
ALT TC487212	48	72	12	NBR	ALT TC52659	52	65	9	NBR
ALT TC487410	48	74	10	NBR	ALT TC526510	52	65	10	NBR
ALT TC48758	48	75	8	NBR	ALT TC52688	52	68	8	NBR
ALT TC487510	48	75	10	NBR	ALT TC526810	52	68	10	NBR
ALT TC487513	48	75	13	NBR	ALT TC526812	52	68	12	NBR
ALT TC48808	48	80	8	NBR	ALT TC527010	52	70	10	NBR
ALT TC488010	48	80	10	NBR	ALT TC527012	52	70	12	NBR
ALT TC488012	48	80	12	NBR	ALT TC52728	52	72	8	NBR
ALT TC488013	48	80	13	NBR	ALT TC527210	52	72	10	NBR
ALT TC488512	48	85	12	NBR	ALT TC527212	52	72	12	NBR
ALT TC489010	48	90	10	NBR	ALT TC52758	52	75	8	NBR
ALT TC50627	50	62	7	NBR	ALT TC527510	52	75	10	NBR
ALT TC50628	50	62	8	NBR	ALT TC527512	52	75	12	NBR
ALT TC50629	50	62	9	NBR	ALT TC52808	52	80	8	NBR
ALT TC506210	50	62	10	NBR	ALT TC528010	52	80	10	NBR
ALT TC50658	50	65	8	NBR	ALT TC528012	52	80	12	NBR
ALT TC506510	50	65	10	NBR	ALT TC52858	52	85	8	NBR
ALT TC506512	50	65	12	NBR	ALT TC528510	52	85	10	NBR
ALT TC50687	50	68	7	NBR	ALT TC528512	52	85	12	NBR
ALT TC50688	50	68	8	NBR	ALT TC5210010	52	100	10	NBR
ALT TC50689	50	68	9	NBR	ALT TC5210012	52	100	12	NBR
ALT TC506810	50	68	10	NBR	ALT TC536810	53	68	10	NBR
ALT TC506812	50	68	12	NBR	ALT TC546810	54	68	10	NBR
ALT TC50707	50	70	7	NBR	ALT TC547210	54	72	10	NBR
ALT TC50708	50	70	8	NBR	ALT TC55658	55	65	8	NBR
ALT TC507010	50	70	10	NBR	ALT TC556510	55	65	10	NBR
ALT TC507012	50	70	12	NBR	ALT TC556512	55	65	12	NBR
ALT TC50727	50	72	7	NBR	ALT TC55688	55	68	8	NBR
ALT TC50728	50	72	8	NBR	ALT TC556810	55	68	10	NBR
ALT TC507210	50	72	10	NBR	ALT TC556812	55	68	12	NBR
ALT TC507212	50	72	12	NBR	ALT TC55708	55	70	8	NBR
ALT TC50757	50	75	7	NBR	ALT TC557010	55	70	10	NBR
ALT TC50758	50	75	8	NBR	ALT TC557012	55	70	12	NBR
ALT TC507510	50	75	10	NBR	ALT TC55727	55	72	7	NBR
ALT TC507512	50	75	12	NBR	ALT TC55728	55	72	8	NBR
ALT TC507612	50	76	12	NBR	ALT TC557210	55	72	10	NBR
ALT TC507810	50	78	10	NBR	ALT TC557212	55	72	12	NBR
ALT TC50808	50	80	8	NBR	ALT TC557410	55	74	10	NBR
ALT TC508010	50	80	10	NBR	ALT TC557510	55	75	10	NBR
ALT TC508012	50	80	12	NBR	ALT TC557512	55	75	12	NBR
ALT TC508013	50	80	13	NBR	ALT TC557610	55	76	10	NBR
ALT TC50828	50	82	8	NBR	ALT TC557612	55	76	12	NBR
ALT TC508210	50	82	10	NBR	ALT TC557810	55	78	10	NBR
ALT TC508212	50	82	12	NBR	ALT TC557812	55	78	12	NBR
ALT TC508513	50	85	13	NBR	ALT TC55808	55	80	8	NBR
ALT TC50907	50	90	7	NBR	ALT TC558010	55	80	10	NBR
ALT TC50908	50	90	8	NBR	ALT TC558012	55	80	12	NBR
ALT TC509010	50	90	10	NBR	ALT TC558013	55	80	13	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC55828	55	82	8	NBR	ALT TC608212	60	82	12	NBR
ALT TC558210	55	82	10	NBR	ALT TC60858	60	85	8	NBR
ALT TC558212	55	82	12	NBR	ALT TC608510	60	85	10	NBR
ALT TC558513	55	85	13	NBR	ALT TC609012	60	90	12	NBR
ALT TC55907	55	90	7	NBR	ALT TC609013	60	90	13	NBR
ALT TC55908	55	90	8	NBR	ALT TC609210	60	92	10	NBR
ALT TC559010	55	90	10	NBR	ALT TC60958	60	95	8	NBR
ALT TC559012	55	90	12	NBR	ALT TC609510	60	95	10	NBR
ALT TC559013	55	90	13	NBR	ALT TC609512	60	95	12	NBR
ALT TC559210	55	92	10	NBR	ALT TC609513	60	95	13	NBR
ALT TC559510	55	95	10	NBR	ALT TC6010010	60	100	10	NBR
ALT TC559512	55	95	12	NBR	ALT TC6010012	60	100	12	NBR
ALT TC559513	55	95	13	NBR	ALT TC6010013	60	100	13	NBR
ALT TC551007	55	100	7	NBR	ALT TC601107	60	110	7	NBR
ALT TC5510010	55	100	10	NBR	ALT TC601108	60	110	8	NBR
ALT TC5510012	55	100	12	NBR	ALT TC6011010	60	110	10	NBR
ALT TC5510013	55	100	13	NBR	ALT TC6011012	60	110	12	NBR
ALT TC5511010	55	110	10	NBR	ALT TC6011013	60	110	13	NBR
ALT TC567310	56	73	10	NBR	ALT TC6013013	60	130	13	NBR
ALT TC5610010	56	100	10	NBR	ALT TC62758	62	75	8	NBR
ALT TC577610	57	76	10	NBR	ALT TC627510	62	75	10	NBR
ALT TC58728	58	72	8	NBR	ALT TC627512	62	75	12	NBR
ALT TC587210	58	72	10	NBR	ALT TC62808	62	80	8	NBR
ALT TC587410	58	74	10	NBR	ALT TC628010	62	80	10	NBR
ALT TC587510	58	75	10	NBR	ALT TC628012	62	80	12	NBR
ALT TC58808	58	80	8	NBR	ALT TC628013	62	80	13	NBR
ALT TC588010	58	80	10	NBR	ALT TC628210	62	82	10	NBR
ALT TC588012	58	80	12	NBR	ALT TC628212	62	82	12	NBR
ALT TC588013	58	80	13	NBR	ALT TC628510	62	85	10	NBR
ALT TC588510	58	85	10	NBR	ALT TC628512	62	85	12	NBR
ALT TC588513	58	85	13	NBR	ALT TC628513	62	85	13	NBR
ALT TC589010	58	90	10	NBR	ALT TC629010	62	90	10	NBR
ALT TC589012	58	90	12	NBR	ALT TC629012	62	90	12	NBR
ALT TC589013	58	90	13	NBR	ALT TC629013	62	90	13	NBR
ALT TC60708	60	70	8	NBR	ALT TC629513	62	95	13	NBR
ALT TC607010	60	70	10	NBR	ALT TC6210012	62	100	12	NBR
ALT TC607012	60	70	12	NBR	ALT TC63809	63	80	9	NBR
ALT TC60727	60	72	7	NBR	ALT TC638510	63	85	10	NBR
ALT TC60728	60	72	8	NBR	ALT TC638810	63	88	10	NBR
ALT TC607210	60	72	10	NBR	ALT TC639010	63	90	10	NBR
ALT TC607212	60	72	12	NBR	ALT TC639012	63	90	12	NBR
ALT TC607410	60	74	10	NBR	ALT TC648010	64	80	10	NBR
ALT TC60757	60	75	7	NBR	ALT TC65758	65	75	8	NBR
ALT TC60758	60	75	8	NBR	ALT TC65808	65	80	8	NBR
ALT TC607510	60	75	10	NBR	ALT TC658010	65	80	10	NBR
ALT TC607512	60	75	12	NBR	ALT TC658012	65	80	12	NBR
ALT TC60788	60	78	8	NBR	ALT TC658013	65	80	13	NBR
ALT TC607810	60	78	10	NBR	ALT TC65858	65	85	8	NBR
ALT TC607812	60	78	12	NBR	ALT TC658510	65	85	10	NBR
ALT TC60807	60	80	7	NBR	ALT TC658512	65	85	12	NBR
ALT TC60808	60	80	8	NBR	ALT TC658513	65	85	13	NBR
ALT TC608010	60	80	10	NBR	ALT TC658812	65	88	12	NBR
ALT TC608012	60	80	12	NBR	ALT TC65908	65	90	8	NBR
ALT TC608013	60	80	13	NBR	ALT TC659010	65	90	10	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC659012	65	90	12	NBR	ALT TC7012010	70	120	10	NBR
ALT TC659013	65	90	13	NBR	ALT TC7012012	70	120	12	NBR
ALT TC659210	65	92	10	NBR	ALT TC7012013	70	120	13	NBR
ALT TC659212	65	92	12	NBR	ALT TC7012512	70	125	12	NBR
ALT TC65958	65	95	8	NBR	ALT TC7013012	70	130	12	NBR
ALT TC659510	65	95	10	NBR	ALT TC72908	72	90	8	NBR
ALT TC659512	65	95	12	NBR	ALT TC729010	72	90	10	NBR
ALT TC659513	65	95	13	NBR	ALT TC729012	72	90	12	NBR
ALT TC6510010	65	100	10	NBR	ALT TC729510	72	95	10	NBR
ALT TC6510012	65	100	12	NBR	ALT TC729512	72	95	12	NBR
ALT TC6510013	65	100	13	NBR	ALT TC7210010	72	100	10	NBR
ALT TC6510510	65	105	10	NBR	ALT TC7210012	72	100	12	NBR
ALT TC6510512	65	105	12	NBR	ALT TC7210013	72	100	13	NBR
ALT TC6511013	65	110	13	NBR	ALT TC759012	75	90	12	NBR
ALT TC6511512	65	115	12	NBR	ALT TC759013	75	90	13	NBR
ALT TC6512010	65	120	10	NBR	ALT TC75957	75	95	7	NBR
ALT TC6512013	65	120	13	NBR	ALT TC75958	75	95	8	NBR
ALT TC68828	68	82	8	NBR	ALT TC759510	75	95	10	NBR
ALT TC688510	68	85	10	NBR	ALT TC759512	75	95	12	NBR
ALT TC689010	68	90	10	NBR	ALT TC759513	75	95	13	NBR
ALT TC689012	68	90	12	NBR	ALT TC751008	75	100	8	NBR
ALT TC689013	68	90	13	NBR	ALT TC7510010	75	100	10	NBR
ALT TC6810010	68	100	10	NBR	ALT TC7510012	75	100	12	NBR
ALT TC6811013	68	110	13	NBR	ALT TC7510013	75	100	13	NBR
ALT TC708010	70	80	10	NBR	ALT TC7510212	75	102	12	NBR
ALT TC708012	70	80	12	NBR	ALT TC7510510	75	105	10	NBR
ALT TC70858	70	85	8	NBR	ALT TC7510512	75	105	12	NBR
ALT TC708510	70	85	10	NBR	ALT TC7510513	75	105	13	NBR
ALT TC708512	70	85	12	NBR	ALT TC7510515	75	105	15	NBR
ALT TC708812	70	88	12	NBR	ALT TC7511010	75	110	10	NBR
ALT TC70907	70	90	7	NBR	ALT TC7511012	75	110	12	NBR
ALT TC70908	70	90	8	NBR	ALT TC7511013	75	110	13	NBR
ALT TC709010	70	90	10	NBR	ALT TC7511510	75	115	10	NBR
ALT TC709012	70	90	12	NBR	ALT TC7511512	75	115	12	NBR
ALT TC709013	70	90	13	NBR	ALT TC7511513	75	115	13	NBR
ALT TC70928	70	92	8	NBR	ALT TC7512012	75	120	12	NBR
ALT TC709210	70	92	10	NBR	ALT TC7512013	75	120	13	NBR
ALT TC709212	70	92	12	NBR	ALT TC7512212	75	122	12	NBR
ALT TC70958	70	95	8	NBR	ALT TC7512512	75	125	12	NBR
ALT TC709510	70	95	10	NBR	ALT TC7513012	75	130	12	NBR
ALT TC709512	70	95	12	NBR	ALT TC7513013	75	130	13	NBR
ALT TC709513	70	95	13	NBR	ALT TC7810010	78	100	10	NBR
ALT TC701008	70	100	8	NBR	ALT TC7810012	78	100	12	NBR
ALT TC7010010	70	100	10	NBR	ALT TC7810013	78	100	13	NBR
ALT TC7010012	70	100	12	NBR	ALT TC7811010	78	110	10	NBR
ALT TC7010013	70	100	13	NBR	ALT TC7811013	78	110	13	NBR
ALT TC7010510	70	105	10	NBR	ALT TC80958	80	95	8	NBR
ALT TC7010512	70	105	12	NBR	ALT TC809510	80	95	10	NBR
ALT TC7010513	70	105	13	NBR	ALT TC809512	80	95	12	NBR
ALT TC701108	70	110	8	NBR	ALT TC801008	80	100	8	NBR
ALT TC7011010	70	110	10	NBR	ALT TC8010010	80	100	10	NBR
ALT TC7011012	70	110	12	NBR	ALT TC8010012	80	100	12	NBR
ALT TC7011013	70	110	13	NBR	ALT TC8010013	80	100	13	NBR
ALT TC7011512	70	115	12	NBR	ALT TC801058	80	105	8	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC8010510	80	105	10	NBR	ALT TC9010513	90	105	13	NBR
ALT TC8010512	80	105	12	NBR	ALT TC901107	90	110	7	NBR
ALT TC8010513	80	105	13	NBR	ALT TC901108	90	110	8	NBR
ALT TC8011010	80	110	10	NBR	ALT TC9011010	90	110	10	NBR
ALT TC8011012	80	110	12	NBR	ALT TC9011012	90	110	12	NBR
ALT TC8011013	80	110	13	NBR	ALT TC9011013	90	110	13	NBR
ALT TC8011510	80	115	10	NBR	ALT TC9011510	90	115	10	NBR
ALT TC8011512	80	115	12	NBR	ALT TC9011512	90	115	12	NBR
ALT TC8011513	80	115	13	NBR	ALT TC9011513	90	115	13	NBR
ALT TC8012010	80	120	10	NBR	ALT TC9012010	90	120	10	NBR
ALT TC8012012	80	120	12	NBR	ALT TC9012012	90	120	12	NBR
ALT TC8012013	80	120	13	NBR	ALT TC9012013	90	120	13	NBR
ALT TC8012510	80	125	10	NBR	ALT TC9012512	90	125	12	NBR
ALT TC8012512	80	125	12	NBR	ALT TC9012513	90	125	13	NBR
ALT TC8013012	80	130	12	NBR	ALT TC9013010	90	130	10	NBR
ALT TC8013013	80	130	13	NBR	ALT TC9013012	90	130	12	NBR
ALT TC8014012	80	140	12	NBR	ALT TC9013013	90	130	13	NBR
ALT TC8014013	80	140	13	NBR	ALT TC9013512	90	135	12	NBR
ALT TC8210510	82	105	10	NBR	ALT TC9013513	90	135	13	NBR
ALT TC8210512	82	105	12	NBR	ALT TC9014012	90	140	12	NBR
ALT TC8210513	82	105	13	NBR	ALT TC9014013	90	140	13	NBR
ALT TC8211013	82	110	13	NBR	ALT TC9014014	90	140	14	NBR
ALT TC8212013	82	120	13	NBR	ALT TC9014512	90	145	12	NBR
ALT TC8510012	85	100	12	NBR	ALT TC9212012	92	120	12	NBR
ALT TC8510013	85	100	13	NBR	ALT TC9212013	92	120	13	NBR
ALT TC8510212	85	102	12	NBR	ALT TC951109	95	110	9	NBR
ALT TC851058	85	105	8	NBR	ALT TC9511010	95	110	10	NBR
ALT TC8510510	85	105	10	NBR	ALT TC9511012	95	110	12	NBR
ALT TC8510512	85	105	12	NBR	ALT TC9511013	95	110	13	NBR
ALT TC8510513	85	105	13	NBR	ALT TC9511210	95	112	10	NBR
ALT TC851108	85	110	8	NBR	ALT TC9511510	95	115	10	NBR
ALT TC8511010	85	110	10	NBR	ALT TC9511512	95	115	12	NBR
ALT TC8511012	85	110	12	NBR	ALT TC9511513	95	115	13	NBR
ALT TC8511013	85	110	13	NBR	ALT TC9512010	95	120	10	NBR
ALT TC8511510	85	115	10	NBR	ALT TC9512012	95	120	12	NBR
ALT TC8511512	85	115	12	NBR	ALT TC9512013	95	120	13	NBR
ALT TC8511513	85	115	13	NBR	ALT TC951258	95	125	8	NBR
ALT TC8512012	85	120	12	NBR	ALT TC9512510	95	125	10	NBR
ALT TC8512013	85	120	13	NBR	ALT TC9512512	95	125	12	NBR
ALT TC8512510	85	125	10	NBR	ALT TC9512513	95	125	13	NBR
ALT TC8512512	85	125	12	NBR	ALT TC9513010	95	130	10	NBR
ALT TC8512513	85	125	13	NBR	ALT TC9513012	95	130	12	NBR
ALT TC8513010	85	130	10	NBR	ALT TC9513013	95	130	13	NBR
ALT TC8513012	85	130	12	NBR	ALT TC9513512	95	135	12	NBR
ALT TC8513013	85	130	13	NBR	ALT TC9513513	95	135	13	NBR
ALT TC8514010	85	140	10	NBR	ALT TC9514012	95	140	12	NBR
ALT TC8514012	85	140	12	NBR	ALT TC9514512	95	145	12	NBR
ALT TC8514013	85	140	13	NBR	ALT TC9514513	95	145	13	NBR
ALT TC8515012	85	150	12	NBR	ALT TC9517013	95	170	13	NBR
ALT TC9010010	90	100	10	NBR	ALT TC9812012	98	120	12	NBR
ALT TC9010012	90	100	12	NBR	ALT TC9812013	98	120	13	NBR
ALT TC901058	90	105	8	NBR	ALT TC10011510	100	115	10	NBR
ALT TC9010510	90	105	10	NBR	ALT TC10011512	100	115	12	NBR
ALT TC9010512	90	105	12	NBR	ALT TC1001208	100	120	8	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC10012010	100	120	10	NBR	ALT TC11514012	115	140	12	NBR
ALT TC10012011	100	120	11	NBR	ALT TC11514013	115	140	13	NBR
ALT TC10012012	100	120	12	NBR	ALT TC11514512	115	145	12	NBR
ALT TC10012013	100	120	13	NBR	ALT TC11514514	115	145	14	NBR
ALT TC10012510	100	125	10	NBR	ALT TC11514515	115	145	15	NBR
ALT TC10012512	100	125	12	NBR	ALT TC11515012	115	150	12	NBR
ALT TC10012513	100	125	13	NBR	ALT TC11515013	115	150	13	NBR
ALT TC10012712	100	127	12	NBR	ALT TC11515015	115	150	15	NBR
ALT TC10013010	100	130	10	NBR	ALT TC12014010	120	140	10	NBR
ALT TC10013012	100	130	12	NBR	ALT TC12014012	120	140	12	NBR
ALT TC10013013	100	130	13	NBR	ALT TC12014013	120	140	13	NBR
ALT TC10013016	100	130	16	NBR	ALT TC12014512	120	145	12	NBR
ALT TC10013512	100	135	12	NBR	ALT TC12014513	120	145	13	NBR
ALT TC10013513	100	135	13	NBR	ALT TC12014515	120	145	15	NBR
ALT TC10014012	100	140	12	NBR	ALT TC12015010	120	150	10	NBR
ALT TC10014013	100	140	13	NBR	ALT TC12015012	120	150	12	NBR
ALT TC10014015	100	140	15	NBR	ALT TC12015013	120	150	13	NBR
ALT TC10014512	100	145	12	NBR	ALT TC12015014	120	150	14	NBR
ALT TC10014514	100	145	14	NBR	ALT TC12015015	120	150	15	NBR
ALT TC10014515	100	145	15	NBR	ALT TC12015016	120	150	16	NBR
ALT TC10015012	100	150	12	NBR	ALT TC12015512	120	155	12	NBR
ALT TC10015013	100	150	13	NBR	ALT TC12015514	120	155	14	NBR
ALT TC10512510	105	125	10	NBR	ALT TC12016012	120	160	12	NBR
ALT TC10512512	105	125	12	NBR	ALT TC12016013	120	160	13	NBR
ALT TC10512513	105	125	13	NBR	ALT TC12016015	120	160	15	NBR
ALT TC10513010	105	130	10	NBR	ALT TC12017012	120	170	12	NBR
ALT TC10513012	105	130	12	NBR	ALT TC12018012	120	180	12	NBR
ALT TC10513013	105	130	13	NBR	ALT TC12018015	120	180	15	NBR
ALT TC10513512	105	135	12	NBR	ALT TC12514012	125	140	12	NBR
ALT TC10513514	105	135	14	NBR	ALT TC12514014	125	140	14	NBR
ALT TC10514012	105	140	12	NBR	ALT TC12514510	125	145	10	NBR
ALT TC10514013	105	140	13	NBR	ALT TC12514512	125	145	12	NBR
ALT TC11012512	110	125	12	NBR	ALT TC12515012	125	150	12	NBR
ALT TC11013013	110	130	13	NBR	ALT TC12515512	125	155	12	NBR
ALT TC1101359	110	135	9	NBR	ALT TC12515514	125	155	14	NBR
ALT TC11013512	110	135	12	NBR	ALT TC12516012	125	160	12	NBR
ALT TC11013513	110	135	13	NBR	ALT TC12516013	125	160	13	NBR
ALT TC11014012	110	140	12	NBR	ALT TC12516015	125	160	15	NBR
ALT TC11014013	110	140	13	NBR	ALT TC12614713	126	147	13	NBR
ALT TC11014014	110	140	14	NBR	ALT TC13015012	130	150	12	NBR
ALT TC11014016	110	140	16	NBR	ALT TC13015013	130	150	13	NBR
ALT TC11014512	110	145	12	NBR	ALT TC13015014	130	150	14	NBR
ALT TC11014513	110	145	13	NBR	ALT TC13015015	130	150	15	NBR
ALT TC11014515	110	145	15	NBR	ALT TC13015510	130	155	10	NBR
ALT TC11015012	110	150	12	NBR	ALT TC13015512	130	155	12	NBR
ALT TC11015013	110	150	13	NBR	ALT TC13015513	130	155	13	NBR
ALT TC11015014	110	150	14	NBR	ALT TC13016010	130	160	10	NBR
ALT TC11015015	110	150	15	NBR	ALT TC13016012	130	160	12	NBR
ALT TC11016012	110	160	12	NBR	ALT TC13016013	130	160	13	NBR
ALT TC11016013	110	160	13	NBR	ALT TC13016015	130	160	15	NBR
ALT TC11513012	115	130	12	NBR	ALT TC13016513	130	165	13	NBR
ALT TC11513014	115	130	14	NBR	ALT TC13016515	130	165	15	NBR
ALT TC11513512	115	135	12	NBR	ALT TC13017012	130	170	12	NBR
ALT TC11513514	115	135	14	NBR	ALT TC13017013	130	170	13	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC13017015	130	170	15	NBR	ALT TC16018513	160	185	13	NBR
ALT TC13516012	135	160	12	NBR	ALT TC16018515	160	185	15	NBR
ALT TC13516013	135	160	13	NBR	ALT TC16019012	160	190	12	NBR
ALT TC13516015	135	160	15	NBR	ALT TC16019013	160	190	13	NBR
ALT TC13516213	135	162	13	NBR	ALT TC16019015	160	190	15	NBR
ALT TC13516512	135	165	12	NBR	ALT TC16019016	160	190	16	NBR
ALT TC13516513	135	165	13	NBR	ALT TC16020012	160	200	12	NBR
ALT TC13516514	135	165	14	NBR	ALT TC16020015	160	200	15	NBR
ALT TC13516515	135	165	15	NBR	ALT TC16020016	160	200	16	NBR
ALT TC13517012	135	170	12	NBR	ALT TC16519013	165	190	13	NBR
ALT TC13517015	135	170	15	NBR	ALT TC16519015	165	190	15	NBR
ALT TC14016012	140	160	12	NBR	ALT TC16520014	165	200	14	NBR
ALT TC14016013	140	160	13	NBR	ALT TC16520015	165	200	15	NBR
ALT TC14016512	140	165	12	NBR	ALT TC17019085	170	190	8,5	NBR
ALT TC14016513	140	165	13	NBR	ALT TC17019010	170	190	10	NBR
ALT TC14017012	140	170	12	NBR	ALT TC17019012	170	190	12	NBR
ALT TC14017013	140	170	13	NBR	ALT TC17019015	170	190	15	NBR
ALT TC14017014	140	170	14	NBR	ALT TC17020010	170	200	10	NBR
ALT TC14017015	140	170	15	NBR	ALT TC17020012	170	200	12	NBR
ALT TC14017512	140	175	12	NBR	ALT TC17020013	170	200	13	NBR
ALT TC14017515	140	175	15	NBR	ALT TC17020015	170	200	15	NBR
ALT TC14018013	140	180	13	NBR	ALT TC17020016	170	200	16	NBR
ALT TC14018015	140	180	15	NBR	ALT TC17020515	170	205	15	NBR
ALT TC14018513	140	185	13	NBR	ALT TC17021015	170	210	15	NBR
ALT TC14018515	140	185	15	NBR	ALT TC17021016	170	210	16	NBR
ALT TC14416012	144	160	12	NBR	ALT TC17022015	170	220	15	NBR
ALT TC14516513	145	165	13	NBR	ALT TC17022018	170	220	18	NBR
ALT TC14516812	145	168	12	NBR	ALT TC17520013	175	200	13	NBR
ALT TC14517013	145	170	13	NBR	ALT TC17520015	175	200	15	NBR
ALT TC14517015	145	170	15	NBR	ALT TC17520515	175	205	15	NBR
ALT TC14517016	145	170	16	NBR	ALT TC17521014	175	210	14	NBR
ALT TC14517512	145	175	12	NBR	ALT TC17521015	175	210	15	NBR
ALT TC14517513	145	175	13	NBR	ALT TC17522015	175	220	15	NBR
ALT TC14517514	145	175	14	NBR	ALT TC18020012	180	200	12	NBR
ALT TC14517515	145	175	15	NBR	ALT TC18020015	180	200	15	NBR
ALT TC14817015	148	170	15	NBR	ALT TC18021015	180	210	15	NBR
ALT TC15017012	150	170	12	NBR	ALT TC18021016	180	210	16	NBR
ALT TC15017013	150	170	13	NBR	ALT TC18021018	180	210	18	NBR
ALT TC15017015	150	170	15	NBR	ALT TC18021515	180	215	15	NBR
ALT TC15017213	150	172	13	NBR	ALT TC18021516	180	215	16	NBR
ALT TC15017512	150	175	12	NBR	ALT TC18021518	180	215	18	NBR
ALT TC15017513	150	175	13	NBR	ALT TC18022013	180	220	13	NBR
ALT TC15017515	150	175	15	NBR	ALT TC18022015	180	220	15	NBR
ALT TC15018016	150	180	16	NBR	ALT TC18521013	185	210	13	NBR
ALT TC15019013	150	190	13	NBR	ALT TC18521015	185	210	15	NBR
ALT TC15019015	150	190	15	NBR	ALT TC18521515	185	215	15	NBR
ALT TC15518012	155	180	12	NBR	ALT TC19021516	190	215	16	NBR
ALT TC15518013	155	180	13	NBR	ALT TC19022015	190	220	15	NBR
ALT TC15518015	155	180	15	NBR	ALT TC19022016	190	220	16	NBR
ALT TC15519015	155	190	15	NBR	ALT TC19022018	190	220	18	NBR
ALT TC16018012	160	180	12	NBR	ALT TC19022515	190	225	15	NBR
ALT TC16018013	160	180	13	NBR	ALT TC19022516	190	225	16	NBR
ALT TC16018015	160	180	15	NBR	ALT TC19022518	190	225	18	NBR
ALT TC16018510	160	185	10	NBR	ALT TC19023015	190	230	15	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC19023016	190	230	16	NBR	ALT TC26029020	260	290	20	NBR
ALT TC19023018	190	230	18	NBR	ALT TC26030016	260	300	16	NBR
ALT TC19024018	190	240	18	NBR	ALT TC26030018	260	300	18	NBR
ALT TC19522016	195	220	16	NBR	ALT TC26030020	260	300	20	NBR
ALT TC19523016	195	230	16	NBR	ALT TC27030015	270	300	15	NBR
ALT TC20022012	200	220	12	NBR	ALT TC27031016	270	310	16	NBR
ALT TC20022515	200	225	15	NBR	ALT TC27031018	270	310	18	NBR
ALT TC20023015	200	230	15	NBR	ALT TC27031020	270	310	20	NBR
ALT TC20023016	200	230	16	NBR	ALT TC27531015	275	310	15	NBR
ALT TC20023018	200	230	18	NBR	ALT TC28031015	280	310	15	NBR
ALT TC20023515	200	235	15	NBR	ALT TC28031016	280	310	16	NBR
ALT TC20023518	200	235	18	NBR	ALT TC28032016	280	320	16	NBR
ALT TC20024015	200	240	15	NBR	ALT TC28032018	280	320	18	NBR
ALT TC20024016	200	240	16	NBR	ALT TC28032020	280	320	20	NBR
ALT TC20024018	200	240	18	NBR	ALT TC29033018	290	330	18	NBR
ALT TC20025015	200	250	15	NBR	ALT TC29033020	290	330	20	NBR
ALT TC20025018	200	250	18	NBR	ALT TC30033018	300	330	18	NBR
ALT TC21024015	210	240	15	NBR	ALT TC30033518	300	335	18	NBR
ALT TC21024016	210	240	16	NBR	ALT TC30034015	300	340	15	NBR
ALT TC21024518	210	245	18	NBR	ALT TC30034018	300	340	18	NBR
ALT TC21025015	210	250	15	NBR	ALT TC30034020	300	340	20	NBR
ALT TC21025016	210	250	16	NBR	ALT TC31035020	310	350	20	NBR
ALT TC21025018	210	250	18	NBR	ALT TC32036018	320	360	18	NBR
ALT TC22024012	220	240	12	NBR	ALT TC32036020	320	360	20	NBR
ALT TC22024015	220	240	15	NBR	ALT TC33037018	330	370	18	NBR
ALT TC22024018	220	240	18	NBR	ALT TC33037020	330	370	20	NBR
ALT TC22025015	220	250	15	NBR	ALT TC34038016	340	380	16	NBR
ALT TC22025016	220	250	16	NBR	ALT TC34038018	340	380	18	NBR
ALT TC22025018	220	250	18	NBR	ALT TC34038020	340	380	20	NBR
ALT TC22025516	220	255	16	NBR	ALT TC35039018	350	390	18	NBR
ALT TC22025518	220	255	18	NBR	ALT TC35039020	350	390	20	NBR
ALT TC22026015	220	260	15	NBR	ALT TC36040018	360	400	18	NBR
ALT TC22026016	220	260	16	NBR	ALT TC36040020	360	400	20	NBR
ALT TC22026018	220	260	18	NBR	ALT TC37041018	370	410	18	NBR
ALT TC23025515	230	255	15	NBR	ALT TC37041020	370	410	20	NBR
ALT TC23026015	230	260	15	NBR	ALT TC38042018	380	420	18	NBR
ALT TC23026018	230	260	18	NBR	ALT TC38042020	380	420	20	NBR
ALT TC23026518	230	265	18	NBR	ALT TC38044025	380	440	25	NBR
ALT TC23027016	230	270	16	NBR	ALT TC39043018	390	430	18	NBR
ALT TC23526515	235	265	15	NBR	ALT TC39043020	390	430	20	NBR
ALT TC23526518	235	265	18	NBR	ALT TC40044018	400	440	18	NBR
ALT TC23527016	235	270	16	NBR	ALT TC40044020	400	440	20	NBR
ALT TC24026018	240	260	18	NBR	ALT TC40045018	400	450	18	NBR
ALT TC24027015	240	270	15	NBR	ALT TC40045020	400	450	20	NBR
ALT TC24027018	240	270	18	NBR	ALT TC40046025	400	460	25	NBR
ALT TC24028015	240	280	15	NBR	ALT TC41044015	410	440	15	NBR
ALT TC24028016	240	280	16	NBR	ALT TC41045020	410	450	20	NBR
ALT TC24028018	240	280	18	NBR	ALT TC41046025	410	460	25	NBR
ALT TC25028015	250	280	15	NBR	ALT TC42046020	420	460	20	NBR
ALT TC25028016	250	280	16	NBR	ALT TC42047020	420	470	20	NBR
ALT TC25028018	250	280	18	NBR	ALT TC42047025	420	470	25	NBR
ALT TC25028518	250	285	18	NBR	ALT TC42048025	420	480	25	NBR
ALT TC25029015	250	290	15	NBR	ALT TC43047020	430	470	20	NBR
ALT TC26029016	260	290	16	NBR	ALT TC44049020	440	490	20	NBR



NBR OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC44049025	440	490	25	NBR	ALT TC48053020	480	530	20	NBR
ALT TC45049020	450	490	20	NBR	ALT TC48053025	480	530	25	NBR
ALT TC45050020	450	500	20	NBR	ALT TC48054020	480	540	20	NBR
ALT TC45050025	450	500	25	NBR	ALT TC48054025	480	540	25	NBR
ALT TC45051025	450	510	25	NBR	ALT TC49054025	490	540	25	NBR
ALT TC46050020	460	500	20	NBR	ALT TC49055025	490	550	25	NBR
ALT TC46050025	460	500	25	NBR	ALT TC50054020	500	540	20	NBR
ALT TC46051025	460	510	25	NBR	ALT TC50055020	500	550	20	NBR
ALT TC47052020	470	520	20	NBR	ALT TC50055025	500	550	25	NBR



FKM OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC6127	6	12	7	FKM	ALT TC17307	17	30	7	FKM
ALT TC6167	6	16	7	FKM	ALT TC17308	17	30	8	FKM
ALT TC8167	8	16	7	FKM	ALT TC17327	17	32	7	FKM
ALT TC8227	8	22	7	FKM	ALT TC173210	17	32	10	FKM
ALT TC9227	9	22	7	FKM	ALT TC17357	17	35	7	FKM
ALT TC10164	10	16	4	FKM	ALT TC173510	17	35	10	FKM
ALT TC10197	10	19	7	FKM	ALT TC17407	17	40	7	FKM
ALT TC10207	10	20	7	FKM	ALT TC18287	18	28	7	FKM
ALT TC10227	10	22	7	FKM	ALT TC18307	18	30	7	FKM
ALT TC10228	10	22	8	FKM	ALT TC18327	18	32	7	FKM
ALT TC10257	10	25	7	FKM	ALT TC18357	18	35	7	FKM
ALT TC10267	10	26	7	FKM	ALT TC183510	18	35	10	FKM
ALT TC10287	10	28	7	FKM	ALT TC19327	19	32	7	FKM
ALT TC10307	10	30	7	FKM	ALT TC19328	19	32	8	FKM
ALT TC10327	10	32	7	FKM	ALT TC20286	20	28	6	FKM
ALT TC12225	12	22	5	FKM	ALT TC20305	20	30	5	FKM
ALT TC12227	12	22	7	FKM	ALT TC20307	20	30	7	FKM
ALT TC12247	12	24	7	FKM	ALT TC20327	20	32	7	FKM
ALT TC12257	12	25	7	FKM	ALT TC203210	20	32	10	FKM
ALT TC12267	12	26	7	FKM	ALT TC20356	20	35	6	FKM
ALT TC12287	12	28	7	FKM	ALT TC20357	20	35	7	FKM
ALT TC12307	12	30	7	FKM	ALT TC20377	20	37	7	FKM
ALT TC12327	12	32	7	FKM	ALT TC203710	20	37	10	FKM
ALT TC14247	14	24	7	FKM	ALT TC20387	20	38	7	FKM
ALT TC14255	14	25	5	FKM	ALT TC20407	20	40	7	FKM
ALT TC14267	14	26	7	FKM	ALT TC204010	20	40	10	FKM
ALT TC14287	14	28	7	FKM	ALT TC20427	20	42	7	FKM
ALT TC14307	14	30	7	FKM	ALT TC204210	20	42	10	FKM
ALT TC143010	14	30	10	FKM	ALT TC20457	20	45	7	FKM
ALT TC143210	14	32	10	FKM	ALT TC20458	20	45	8	FKM
ALT TC15227	15	22	7	FKM	ALT TC20477	20	47	7	FKM
ALT TC15245	15	24	5	FKM	ALT TC204710	20	47	10	FKM
ALT TC15247	15	24	7	FKM	ALT TC20527	20	52	7	FKM
ALT TC15257	15	25	7	FKM	ALT TC205210	20	52	10	FKM
ALT TC15267	15	26	7	FKM	ALT TC22307	22	30	7	FKM
ALT TC15287	15	28	7	FKM	ALT TC22326	22	32	6	FKM
ALT TC15305	15	30	5	FKM	ALT TC22327	22	32	7	FKM
ALT TC15307	15	30	7	FKM	ALT TC22356	22	35	6	FKM
ALT TC15308	15	30	8	FKM	ALT TC22357	22	35	7	FKM
ALT TC153010	15	30	10	FKM	ALT TC22358	22	35	8	FKM
ALT TC15327	15	32	7	FKM	ALT TC22377	22	37	7	FKM
ALT TC153210	15	32	10	FKM	ALT TC22387	22	38	7	FKM
ALT TC15357	15	35	7	FKM	ALT TC22388	22	38	8	FKM
ALT TC153510	15	35	10	FKM	ALT TC22407	22	40	7	FKM
ALT TC15377	15	37	7	FKM	ALT TC22408	22	40	8	FKM
ALT TC15407	15	40	7	FKM	ALT TC224010	22	40	10	FKM
ALT TC154010	15	40	10	FKM	ALT TC22428	22	42	8	FKM
ALT TC16267	16	26	7	FKM	ALT TC224210	22	42	10	FKM
ALT TC16287	16	28	7	FKM	ALT TC22457	22	45	7	FKM
ALT TC16307	16	30	7	FKM	ALT TC22458	22	45	8	FKM
ALT TC163210	16	32	10	FKM	ALT TC22477	22	47	7	FKM
ALT TC16357	16	35	7	FKM	ALT TC224710	22	47	10	FKM
ALT TC163510	16	35	10	FKM	ALT TC24357	24	35	7	FKM
ALT TC16407	16	40	7	FKM	ALT TC24387	24	38	7	FKM
ALT TC164010	16	40	10	FKM	ALT TC244010	24	40	10	FKM
ALT TC17287	17	28	7	FKM	ALT TC24477	24	47	7	FKM
ALT TC17288	17	28	8	FKM	ALT TC244710	24	47	10	FKM



FKM OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC25357	25	35	7	FKM	ALT TC304510	30	45	10	FKM
ALT TC253510	25	35	10	FKM	ALT TC30477	30	47	7	FKM
ALT TC25377	25	37	7	FKM	ALT TC30478	30	47	8	FKM
ALT TC25378	25	37	8	FKM	ALT TC304710	30	47	10	FKM
ALT TC253710	25	37	10	FKM	ALT TC30488	30	48	8	FKM
ALT TC25387	25	38	7	FKM	ALT TC30507	30	50	7	FKM
ALT TC253810	25	38	10	FKM	ALT TC30508	30	50	8	FKM
ALT TC25407	25	40	7	FKM	ALT TC305010	30	50	10	FKM
ALT TC25408	25	40	8	FKM	ALT TC30527	30	52	7	FKM
ALT TC254010	25	40	10	FKM	ALT TC30528	30	52	8	FKM
ALT TC25426	25	42	6	FKM	ALT TC305210	30	52	10	FKM
ALT TC25427	25	42	7	FKM	ALT TC30557	30	55	7	FKM
ALT TC25428	25	42	8	FKM	ALT TC305510	30	55	10	FKM
ALT TC254210	25	42	10	FKM	ALT TC30567	30	56	7	FKM
ALT TC25457	25	45	7	FKM	ALT TC305610	30	56	10	FKM
ALT TC25458	25	45	8	FKM	ALT TC305810	30	58	10	FKM
ALT TC254510	25	45	10	FKM	ALT TC306010	30	60	10	FKM
ALT TC25477	25	47	7	FKM	ALT TC30627	30	62	7	FKM
ALT TC25478	25	47	8	FKM	ALT TC306210	30	62	10	FKM
ALT TC254710	25	47	10	FKM	ALT TC306510	30	65	10	FKM
ALT TC254810	25	48	10	FKM	ALT TC306810	30	68	10	FKM
ALT TC255010	25	50	10	FKM	ALT TC307010	30	70	10	FKM
ALT TC25527	25	52	7	FKM	ALT TC307210	30	72	10	FKM
ALT TC255210	25	52	10	FKM	ALT TC32427	32	42	7	FKM
ALT TC25628	25	62	8	FKM	ALT TC324210	32	42	10	FKM
ALT TC256210	25	62	10	FKM	ALT TC32457	32	45	7	FKM
ALT TC25727	25	72	7	FKM	ALT TC324510	32	45	10	FKM
ALT TC26367	26	36	7	FKM	ALT TC32477	32	47	7	FKM
ALT TC26377	26	37	7	FKM	ALT TC324710	32	47	10	FKM
ALT TC264710	26	47	10	FKM	ALT TC32527	32	52	7	FKM
ALT TC274710	27	47	10	FKM	ALT TC32528	32	52	8	FKM
ALT TC28357	28	35	7	FKM	ALT TC325210	32	52	10	FKM
ALT TC28387	28	38	7	FKM	ALT TC325510	32	55	10	FKM
ALT TC28407	28	40	7	FKM	ALT TC32608	32	60	8	FKM
ALT TC28408	28	40	8	FKM	ALT TC326010	32	60	10	FKM
ALT TC284010	28	40	10	FKM	ALT TC326210	32	62	10	FKM
ALT TC28428	28	42	8	FKM	ALT TC327010	32	70	10	FKM
ALT TC284210	28	42	10	FKM	ALT TC327210	32	72	10	FKM
ALT TC28457	28	45	7	FKM	ALT TC34528	34	52	8	FKM
ALT TC28458	28	45	8	FKM	ALT TC35427	35	42	7	FKM
ALT TC284510	28	45	10	FKM	ALT TC35457	35	45	7	FKM
ALT TC28477	28	47	7	FKM	ALT TC35477	35	47	7	FKM
ALT TC28478	28	47	8	FKM	ALT TC354710	35	47	10	FKM
ALT TC284710	28	47	10	FKM	ALT TC35487	35	48	7	FKM
ALT TC28508	28	50	8	FKM	ALT TC35507	35	50	7	FKM
ALT TC285010	28	50	10	FKM	ALT TC35508	35	50	8	FKM
ALT TC28527	28	52	7	FKM	ALT TC355010	35	50	10	FKM
ALT TC28528	28	52	8	FKM	ALT TC355012	35	50	12	FKM
ALT TC285210	28	52	10	FKM	ALT TC35527	35	52	7	FKM
ALT TC30404	30	40	4	FKM	ALT TC35528	35	52	8	FKM
ALT TC30407	30	40	7	FKM	ALT TC355210	35	52	10	FKM
ALT TC304010	30	40	10	FKM	ALT TC355410	35	54	10	FKM
ALT TC30427	30	42	7	FKM	ALT TC35557	35	55	7	FKM
ALT TC30428	30	42	8	FKM	ALT TC35558	35	55	8	FKM
ALT TC304210	30	42	10	FKM	ALT TC355512	35	55	12	FKM
ALT TC30457	30	45	7	FKM	ALT TC35568	35	56	8	FKM
ALT TC30458	30	45	8	FKM	ALT TC355610	35	56	10	FKM



FKM OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC355810	35	58	10	FKM	ALT TC40658	40	65	8	FKM
ALT TC356010	35	60	10	FKM	ALT TC406510	40	65	10	FKM
ALT TC35627	35	62	7	FKM	ALT TC406512	40	65	12	FKM
ALT TC35628	35	62	8	FKM	ALT TC40688	40	68	8	FKM
ALT TC356210	35	62	10	FKM	ALT TC406810	40	68	10	FKM
ALT TC35658	35	65	8	FKM	ALT TC407010	40	70	10	FKM
ALT TC356510	35	65	10	FKM	ALT TC407012	40	70	12	FKM
ALT TC356810	35	68	10	FKM	ALT TC40727	40	72	7	FKM
ALT TC357010	35	70	10	FKM	ALT TC407210	40	72	10	FKM
ALT TC35727	35	72	7	FKM	ALT TC407212	40	72	12	FKM
ALT TC357210	35	72	10	FKM	ALT TC407510	40	75	10	FKM
ALT TC357212	35	72	12	FKM	ALT TC407512	40	75	12	FKM
ALT TC358010	35	80	10	FKM	ALT TC408010	40	80	10	FKM
ALT TC358012	35	80	12	FKM	ALT TC408012	40	80	12	FKM
ALT TC36527	36	52	7	FKM	ALT TC40858	40	85	8	FKM
ALT TC365210	36	52	10	FKM	ALT TC408510	40	85	10	FKM
ALT TC365810	36	58	10	FKM	ALT TC409010	40	90	10	FKM
ALT TC38507	38	50	7	FKM	ALT TC409012	40	90	12	FKM
ALT TC385010	38	50	10	FKM	ALT TC42507	42	50	7	FKM
ALT TC38527	38	52	7	FKM	ALT TC42527	42	52	7	FKM
ALT TC38528	38	52	8	FKM	ALT TC42557	42	55	7	FKM
ALT TC385210	38	52	10	FKM	ALT TC42558	42	55	8	FKM
ALT TC38557	38	55	7	FKM	ALT TC425510	42	55	10	FKM
ALT TC38558	38	55	8	FKM	ALT TC42567	42	56	7	FKM
ALT TC385510	38	55	10	FKM	ALT TC425810	42	58	10	FKM
ALT TC385610	38	56	10	FKM	ALT TC42607	42	60	7	FKM
ALT TC38587	38	58	7	FKM	ALT TC42608	42	60	8	FKM
ALT TC385810	38	58	10	FKM	ALT TC426010	42	60	10	FKM
ALT TC385812	38	58	12	FKM	ALT TC42628	42	62	8	FKM
ALT TC38608	38	60	8	FKM	ALT TC426210	42	62	10	FKM
ALT TC386010	38	60	10	FKM	ALT TC426510	42	65	10	FKM
ALT TC38627	38	62	7	FKM	ALT TC426810	42	68	10	FKM
ALT TC38628	38	62	8	FKM	ALT TC427012	42	70	12	FKM
ALT TC386210	38	62	10	FKM	ALT TC42728	42	72	8	FKM
ALT TC387210	38	72	10	FKM	ALT TC427210	42	72	10	FKM
ALT TC387212	38	72	12	FKM	ALT TC427212	42	72	12	FKM
ALT TC40508	40	50	8	FKM	ALT TC45557	45	55	7	FKM
ALT TC40527	40	52	7	FKM	ALT TC45558	45	55	8	FKM
ALT TC40528	40	52	8	FKM	ALT TC455510	45	55	10	FKM
ALT TC405210	40	52	10	FKM	ALT TC45587	45	58	7	FKM
ALT TC40557	40	55	7	FKM	ALT TC455810	45	58	10	FKM
ALT TC40558	40	55	8	FKM	ALT TC45607	45	60	7	FKM
ALT TC405510	40	55	10	FKM	ALT TC45608	45	60	8	FKM
ALT TC40567	40	56	7	FKM	ALT TC456010	45	60	10	FKM
ALT TC40568	40	56	8	FKM	ALT TC45627	45	62	7	FKM
ALT TC405610	40	56	10	FKM	ALT TC45628	45	62	8	FKM
ALT TC40577	40	57	7	FKM	ALT TC456210	45	62	10	FKM
ALT TC40588	40	58	8	FKM	ALT TC45657	45	65	7	FKM
ALT TC405810	40	58	10	FKM	ALT TC45658	45	65	8	FKM
ALT TC40607	40	60	7	FKM	ALT TC456510	45	65	10	FKM
ALT TC40608	40	60	8	FKM	ALT TC456512	45	65	12	FKM
ALT TC406010	40	60	10	FKM	ALT TC45688	45	68	8	FKM
ALT TC406012	40	60	12	FKM	ALT TC456810	45	68	10	FKM
ALT TC40626	40	62	6	FKM	ALT TC456812	45	68	12	FKM
ALT TC40628	40	62	8	FKM	ALT TC457010	45	70	10	FKM
ALT TC406210	40	62	10	FKM	ALT TC457012	45	70	12	FKM
ALT TC406212	40	62	12	FKM	ALT TC457210	45	72	10	FKM



FKM OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC457212	45	72	12	FKM	ALT TC52728	52	72	8	FKM
ALT TC45758	45	75	8	FKM	ALT TC527210	52	72	10	FKM
ALT TC457510	45	75	10	FKM	ALT TC527212	52	72	12	FKM
ALT TC457512	45	75	12	FKM	ALT TC527510	52	75	10	FKM
ALT TC458010	45	80	10	FKM	ALT TC527512	52	75	12	FKM
ALT TC458012	45	80	12	FKM	ALT TC528010	52	80	10	FKM
ALT TC45857	45	85	7	FKM	ALT TC528510	52	85	10	FKM
ALT TC45858	45	85	8	FKM	ALT TC5210010	52	100	10	FKM
ALT TC458510	45	85	10	FKM	ALT TC536810	53	68	10	FKM
ALT TC458512	45	85	12	FKM	ALT TC54708	54	70	8	FKM
ALT TC459010	45	90	10	FKM	ALT TC55658	55	65	8	FKM
ALT TC476510	47	65	10	FKM	ALT TC55688	55	68	8	FKM
ALT TC485810	48	58	10	FKM	ALT TC556810	55	68	10	FKM
ALT TC486010	48	60	10	FKM	ALT TC55708	55	70	8	FKM
ALT TC48628	48	62	8	FKM	ALT TC557010	55	70	10	FKM
ALT TC486210	48	62	10	FKM	ALT TC55728	55	72	8	FKM
ALT TC48658	48	65	8	FKM	ALT TC557210	55	72	10	FKM
ALT TC486510	48	65	10	FKM	ALT TC55758	55	75	8	FKM
ALT TC48688	48	68	8	FKM	ALT TC557510	55	75	10	FKM
ALT TC486810	48	68	10	FKM	ALT TC557512	55	75	12	FKM
ALT TC486812	48	68	12	FKM	ALT TC55808	55	80	8	FKM
ALT TC487010	48	70	10	FKM	ALT TC558010	55	80	10	FKM
ALT TC487012	48	70	12	FKM	ALT TC558012	55	80	12	FKM
ALT TC48728	48	72	8	FKM	ALT TC558013	55	80	13	FKM
ALT TC487210	48	72	10	FKM	ALT TC55858	55	85	8	FKM
ALT TC487212	48	72	12	FKM	ALT TC558510	55	85	10	FKM
ALT TC488010	48	80	10	FKM	ALT TC558512	55	85	12	FKM
ALT TC489010	48	90	10	FKM	ALT TC558513	55	85	13	FKM
ALT TC50627	50	62	7	FKM	ALT TC55908	55	90	8	FKM
ALT TC506210	50	62	10	FKM	ALT TC559010	55	90	10	FKM
ALT TC50658	50	65	8	FKM	ALT TC559012	55	90	12	FKM
ALT TC506510	50	65	10	FKM	ALT TC559013	55	90	13	FKM
ALT TC50688	50	68	8	FKM	ALT TC559510	55	95	10	FKM
ALT TC506810	50	68	10	FKM	ALT TC559512	55	95	12	FKM
ALT TC50708	50	70	8	FKM	ALT TC551007	55	100	7	FKM
ALT TC507010	50	70	10	FKM	ALT TC5510010	55	100	10	FKM
ALT TC507012	50	70	12	FKM	ALT TC5510012	55	100	12	FKM
ALT TC50726	50	72	6	FKM	ALT TC5510013	55	100	13	FKM
ALT TC50727	50	72	7	FKM	ALT TC5511012	55	110	12	FKM
ALT TC50728	50	72	8	FKM	ALT TC567210	56	72	10	FKM
ALT TC507210	50	72	10	FKM	ALT TC58728	58	72	8	FKM
ALT TC507212	50	72	12	FKM	ALT TC587510	58	75	10	FKM
ALT TC507510	50	75	10	FKM	ALT TC58808	58	80	8	FKM
ALT TC507512	50	75	12	FKM	ALT TC588010	58	80	10	FKM
ALT TC50808	50	80	8	FKM	ALT TC588212	58	82	12	FKM
ALT TC508010	50	80	10	FKM	ALT TC588510	58	85	10	FKM
ALT TC508012	50	80	12	FKM	ALT TC60728	60	72	8	FKM
ALT TC50858	50	85	8	FKM	ALT TC60758	60	75	8	FKM
ALT TC508510	50	85	10	FKM	ALT TC607510	60	75	10	FKM
ALT TC508512	50	85	12	FKM	ALT TC607512	60	75	12	FKM
ALT TC509010	50	90	10	FKM	ALT TC60808	60	80	8	FKM
ALT TC509012	50	90	12	FKM	ALT TC608010	60	80	10	FKM
ALT TC509013	50	90	13	FKM	ALT TC608012	60	80	12	FKM
ALT TC5011010	50	110	10	FKM	ALT TC608013	60	80	13	FKM
ALT TC5011012	50	110	12	FKM	ALT TC608210	60	82	10	FKM
ALT TC52688	52	68	8	FKM	ALT TC608212	60	82	12	FKM
ALT TC527012	52	70	12	FKM	ALT TC60858	60	85	8	FKM



FKM OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC608510	60	85	10	FKM	ALT TC709012	70	90	12	FKM
ALT TC60908	60	90	8	FKM	ALT TC709510	70	95	10	FKM
ALT TC609010	60	90	10	FKM	ALT TC709512	70	95	12	FKM
ALT TC609012	60	90	12	FKM	ALT TC709513	70	95	13	FKM
ALT TC609510	60	95	10	FKM	ALT TC701008	70	100	8	FKM
ALT TC609512	60	95	12	FKM	ALT TC7010010	70	100	10	FKM
ALT TC6010010	60	100	10	FKM	ALT TC7010012	70	100	12	FKM
ALT TC6010012	60	100	12	FKM	ALT TC7010013	70	100	13	FKM
ALT TC6011010	60	110	10	FKM	ALT TC7010512	70	105	12	FKM
ALT TC6011012	60	110	12	FKM	ALT TC7010513	70	105	13	FKM
ALT TC6011013	60	110	13	FKM	ALT TC701108	70	110	8	FKM
ALT TC628010	62	80	10	FKM	ALT TC7011010	70	110	10	FKM
ALT TC628210	62	82	10	FKM	ALT TC7011012	70	110	12	FKM
ALT TC628510	62	85	10	FKM	ALT TC7011013	70	110	13	FKM
ALT TC628512	62	85	12	FKM	ALT TC7012013	70	120	13	FKM
ALT TC629010	62	90	10	FKM	ALT TC7012512	70	125	12	FKM
ALT TC629012	62	90	12	FKM	ALT TC7013012	70	130	12	FKM
ALT TC629013	62	90	13	FKM	ALT TC729010	72	90	10	FKM
ALT TC629512	62	95	12	FKM	ALT TC729510	72	95	10	FKM
ALT TC6210010	62	100	10	FKM	ALT TC75908	75	90	8	FKM
ALT TC6210012	62	100	12	FKM	ALT TC759010	75	90	10	FKM
ALT TC638510	63	85	10	FKM	ALT TC759510	75	95	10	FKM
ALT TC639010	63	90	10	FKM	ALT TC759512	75	95	12	FKM
ALT TC65758	65	75	8	FKM	ALT TC759513	75	95	13	FKM
ALT TC657810	65	78	10	FKM	ALT TC7510010	75	100	10	FKM
ALT TC657812	65	78	12	FKM	ALT TC7510012	75	100	12	FKM
ALT TC65808	65	80	8	FKM	ALT TC7510013	75	100	13	FKM
ALT TC658010	65	80	10	FKM	ALT TC7510512	75	105	12	FKM
ALT TC658012	65	80	12	FKM	ALT TC7510513	75	105	13	FKM
ALT TC658510	65	85	10	FKM	ALT TC7511010	75	110	10	FKM
ALT TC658512	65	85	12	FKM	ALT TC7511013	75	110	13	FKM
ALT TC658513	65	85	13	FKM	ALT TC7511510	75	115	10	FKM
ALT TC65908	65	90	8	FKM	ALT TC7511513	75	115	13	FKM
ALT TC659010	65	90	10	FKM	ALT TC7512012	75	120	12	FKM
ALT TC659012	65	90	12	FKM	ALT TC7512212	75	122	12	FKM
ALT TC659013	65	90	13	FKM	ALT TC7512512	75	125	12	FKM
ALT TC659210	65	92	10	FKM	ALT TC7513013	75	130	13	FKM
ALT TC659212	65	92	12	FKM	ALT TC7810010	78	100	10	FKM
ALT TC659510	65	95	10	FKM	ALT TC7811013	78	110	13	FKM
ALT TC659512	65	95	12	FKM	ALT TC80958	80	95	8	FKM
ALT TC659513	65	95	13	FKM	ALT TC809510	80	95	10	FKM
ALT TC6510010	65	100	10	FKM	ALT TC8010010	80	100	10	FKM
ALT TC6510012	65	100	12	FKM	ALT TC8010012	80	100	12	FKM
ALT TC6510013	65	100	13	FKM	ALT TC8010013	80	100	13	FKM
ALT TC6510510	65	105	10	FKM	ALT TC8010510	80	105	10	FKM
ALT TC6510512	65	105	12	FKM	ALT TC8010512	80	105	12	FKM
ALT TC6511010	65	110	10	FKM	ALT TC8010513	80	105	13	FKM
ALT TC6511013	65	110	13	FKM	ALT TC8011010	80	110	10	FKM
ALT TC6512010	65	120	10	FKM	ALT TC8011012	80	110	12	FKM
ALT TC6512013	65	120	13	FKM	ALT TC8011013	80	110	13	FKM
ALT TC689010	68	90	10	FKM	ALT TC8011513	80	115	13	FKM
ALT TC6810010	68	100	10	FKM	ALT TC8012013	80	120	13	FKM
ALT TC70858	70	85	8	FKM	ALT TC8012512	80	125	12	FKM
ALT TC708510	70	85	10	FKM	ALT TC8013012	80	130	12	FKM
ALT TC708512	70	85	12	FKM	ALT TC8013013	80	130	13	FKM
ALT TC70908	70	90	8	FKM	ALT TC8014013	80	140	13	FKM
ALT TC709010	70	90	10	FKM	ALT TC8510010	85	100	10	FKM



FKM OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC8510012	85	100	12	FKM	ALT TC10014013	100	140	13	FKM
ALT TC8510510	85	105	10	FKM	ALT TC10014515	100	145	15	FKM
ALT TC8510512	85	105	12	FKM	ALT TC10015012	100	150	12	FKM
ALT TC8511012	85	110	12	FKM	ALT TC10016014	100	160	14	FKM
ALT TC8511013	85	110	13	FKM	ALT TC10512513	105	125	13	FKM
ALT TC8511512	85	115	12	FKM	ALT TC10513012	105	130	12	FKM
ALT TC8511513	85	115	13	FKM	ALT TC10513013	105	130	13	FKM
ALT TC8512012	85	120	12	FKM	ALT TC10513512	105	135	12	FKM
ALT TC8512013	85	120	13	FKM	ALT TC10513514	105	135	14	FKM
ALT TC8512513	85	125	13	FKM	ALT TC10514012	105	140	12	FKM
ALT TC8513010	85	130	10	FKM	ALT TC10514013	105	140	13	FKM
ALT TC8513013	85	130	13	FKM	ALT TC11012512	110	125	12	FKM
ALT TC8514012	85	140	12	FKM	ALT TC11013012	110	130	12	FKM
ALT TC8811012	88	110	12	FKM	ALT TC11013013	110	130	13	FKM
ALT TC9010510	90	105	10	FKM	ALT TC11013512	110	135	12	FKM
ALT TC901108	90	110	8	FKM	ALT TC11013513	110	135	13	FKM
ALT TC9011010	90	110	10	FKM	ALT TC11014012	110	140	12	FKM
ALT TC9011012	90	110	12	FKM	ALT TC11014013	110	140	13	FKM
ALT TC9011013	90	110	13	FKM	ALT TC11014016	110	140	16	FKM
ALT TC9011510	90	115	10	FKM	ALT TC11014513	110	145	13	FKM
ALT TC9011512	90	115	12	FKM	ALT TC11015012	110	150	12	FKM
ALT TC9011513	90	115	13	FKM	ALT TC11016013	110	160	13	FKM
ALT TC9012010	90	120	10	FKM	ALT TC11414012,7	114	140	12,7	FKM
ALT TC9012012	90	120	12	FKM	ALT TC11514012	115	140	12	FKM
ALT TC9012013	90	120	13	FKM	ALT TC11514013	115	140	13	FKM
ALT TC9012513	90	125	13	FKM	ALT TC11515012	115	150	12	FKM
ALT TC9013013	90	130	13	FKM	ALT TC11515013	115	150	13	FKM
ALT TC9014013	90	140	13	FKM	ALT TC11515015	115	150	15	FKM
ALT TC9015012	90	150	12	FKM	ALT TC12014012	120	140	12	FKM
ALT TC9511010	95	110	10	FKM	ALT TC12014013	120	140	13	FKM
ALT TC9511012	95	110	12	FKM	ALT TC12014015	120	140	15	FKM
ALT TC9511510	95	115	10	FKM	ALT TC12014513	120	145	13	FKM
ALT TC9511512	95	115	12	FKM	ALT TC12015010	120	150	10	FKM
ALT TC9511513	95	115	13	FKM	ALT TC12015012	120	150	12	FKM
ALT TC9512010	95	120	10	FKM	ALT TC12015013	120	150	13	FKM
ALT TC9512012	95	120	12	FKM	ALT TC12015014	120	150	14	FKM
ALT TC9512013	95	120	13	FKM	ALT TC12015015	120	150	15	FKM
ALT TC9512512	95	125	12	FKM	ALT TC12016012	120	160	12	FKM
ALT TC9512513	95	125	13	FKM	ALT TC12016013	120	160	13	FKM
ALT TC9513012	95	130	12	FKM	ALT TC12016015	120	160	15	FKM
ALT TC9513013	95	130	13	FKM	ALT TC12016512	120	165	12	FKM
ALT TC9513513	95	135	13	FKM	ALT TC12018014	120	180	14	FKM
ALT TC9514512	95	145	12	FKM	ALT TC12515012	125	150	12	FKM
ALT TC9812012	98	120	12	FKM	ALT TC12515013	125	150	13	FKM
ALT TC10011510	100	115	10	FKM	ALT TC12515014	125	150	14	FKM
ALT TC1001208	100	120	8	FKM	ALT TC12515015	125	150	15	FKM
ALT TC10012010	100	120	10	FKM	ALT TC12516012	125	160	12	FKM
ALT TC10012012	100	120	12	FKM	ALT TC12516013	125	160	13	FKM
ALT TC10012013	100	120	13	FKM	ALT TC13015012	130	150	12	FKM
ALT TC10012512	100	125	12	FKM	ALT TC13015013	130	150	13	FKM
ALT TC10012513	100	125	13	FKM	ALT TC13015513	130	155	13	FKM
ALT TC10013010	100	130	10	FKM	ALT TC13016012	130	160	12	FKM
ALT TC10013012	100	130	12	FKM	ALT TC13016013	130	160	13	FKM
ALT TC10013013	100	130	13	FKM	ALT TC13016014	130	160	14	FKM
ALT TC10013015	100	130	15	FKM	ALT TC13016015	130	160	15	FKM
ALT TC10013513	100	135	13	FKM	ALT TC13017013	130	170	13	FKM
ALT TC10013515	100	135	15	FKM	ALT TC13017015	130	170	15	FKM



FKM OIL SEAL

CODE	DIMINTIONS			METARIAL	CODE	DIMINTIONS			METARIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)			INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT TC13516013	135	160	13	FKM	ALT TC19021516	190	215	16	FKM
ALT TC13516512	135	165	12	FKM	ALT TC19022015	190	220	15	FKM
ALT TC13516513	135	165	13	FKM	ALT TC19022016	190	220	16	FKM
ALT TC13516514	135	165	14	FKM	ALT TC19022516	190	225	16	FKM
ALT TC13517012	135	170	12	FKM	ALT TC19022518	190	225	18	FKM
ALT TC14016013	140	160	13	FKM	ALT TC19023015	190	230	15	FKM
ALT TC14016513	140	165	13	FKM	ALT TC19023016	190	230	16	FKM
ALT TC14017012	140	170	12	FKM	ALT TC20022515	200	225	15	FKM
ALT TC14017013	140	170	13	FKM	ALT TC20023013	200	230	13	FKM
ALT TC14017014	140	170	14	FKM	ALT TC20023015	200	230	15	FKM
ALT TC14017015	140	170	15	FKM	ALT TC20023016	200	230	16	FKM
ALT TC14017513	140	175	13	FKM	ALT TC20023515	200	235	15	FKM
ALT TC14017515	140	175	15	FKM	ALT TC20023518	200	235	18	FKM
ALT TC14018013	140	180	13	FKM	ALT TC20024015	200	240	15	FKM
ALT TC14018015	140	180	15	FKM	ALT TC20025015	200	250	15	FKM
ALT TC14516513	145	165	13	FKM	ALT TC20025018	200	250	18	FKM
ALT TC14517013	145	170	13	FKM	ALT TC20523016	205	230	16	FKM
ALT TC14517015	145	170	15	FKM	ALT TC21024015	210	240	15	FKM
ALT TC14518010	145	180	10	FKM	ALT TC21024518	210	245	18	FKM
ALT TC14518013	145	180	13	FKM	ALT TC21025015	210	250	15	FKM
ALT TC15017012	150	170	12	FKM	ALT TC21025016	210	250	16	FKM
ALT TC15017013	150	170	13	FKM	ALT TC21025018	210	250	18	FKM
ALT TC15017015	150	170	15	FKM	ALT TC21525016	215	250	16	FKM
ALT TC15017512	150	175	12	FKM	ALT TC22025015	220	250	15	FKM
ALT TC15017513	150	175	13	FKM	ALT TC22025016	220	250	16	FKM
ALT TC15018012	150	180	12	FKM	ALT TC22025020	220	250	20	FKM
ALT TC15018013	150	180	13	FKM	ALT TC22026015	220	260	15	FKM
ALT TC15018014	150	180	14	FKM	ALT TC22026018	220	260	18	FKM
ALT TC15018015	150	180	15	FKM	ALT TC23025515	230	255	15	FKM
ALT TC15019015	150	190	15	FKM	ALT TC23026015	230	260	15	FKM
ALT TC15518013	155	180	13	FKM	ALT TC23027016	230	270	16	FKM
ALT TC15518015	155	180	15	FKM	ALT TC24027015	240	270	15	FKM
ALT TC15519015	155	190	15	FKM	ALT TC24028015	240	280	15	FKM
ALT TC16018013	160	180	13	FKM	ALT TC24028018	240	280	18	FKM
ALT TC16018513	160	185	13	FKM	ALT TC25028015	250	280	15	FKM
ALT TC16019013	160	190	13	FKM	ALT TC25028016	250	280	16	FKM
ALT TC16019015	160	190	15	FKM	ALT TC25028518	250	285	18	FKM
ALT TC16020015	160	200	15	FKM	ALT TC25029016	250	290	16	FKM
ALT TC16519013	165	190	13	FKM	ALT TC25529016	255	290	16	FKM
ALT TC16519015	165	190	15	FKM	ALT TC26029016	260	290	16	FKM
ALT TC16520015	165	200	15	FKM	ALT TC26030016	260	300	16	FKM
ALT TC17020013	170	200	13	FKM	ALT TC26030020	260	300	20	FKM
ALT TC17020015	170	200	15	FKM	ALT TC26529016	265	290	16	FKM
ALT TC17021015	170	210	15	FKM	ALT TC28031016	280	310	16	FKM
ALT TC17520015	175	200	15	FKM	ALT TC28032016	280	320	16	FKM
ALT TC17520515	175	205	15	FKM	ALT TC28032020	280	320	20	FKM
ALT TC17521013	175	210	13	FKM	ALT TC29033018	290	330	18	FKM
ALT TC17521015	175	210	15	FKM	ALT TC30034018	300	340	18	FKM
ALT TC18020015	180	200	15	FKM	ALT TC30034020	300	340	20	FKM
ALT TC18021013	180	210	13	FKM	ALT TC32036018	320	360	18	FKM
ALT TC18021015	180	210	15	FKM	ALT TC32036020	320	360	20	FKM
ALT TC18021515	180	215	15	FKM	ALT TC33037018	330	370	18	FKM
ALT TC18022013	180	220	13	FKM	ALT TC34038018	340	380	18	FKM
ALT TC18022015	180	220	15	FKM	ALT TC34038020	340	380	20	FKM
ALT TC18022016	180	220	16	FKM	ALT TC36040018	360	400	18	FKM
ALT TC18022018	180	220	18	FKM	ALT TC36040020	360	400	20	FKM
ALT TC18521013	185	210	13	FKM	ALT TC38042018	380	420	18	FKM
ALT TC18521515	185	215	15	FKM	ALT TC40044020	400	440	20	FKM
ALT TC18522015	185	220	15	FKM					



X-RING SEAL

CODE	PRODUCT DESCRIPTION	CODE	PRODUCT DESCRIPTION
ALT00178178	001.78X1.78 X-RING NBR 70 BLACK	ALT013307178	133.07X1.78 X-RING NBR 70 BLACK
ALT00257178	002.57X1.78 X-RING NBR 70 BLACK	ALT00124262	001.24X2.62 X-RING NBR 70 BLACK
ALT00290178	002.90X1.78 X-RING NBR 70 BLACK	ALT00206262	002.06X2.62 X-RING NBR 70 BLACK
ALT00368178	003.68X1.78 X-RING NBR 70 BLACK	ALT00284262	002.84X2.62 X-RING NBR 70 BLACK
ALT00448178	004.48X1.78 X-RING NBR 70 BLACK	ALT00363262	003.63X2.62 X-RING NBR 70 BLACK
ALT00528178	005.28X1.78 X-RING NBR 70 BLACK	ALT00442262	004.42X2.62 X-RING NBR 70 BLACK
ALT00607178	006.07X1.78 X-RING NBR 70 BLACK	ALT00523262	005.23X2.62 X-RING NBR 70 BLACK
ALT00765178	007.65X1.78 X-RING NBR 70 BLACK	ALT00602262	006.02X2.62 X-RING NBR 70 BLACK
ALT00925178	009.25X1.78 X-RING NBR 70 BLACK	ALT00759262	007.59X2.62 X-RING NBR 70 BLACK
ALT01082178	010.82X1.78 X-RING NBR 70 BLACK	ALT00919262	009.19X2.62 X-RING NBR 70 BLACK
ALT01242178	012.42X1.78 X-RING NBR 70 BLACK	ALT01078262	010.78X2.62 X-RING NBR 70 BLACK
ALT01400178	014.00X1.78 X-RING NBR 70 BLACK	ALT01237262	012.37X2.62 X-RING NBR 70 BLACK
ALT01560178	015.60X1.78 X-RING NBR 70 BLACK	ALT01395262	013.95X2.62 X-RING NBR 70 BLACK
ALT01717178	017.17X1.78 X-RING NBR 70 BLACK	ALT01554262	015.54X2.62 X-RING NBR 70 BLACK
ALT01877178	018.77X1.78 X-RING NBR 70 BLACK	ALT01712262	017.12X2.62 X-RING NBR 70 BLACK
ALT02035178	020.35X1.78 X-RING NBR 70 BLACK	ALT01872262	018.72X2.62 X-RING NBR 70 BLACK
ALT02195178	021.95X1.78 X-RING NBR 70 BLACK	ALT02029262	020.29X2.62 X-RING NBR 70 BLACK
ALT02353178	023.53X1.78 X-RING NBR 70 BLACK	ALT02189262	021.89X2.62 X-RING NBR 70 BLACK
ALT02512178	025.12X1.78 X-RING NBR 70 BLACK	ALT02347262	023.47X2.62 X-RING NBR 70 BLACK
ALT02670178	026.70X1.78 X-RING NBR 70 BLACK	ALT02507262	025.07X2.62 X-RING NBR 70 BLACK
ALT02830178	028.30X1.78 X-RING NBR 70 BLACK	ALT02664262	026.64X2.62 X-RING NBR 70 BLACK
ALT02987178	029.87X1.78 X-RING NBR 70 BLACK	ALT02824262	028.24X2.62 X-RING NBR 70 BLACK
ALT03147178	031.47X1.78 X-RING NBR 70 BLACK	ALT02982262	029.82X2.62 X-RING NBR 70 BLACK
ALT03305178	033.05X1.78 X-RING NBR 70 BLACK	ALT03142262	031.42X2.62 X-RING NBR 70 BLACK
ALT03465178	034.65X1.78 X-RING NBR 70 BLACK	ALT03299262	032.99X2.62 X-RING NBR 70 BLACK
ALT03782178	037.82X1.78 X-RING NBR 70 BLACK	ALT03459262	034.59X2.62 X-RING NBR 70 BLACK
ALT04100178	041.00X1.78 X-RING NBR 70 BLACK	ALT03617262	036.17X2.62 X-RING NBR 70 BLACK
ALT04417178	044.17X1.78 X-RING NBR 70 BLACK	ALT03777262	037.77X2.62 X-RING NBR 70 BLACK
ALT04735178	047.35X1.78 X-RING NBR 70 BLACK	ALT03934262	039.34X2.62 X-RING NBR 70 BLACK
ALT05052178	050.52X1.78 X-RING NBR 70 BLACK	ALT04095262	040.95X2.62 X-RING NBR 70 BLACK
ALT05370178	053.70X1.78 X-RING NBR 70 BLACK	ALT04252262	042.52X2.62 X-RING NBR 70 BLACK
ALT05687178	056.87X1.78 X-RING NBR 70 BLACK	ALT04412262	044.12X2.62 X-RING NBR 70 BLACK
ALT06004178	060.04X1.78 X-RING NBR 70 BLACK	ALT04569262	045.69X2.62 X-RING NBR 70 BLACK
ALT06322178	063.22X1.78 X-RING NBR 70 BLACK	ALT04729262	047.29X2.62 X-RING NBR 70 BLACK
ALT06640178	066.40X1.78 X-RING NBR 70 BLACK	ALT04890262	048.90X2.62 X-RING NBR 70 BLACK
ALT06957178	069.57X1.78 X-RING NBR 70 BLACK	ALT05047262	050.47X2.62 X-RING NBR 70 BLACK
ALT07275178	072.75X1.78 X-RING NBR 70 BLACK	ALT05207262	052.07X2.62 X-RING NBR 70 BLACK
ALT07592178	075.92X1.78 X-RING NBR 70 BLACK	ALT05364262	053.64X2.62 X-RING NBR 70 BLACK
ALT08227178	082.27X1.78 X-RING NBR 70 BLACK	ALT05525262	055.25X2.62 X-RING NBR 70 BLACK
ALT08862178	088.62X1.78 X-RING NBR 70 BLACK	ALT05682262	056.82X2.62 X-RING NBR 70 BLACK
ALT09497178	094.97X1.78 X-RING NBR 70 BLACK	ALT05842262	058.42X2.62 X-RING NBR 70 BLACK
ALT10134178	101.34X1.78 X-RING NBR 70 BLACK	ALT05999262	059.99X2.62 X-RING NBR 70 BLACK
ALT10770178	107.70X1.78 X-RING NBR 70 BLACK	ALT06160262	061.60X2.62 X-RING NBR 70 BLACK
ALT11402178	114.02X1.78 X-RING NBR 70 BLACK	ALT06317262	063.17X2.62 X-RING NBR 70 BLACK
ALT12037178	120.37X1.78 X-RING NBR 70 BLACK	ALT06477262	064.77X2.62 X-RING NBR 70 BLACK
ALT12676178	126.76X1.78 X-RING NBR 70 BLACK	ALT06635262	066.35X2.62 X-RING NBR 70 BLACK



X-RING SEAL

CODE	PRODUCT DESCRIPTION	CODE	PRODUCT DESCRIPTION
ALTX06795262	067.95X2.62 X-RING NBR 70 BLACK	ALTX02817353	028.17X3.53 X-RING NBR 70 BLACK
ALTX06952262	069.52X2.62 X-RING NBR 70 BLACK	ALTX02975353	029.75X3.53 X-RING NBR 70 BLACK
ALTX07112262	071.12X2.62 X-RING NBR 70 BLACK	ALTX03134353	031.34X3.53 X-RING NBR 70 BLACK
ALTX07269262	072.69X2.62 X-RING NBR 70 BLACK	ALTX03292353	032.92X3.53 X-RING NBR 70 BLACK
ALTX07587262	075.87X2.62 X-RING NBR 70 BLACK	ALTX03452353	034.52X3.53 X-RING NBR 70 BLACK
ALTX08222262	082.22X2.62 X-RING NBR 70 BLACK	ALTX03610353	036.10X3.53 X-RING NBR 70 BLACK
ALTX08857262	088.57X2.62 X-RING NBR 70 BLACK	ALTX03769353	037.69X3.53 X-RING NBR 70 BLACK
ALTX09492262	094.92X2.62 X-RING NBR 70 BLACK	ALTX04087353	040.87X3.53 X-RING NBR 70 BLACK
ALTX10127262	101.27X2.62 X-RING NBR 70 BLACK	ALTX04404353	044.04X3.53 X-RING NBR 70 BLACK
ALTX10762262	107.62X2.62 X-RING NBR 70 BLACK	ALTX04722353	047.22X3.53 X-RING NBR 70 BLACK
ALTX11397262	113.97X2.62 X-RING NBR 70 BLACK	ALTX05039353	050.39X3.53 X-RING NBR 70 BLACK
ALTX12032262	120.32X2.62 X-RING NBR 70 BLACK	ALTX05357353	053.57X3.53 X-RING NBR 70 BLACK
ALTX12667262	126.67X2.62 X-RING NBR 70 BLACK	ALTX05674353	056.74X3.53 X-RING NBR 70 BLACK
ALTX13302262	133.02X2.62 X-RING NBR 70 BLACK	ALTX05992353	059.92X3.53 X-RING NBR 70 BLACK
ALTX13937262	139.37X2.62 X-RING NBR 70 BLACK	ALTX06309353	063.09X3.53 X-RING NBR 70 BLACK
ALTX14572262	145.72X2.62 X-RING NBR 70 BLACK	ALTX06627353	066.27X3.53 X-RING NBR 70 BLACK
ALTX15207262	152.07X2.62 X-RING NBR 70 BLACK	ALTX06944353	069.44X3.53 X-RING NBR 70 BLACK
ALTX15841262	158.41X2.62 X-RING NBR 70 BLACK	ALTX07262353	072.62X3.53 X-RING NBR 70 BLACK
ALTX16477262	164.77X2.62 X-RING NBR 70 BLACK	ALTX07579353	075.79X3.53 X-RING NBR 70 BLACK
ALTX17112262	171.12X2.62 X-RING NBR 70 BLACK	ALTX07897353	078.97X3.53 X-RING NBR 70 BLACK
ALTX17747262	177.47X2.62 X-RING NBR 70 BLACK	ALTX08214353	082.14X3.53 X-RING NBR 70 BLACK
ALTX18382262	183.82X2.62 X-RING NBR 70 BLACK	ALTX08532353	085.32X3.53 X-RING NBR 70 BLACK
ALTX19017262	190.17X2.62 X-RING NBR 70 BLACK	ALTX08849353	088.49X3.53 X-RING NBR 70 BLACK
ALTX19652262	196.52X2.62 X-RING NBR 70 BLACK	ALTX09167353	091.67X3.53 X-RING NBR 70 BLACK
ALTX20287262	202.87X2.62 X-RING NBR 70 BLACK	ALTX09484353	094.84X3.53 X-RING NBR 70 BLACK
ALTX20922262	209.22X2.62 X-RING NBR 70 BLACK	ALTX09802353	098.02X3.53 X-RING NBR 70 BLACK
ALTX21557262	215.57X2.62 X-RING NBR 70 BLACK	ALTX10119353	101.19X3.53 X-RING NBR 70 BLACK
ALTX22192262	221.92X2.62 X-RING NBR 70 BLACK	ALTX10437353	104.37X3.53 X-RING NBR 70 BLACK
ALTX22827262	228.27X2.62 X-RING NBR 70 BLACK	ALTX10754353	107.54X3.53 X-RING NBR 70 BLACK
ALTX23462262	234.62X2.62 X-RING NBR 70 BLACK	ALTX11072353	110.72X3.53 X-RING NBR 70 BLACK
ALTX24097262	240.97X2.62 X-RING NBR 70 BLACK	ALTX11390353	113.90X3.53 X-RING NBR 70 BLACK
ALTX24732262	247.32X2.62 X-RING NBR 70 BLACK	ALTX11707353	117.07X3.53 X-RING NBR 70 BLACK
ALTX00434353	004.34X3.53 X-RING NBR 70 BLACK	ALTX12024353	120.24X3.53 X-RING NBR 70 BLACK
ALTX00594353	005.94X3.53 X-RING NBR 70 BLACK	ALTX12342353	123.42X3.53 X-RING NBR 70 BLACK
ALTX00752353	007.52X3.53 X-RING NBR 70 BLACK	ALTX12660353	126.60X3.53 X-RING NBR 70 BLACK
ALTX00912353	009.12X3.53 X-RING NBR 70 BLACK	ALTX12977353	129.77X3.53 X-RING NBR 70 BLACK
ALTX01069353	010.69X3.53 X-RING NBR 70 BLACK	ALTX13294353	132.94X3.53 X-RING NBR 70 BLACK
ALTX01229353	012.29X3.53 X-RING NBR 70 BLACK	ALTX13612353	136.12X3.53 X-RING NBR 70 BLACK
ALTX01387353	013.87X3.53 X-RING NBR 70 BLACK	ALTX13930353	139.30X3.53 X-RING NBR 70 BLACK
ALTX01547353	015.47X3.53 X-RING NBR 70 BLACK	ALTX14247353	142.47X3.53 X-RING NBR 70 BLACK
ALTX01704353	017.04X3.53 X-RING NBR 70 BLACK	ALTX14564353	145.64X3.53 X-RING NBR 70 BLACK
ALTX01864353	018.64X3.53 X-RING NBR 70 BLACK	ALTX14882353	148.82X3.53 X-RING NBR 70 BLACK
ALTX02022353	020.22X3.53 X-RING NBR 70 BLACK	ALTX15199353	151.99X3.53 X-RING NBR 70 BLACK
ALTX02182353	021.82X3.53 X-RING NBR 70 BLACK	ALTX15834353	158.34X3.53 X-RING NBR 70 BLACK
ALTX02339353	023.39X3.53 X-RING NBR 70 BLACK	ALTX16470353	164.70X3.53 X-RING NBR 70 BLACK
ALTX02499353	024.99X3.53 X-RING NBR 70 BLACK	ALTX17104353	171.04X3.53 X-RING NBR 70 BLACK
ALTX02658353	026.58X3.53 X-RING NBR 70 BLACK	ALTX17739353	177.39X3.53 X-RING NBR 70 BLACK



X-RING SEAL

CODE	PRODUCT DESCRIPTION	CODE	PRODUCT DESCRIPTION
ALTX18375353	183.75X3.53 X-RING NBR 70 BLACK	ALTX06604533	066.04X5.33 X-RING NBR 70 BLACK
ALTX19010353	190.10X3.53 X-RING NBR 70 BLACK	ALTX06922533	069.22X5.33 X-RING NBR 70 BLACK
ALTX19644353	196.44X3.53 X-RING NBR 70 BLACK	ALTX07240533	072.40X5.33 X-RING NBR 70 BLACK
ALTX20279353	202.79X3.53 X-RING NBR 70 BLACK	ALTX07557533	075.57X5.33 X-RING NBR 70 BLACK
ALTX20915353	209.15X3.53 X-RING NBR 70 BLACK	ALTX07874533	078.74X5.33 X-RING NBR 70 BLACK
ALTX21549353	215.49X3.53 X-RING NBR 70 BLACK	ALTX08192533	081.92X5.33 X-RING NBR 70 BLACK
ALTX22184353	221.84X3.53 X-RING NBR 70 BLACK	ALTX08509533	085.09X5.33 X-RING NBR 70 BLACK
ALTX22819353	228.19X3.53 X-RING NBR 70 BLACK	ALTX08827533	088.27X5.33 X-RING NBR 70 BLACK
ALTX23454353	234.54X3.53 X-RING NBR 70 BLACK	ALTX09144533	091.44X5.33 X-RING NBR 70 BLACK
ALTX24089353	240.89X3.53 X-RING NBR 70 BLACK	ALTX09462533	094.62X5.33 X-RING NBR 70 BLACK
ALTX24724353	247.24X3.53 X-RING NBR 70 BLACK	ALTX09780533	097.80X5.33 X-RING NBR 70 BLACK
ALTX25359353	253.59X3.53 X-RING NBR 70 BLACK	ALTX10097533	100.97X5.33 X-RING NBR 70 BLACK
ALTX26630353	266.30X3.53 X-RING NBR 70 BLACK	ALTX10414533	104.14X5.33 X-RING NBR 70 BLACK
ALTX27899353	278.99X3.53 X-RING NBR 70 BLACK	ALTX10732533	107.32X5.33 X-RING NBR 70 BLACK
ALTX29169353	291.69X3.53 X-RING NBR 70 BLACK	ALTX11049533	110.49X5.33 X-RING NBR 70 BLACK
ALTX30439353	304.39X3.53 X-RING NBR 70 BLACK	ALTX11367533	113.67X5.33 X-RING NBR 70 BLACK
ALTX32979353	329.79X3.53 X-RING NBR 70 BLACK	ALTX11684533	116.84X5.33 X-RING NBR 70 BLACK
ALTX35520353	355.20X3.53 X-RING NBR 70 BLACK	ALTX12002533	120.02X5.33 X-RING NBR 70 BLACK
ALTX38059353	380.59X3.53 X-RING NBR 70 BLACK	ALTX12319533	123.19X5.33 X-RING NBR 70 BLACK
ALTX40526353	405.26X3.53 X-RING NBR 70 BLACK	ALTX12637533	126.37X5.33 X-RING NBR 70 BLACK
ALTX43066353	430.66X3.53 X-RING NBR 70 BLACK	ALTX12954533	129.54X5.33 X-RING NBR 70 BLACK
ALTX45606353	456.06X3.53 X-RING NBR 70 BLACK	ALTX13272533	132.72X5.33 X-RING NBR 70 BLACK
ALTX01046533	010.46X5.33 X-RING NBR 70 BLACK	ALTX13589533	135.89X5.33 X-RING NBR 70 BLACK
ALTX01207533	012.07X5.33 X-RING NBR 70 BLACK	ALTX13907533	139.07X5.33 X-RING NBR 70 BLACK
ALTX01364533	013.64X5.33 X-RING NBR 70 BLACK	ALTX14224533	142.24X5.33 X-RING NBR 70 BLACK
ALTX01524533	015.24X5.33 X-RING NBR 70 BLACK	ALTX14542533	145.42X5.33 X-RING NBR 70 BLACK
ALTX01681533	016.81X5.33 X-RING NBR 70 BLACK	ALTX14859533	148.59X5.33 X-RING NBR 70 BLACK
ALTX01842533	018.42X5.33 X-RING NBR 70 BLACK	ALTX15177533	151.77X5.33 X-RING NBR 70 BLACK
ALTX01999533	019.99X5.33 X-RING NBR 70 BLACK	ALTX15812533	158.12X5.33 X-RING NBR 70 BLACK
ALTX02159533	021.59X5.33 X-RING NBR 70 BLACK	ALTX16447533	164.47X5.33 X-RING NBR 70 BLACK
ALTX02316533	023.16X5.33 X-RING NBR 70 BLACK	ALTX17082533	170.82X5.33 X-RING NBR 70 BLACK
ALTX02477533	024.77X5.33 X-RING NBR 70 BLACK	ALTX17717533	177.17X5.33 X-RING NBR 70 BLACK
ALTX02634533	026.34X5.33 X-RING NBR 70 BLACK	ALTX18352533	183.52X5.33 X-RING NBR 70 BLACK
ALTX02794533	027.94X5.33 X-RING NBR 70 BLACK	ALTX18987533	189.87X5.33 X-RING NBR 70 BLACK
ALTX02951533	029.51X5.33 X-RING NBR 70 BLACK	ALTX19622533	196.22X5.33 X-RING NBR 70 BLACK
ALTX03112533	031.12X5.33 X-RING NBR 70 BLACK	ALTX20257533	202.57X5.33 X-RING NBR 70 BLACK
ALTX03269533	032.69X5.33 X-RING NBR 70 BLACK	ALTX20892533	208.92X5.33 X-RING NBR 70 BLACK
ALTX03429533	034.29X5.33 X-RING NBR 70 BLACK	ALTX21527533	215.27X5.33 X-RING NBR 70 BLACK
ALTX03747533	037.47X5.33 X-RING NBR 70 BLACK	ALTX22162533	221.62X5.33 X-RING NBR 70 BLACK
ALTX04065533	040.65X5.33 X-RING NBR 70 BLACK	ALTX22797533	227.97X5.33 X-RING NBR 70 BLACK
ALTX04382533	043.82X5.33 X-RING NBR 70 BLACK	ALTX23432533	234.32X5.33 X-RING NBR 70 BLACK
ALTX04700533	047.00X5.33 X-RING NBR 70 BLACK	ALTX24067533	240.67X5.33 X-RING NBR 70 BLACK
ALTX05016533	050.16X5.33 X-RING NBR 70 BLACK	ALTX24702533	247.02X5.33 X-RING NBR 70 BLACK
ALTX05334533	053.34X5.33 X-RING NBR 70 BLACK	ALTX25337533	253.37X5.33 X-RING NBR 70 BLACK
ALTX05652533	056.52X5.33 X-RING NBR 70 BLACK	ALTX26607533	266.07X5.33 X-RING NBR 70 BLACK
ALTX05969533	059.69X5.33 X-RING NBR 70 BLACK	ALTX27877533	278.77X5.33 X-RING NBR 70 BLACK
ALTX06287533	062.87X5.33 X-RING NBR 70 BLACK	ALTX29147533	291.47X5.33 X-RING NBR 70 BLACK



X-RING SEAL

CODE	PRODUCT DESCRIPTION	CODE	PRODUCT DESCRIPTION
ALTX30417533	304.17X5.33 X-RING NBR 70 BLACK	ALTX35497699	354.97X6.99 X-RING NBR 70 BLACK
ALTX32957533	329.57X5.33 X-RING NBR 70 BLACK	ALTX36767699	367.67X6.99 X-RING NBR 70 BLACK
ALTX35497533	354.97X5.33 X-RING NBR 70 BLACK	ALTX38037699	380.37X6.99 X-RING NBR 70 BLACK
ALTX38037533	380.37X5.33 X-RING NBR 70 BLACK	ALTX39307699	393.07X6.99 X-RING NBR 70 BLACK
ALTX40526533	405.26X5.33 X-RING NBR 70 BLACK	ALTX40526699	405.26X6.99 X-RING NBR 70 BLACK
ALTX43066533	430.66X5.33 X-RING NBR 70 BLACK	ALTX41796699	417.96X6.99 X-RING NBR 70 BLACK
ALTX45606533	456.06X5.33 X-RING NBR 70 BLACK	ALTX43066699	430.66X6.99 X-RING NBR 70 BLACK
ALTX48146533	481.46X5.33 X-RING NBR 70 BLACK	ALTX44336699	443.36X6.99 X-RING NBR 70 BLACK
ALTX50681533	506.81X5.33 X-RING NBR 70 BLACK	ALTX45606699	456.06X6.99 X-RING NBR 70 BLACK
ALTX53221533	532.21X5.33 X-RING NBR 70 BLACK	ALTX46876699	468.76X6.99 X-RING NBR 70 BLACK
ALTX55761533	557.61X5.33 X-RING NBR 70 BLACK	ALTX48146699	481.16X6.99 X-RING NBR 70 BLACK
ALTX58268533	582.68X5.33 X-RING NBR 70 BLACK	ALTX49416699	494.16X6.99 X-RING NBR 70 BLACK
ALTX60808533	608.08X5.33 X-RING NBR 70 BLACK	ALTX50686699	506.86X6.99 X-RING NBR 70 BLACK
ALTX63348533	633.48X5.33 X-RING NBR 70 BLACK	ALTX53226699	532.26X6.99 X-RING NBR 70 BLACK
ALTX65888533	658.88X5.33 X-RING NBR 70 BLACK	ALTX55766699	557.66X6.99 X-RING NBR 70 BLACK
ALTX11367699	113.67X6.99 X-RING NBR 70 BLACK	ALTX58268699	582.68X6.99 X-RING NBR 70 BLACK
ALTX11684699	116.84X6.99 X-RING NBR 70 BLACK	ALTX60808699	608.08X6.99 X-RING NBR 70 BLACK
ALTX12002699	120.02X6.99 X-RING NBR 70 BLACK	ALTX63348699	633.48X6.99 X-RING NBR 70 BLACK
ALTX12319699	123.19X6.99 X-RING NBR 70 BLACK	ALTX65888699	658.88X6.99 X-RING NBR 70 BLACK
ALTX12637699	126.37X6.99 X-RING NBR 70 BLACK		
ALTX12954699	129.54X6.99 X-RING NBR 70 BLACK		
ALTX13272699	132.72X6.99 X-RING NBR 70 BLACK		
ALTX13589699	135.89X6.99 X-RING NBR 70 BLACK		
ALTX13907699	139.07X6.99 X-RING NBR 70 BLACK		
ALTX14224699	142.24X6.99 X-RING NBR 70 BLACK		
ALTX14542699	145.42X6.99 X-RING NBR 70 BLACK		
ALTX14860699	148.60X6.99 X-RING NBR 70 BLACK		
ALTX15177699	151.77X6.99 X-RING NBR 70 BLACK		
ALTX15812699	158.12X6.99 X-RING NBR 70 BLACK		
ALTX16447699	164.47X6.99 X-RING NBR 70 BLACK		
ALTX17082699	170.82X6.99 X-RING NBR 70 BLACK		
ALTX17717699	177.17X6.99 X-RING NBR 70 BLACK		
ALTX18352699	183.52X6.99 X-RING NBR 70 BLACK		
ALTX18987699	189.87X6.99 X-RING NBR 70 BLACK		
ALTX19622699	196.22X6.99 X-RING NBR 70 BLACK		
ALTX20257699	202.57X6.99 X-RING NBR 70 BLACK		
ALTX21530699	215.30X6.99 X-RING NBR 70 BLACK		
ALTX22797699	227.97X6.99 X-RING NBR 70 BLACK		
ALTX24067699	240.67X6.99 X-RING NBR 70 BLACK		
ALTX25337699	253.37X6.99 X-RING NBR 70 BLACK		
ALTX26607699	266.07X6.99 X-RING NBR 70 BLACK		
ALTX27877699	278.77X6.99 X-RING NBR 70 BLACK		
ALTX29147699	291.47X6.99 X-RING NBR 70 BLACK		
ALTX30417699	304.17X6.99 X-RING NBR 70 BLACK		
ALTX31687699	316.87X6.99 X-RING NBR 70 BLACK		
ALTX32957699	329.57X6.99 X-RING NBR 70 BLACK		
ALTX34227699	342.27X6.99 X-RING NBR 70 BLACK		



V-RING SEAL

CODE	PRODUCT DESCRIPTION	CODE	PRODUCT DESCRIPTION
ALTV-RING 004 A	3.2*2.0*3.7 VA-4 V-RING NBR 60 BLACK	ALTV-RING 300 A	270.0*15.0*25 VA-300 V-RING NBR 60 BLACK
ALTV-RING 005 A	4.0*2.0*3.7 VA-5 V-RING NBR 60 BLACK	ALTV-RING 325 A	292.0*15.0*25 VA-325 V-RING NBR 60 BLACK
ALTV-RING 006 A	5.0*2.0*3.7 VA-6 V-RING NBR 60 BLACK	ALTV-RING 350 A	315.0*15.0*25 VA-350 V-RING NBR 60 BLACK
ALTV-RING 008 A	7.0*2.0*3.7 VA-8 V-RING NBR 60 BLACK	ALTV-RING 375 A	337.0*15.0*25 VA-375 V-RING NBR 60 BLACK
ALTV-RING 010 A	9.0*3.0*5.5 VA-10 V-RING NBR 60 BLACK	ALTV-RING 400 A	360.0*15.0*25 VA-400 V-RING NBR 60 BLACK
ALTV-RING 012 A	10.5*3.0*5.5 VA-12 V-RING NBR 60 BLACK	ALTV-RING 450 A	405.0*15.0*25 VA-450 V-RING NBR 60 BLACK
ALTV-RING 014 A	12.5*3.0*5.5 VA-14 V-RING NBR 60 BLACK	ALTV-RING 500 A	450.0*15.0*25 VA-500 V-RING NBR 60 BLACK
ALTV-RING 016 A	14.0*3.0*5.5 VA-16 V-RING NBR 60 BLACK	ALTV-RING 550 A	495.0*15.0*25 VA-550 V-RING NBR 60 BLACK
ALTV-RING 018 A	16.0*3.0*5.5 VA-18 V-RING NBR 60 BLACK	ALTV-RING 008 S	7.0*2.0*5.2 VS-8 V-RING NBR 60 BLACK
ALTV-RING 020 A	18.0*4.0*7.5 VA-20 V-RING NBR 60 BLACK	ALTV-RING 010 S	9.0*3.0*7.7 VS-10 V-RING NBR 60 BLACK
ALTV-RING 022 A	20.0*4.0*7.5 VA-22 V-RING NBR 60 BLACK	ALTV-RING 012 S	10.5*3.0*7.7 VS-12 V-RING NBR 60 BLACK
ALTV-RING 025 A	22.0*4.0*7.5 VA-25 V-RING NBR 60 BLACK	ALTV-RING 014 S	12.5*3.0*7.7 VS-14 V-RING NBR 60 BLACK
ALTV-RING 028 A	25.0*4.0*7.5 VA-28 V-RING NBR 60 BLACK	ALTV-RING 016 S	14.0*3.0*7.0 VS-16 V-RING NBR 60 BLACK
ALTV-RING 030 A	27.0*4.0*7.5 VA-30 V-RING NBR 60 BLACK	ALTV-RING 018 S	16.0*3.0*7.7 VS-18 V-RING NBR 60 BLACK
ALTV-RING 032 A	29.0*4.0*7.5 VA-32 V-RING NBR 60 BLACK	ALTV-RING 020 S	18.0*4.0*10.5 VS-20 V-RING NBR 60 BLACK
ALTV-RING 035 A	34.0*4.0*7.5 VA-35 V-RING NBR 60 BLACK	ALTV-RING 022 S	20.0*4.0*10.5 VS-22 V-RING NBR 60 BLACK
ALTV-RING 038 A	36.0*4.0*7.5 VA-38 V-RING NBR 60 BLACK	ALTV-RING 025 S	22.0*4.0*10.5 VS-25 V-RING NBR 60 BLACK
ALTV-RING 040 A	36.0*5.0*9.0 VA-40 V-RING NBR 60 BLACK	ALTV-RING 028 S	25.0*4.0*10.5 VS-28 V-RING NBR 60 BLACK
ALTV-RING 045 A	40.0*5.0*9.0 VA-45 V-RING NBR 60 BLACK	ALTV-RING 030 S	27.0*4.0*10.5 VS-30 V-RING NBR 60 BLACK
ALTV-RING 050 A	45.0*5.0*9.0 VA-50 V-RING NBR 60 BLACK	ALTV-RING 032 S	29.0*4.0*10.5 VS-32 V-RING NBR 60 BLACK
ALTV-RING 055 A	49.0*5.0*9.0 VA-55 V-RING NBR 60 BLACK	ALTV-RING 035 S	31.0*4.0*10.5 VS-35 V-RING NBR 60 BLACK
ALTV-RING 060 A	54.0*5.0*9.0 VA-60 V-RING NBR 60 BLACK	ALTV-RING 038 S	36.0*4.0*10.5 VS-38 V-RING NBR 60 BLACK
ALTV-RING 065 A	58.0*5.0*9.0 VA-65 V-RING NBR 60 BLACK	ALTV-RING 040 S	36.0*5.0*13.0 VS-40 V-RING NBR 60 BLACK
ALTV-RING 070 A	63.0*6.0*11.0 VA-70 V-RING NBR 60 BLACK	ALTV-RING 045 S	40.0*5.0*13.0 VS-45 V-RING NBR 60 BLACK
ALTV-RING 075 A	67.0*6.0*11.0 VA-75 V-RING NBR 60 BLACK	ALTV-RING 050 S	45.0*5.0*13.0 VS-50 V-RING NBR 60 BLACK
ALTV-RING 080 A	72.0*6.0*11.0 VA-80 V-RING NBR 60 BLACK	ALTV-RING 055 S	49.0*5.0*13.0 VS-55 V-RING NBR 60 BLACK
ALTV-RING 085 A	76.0*6.0*11.0 VA-85 V-RING NBR 60 BLACK	ALTV-RING 060 S	54.0*5.0*13.0 VS-60 V-RING NBR 60 BLACK
ALTV-RING 090 A	81.0*6.0*11.0 VA-90 V-RING NBR 60 BLACK	ALTV-RING 065 S	58.0*5.0*13.0 VS-65 V-RING NBR 60 BLACK
ALTV-RING 095 A	85.0*6.0*11.0 VA-95 V-RING NBR 60 BLACK	ALTV-RING 070 S	63.0*6.0*15.5 VS-70 V-RING NBR 60 BLACK
ALTV-RING 100 A	90.0*6.0*11.0 VA-100 V-RING NBR 60 BLACK	ALTV-RING 075 S	67.0*6.0*15.5 VS-75 V-RING NBR 60 BLACK
ALTV-RING 110 A	99.0*7.0*12.8 VA-110 V-RING NBR 60 BLACK	ALTV-RING 080 S	72.0*6.0*15.5 VS-80 V-RING NBR 60 BLACK
ALTV-RING 120 A	108.0*7.0*12.8 VA-120 V-RING NBR 60 BLACK	ALTV-RING 085 S	76.0*6.0*15.5 VS-85 V-RING NBR 60 BLACK
ALTV-RING 130 A	117.0*7.0*12.8 VA-130 V-RING NBR 60 BLACK	ALTV-RING 090 S	81.0*6.0*15.5 VS-90 V-RING NBR 60 BLACK
ALTV-RING 140 A	126.0*7.0*12.8 VA-140 V-RING NBR 60 BLACK	ALTV-RING 095 S	85.0*6.0*15.5 VS-95 V-RING NBR 60 BLACK
ALTV-RING 150 A	135.0*7.0*12.8 VA-150 V-RING NBR 60 BLACK	ALTV-RING 100 S	90.0*6.0*15.5 VS-100 V-RING NBR 60 BLACK
ALTV-RING 160 A	144.0*8.0*14.5 VA-160 V-RING NBR 60 BLACK	ALTV-RING 110 S	99.0*7.0*18.0 VS-110 V-RING NBR 60 BLACK
ALTV-RING 170 A	153.0*8.0*14.0 VA-170 V-RING NBR 60 BLACK	ALTV-RING 120 S	108.0*7.0*18.0 VS-120 V-RING NBR 60 BLACK
ALTV-RING 180 A	162.0*8.0*14.5 VA-180 V-RING NBR 60 BLACK	ALTV-RING 130 S	117.0*7.0*18.0 VS-130 V-RING NBR 60 BLACK
ALTV-RING 190 A	171.0*8.0*14.5 VA-190 V-RING NBR 60 BLACK	ALTV-RING 140 S	126.0*7.0*18.0 VS-140 V-RING NBR 60 BLACK
ALTV-RING 199 A	180.0*8.0*14.5 VA-199 V-RING NBR 60 BLACK	ALTV-RING 150 S	135.0*7.0*18.0 VS-150 V-RING NBR 60 BLACK
ALTV-RING 200 A	180.0*15.0*25 VA-200 V-RING NBR 60 BLACK	ALTV-RING 160 S	144.0*8.0*20.5 VS-160 V-RING NBR 60 BLACK
ALTV-RING 220 A	198.0*15.0*25 VA-220 V-RING NBR 60 BLACK	ALTV-RING 170 S	153.0*8.0*20.5 VS-170 V-RING NBR 60 BLACK
ALTV-RING 250 A	225.0*15.0*25 VA-250 V-RING NBR 60 BLACK	ALTV-RING 180 S	162.0*8.0*20.5 VS-180 V-RING NBR 60 BLACK

GSD SEAL

PRODUCT DESCRIPTION		
009*4,1*2,2 GSD PISTON BUFFER	070*59,3*4,2 GSD PISTON BUFFER	080*59,5*8,1 GSD PISTON BUFFER
010*5,1*2,2 GSD PISTON BUFFER	050*34,9*6,3 GSD PISTON BUFFER	085*64,5*8,1 GSD PISTON BUFFER
012*7,1*2,2 GSD PISTON BUFFER	060*44,9*6,3 GSD PISTON BUFFER	090*69,5*8,1 GSD PISTON BUFFER
014*9,1*2,2 GSD PISTON BUFFER	063*47,9*6,3 GSD PISTON BUFFER	095*74,5*8,1 GSD PISTON BUFFER
015*10,1*2,2 GSD PISTON BUFFER	065*49,9*6,3 GSD PISTON BUFFER	100*79,5*8,1 GSD PISTON BUFFER
016*11,1*2,2 GSD PISTON BUFFER	070*54,9*6,3 GSD PISTON BUFFER	105*84,5*8,1 GSD PISTON BUFFER
020*15,1*2,2 GSD PISTON BUFFER	075*59,9*6,3 GSD PISTON BUFFER	110*89,5*8,1 GSD PISTON BUFFER
018*10,7*3,2 GSD PISTON BUFFER	080*64,9*6,3 GSD PISTON BUFFER	115*94,5*8,1 GSD PISTON BUFFER
020*12,7*3,2 GSD PISTON BUFFER	085*69,9*6,3 GSD PISTON BUFFER	120*99,5*8,1 GSD PISTON BUFFER
022*14,7*3,2 GSD PISTON BUFFER	090*74,9*6,3 GSD PISTON BUFFER	125*104,5*8,1 GSD PISTON BUFFER
025*17,7*3,2 GSD PISTON BUFFER	095*79,9*6,3 GSD PISTON BUFFER	130*109,5*8,1 GSD PISTON BUFFER
030*22,7*3,2 GSD PISTON BUFFER	100*84,9*6,3 GSD PISTON BUFFER	135*114,5*8,1 GSD PISTON BUFFER
032*24,7*3,2 GSD PISTON BUFFER	105*89,9*6,3 GSD PISTON BUFFER	140*119,5*8,1 GSD PISTON BUFFER
040*32,7*3,2 GSD PISTON BUFFER	110*94,9*6,3 GSD PISTON BUFFER	145*124,5*8,1 GSD PISTON BUFFER
025*14,3*4,2 GSD PISTON BUFFER	115*99,9*6,3 GSD PISTON BUFFER	150*129,5*8,1 GSD PISTON BUFFER
028*17,3*4,2 GSD PISTON BUFFER	120*104,9*6,3 GSD PISTON BUFFER	160*139,5*8,1 GSD PISTON BUFFER
030*19,3*4,2 GSD PISTON BUFFER	125*109,9*6,3 GSD PISTON BUFFER	165*144,5*8,1 GSD PISTON BUFFER
032*21,3*4,2 GSD PISTON BUFFER	130*114,9*6,3 GSD PISTON BUFFER	170*149,5*8,1 GSD PISTON BUFFER
035*24,3*4,2 GSD PISTON BUFFER	135*119,9*6,3 GSD PISTON BUFFER	180*159,5*8,1 GSD PISTON BUFFER
040*29,3*4,2 GSD PISTON BUFFER	140*124,9*6,3 GSD PISTON BUFFER	200*179,5*8,1 GSD PISTON BUFFER
042*31,3*4,2 GSD PISTON BUFFER	150*134,9*6,3 GSD PISTON BUFFER	205*184,5*8,1 GSD PISTON BUFFER
045*34,3*4,2 GSD PISTON BUFFER	155*139,9*6,3 GSD PISTON BUFFER	210*189,5*8,1 GSD PISTON BUFFER
048*37,3*4,2 GSD PISTON BUFFER	160*144,9*6,3 GSD PISTON BUFFER	215*194,5*8,1 GSD PISTON BUFFER
050*39,3*4,2 GSD PISTON BUFFER	165*149,9*6,3 GSD PISTON BUFFER	220*199,5*8,1 GSD PISTON BUFFER
052*41,3*4,2 GSD PISTON BUFFER	170*154,9*6,3 GSD PISTON BUFFER	225*204,5*8,1 GSD PISTON BUFFER
055*44,3*4,2 GSD PISTON BUFFER	175*159,9*6,3 GSD PISTON BUFFER	230*209,5*8,1 GSD PISTON BUFFER
060*49,3*4,2 GSD PISTON BUFFER	180*164,9*6,3 GSD PISTON BUFFER	240*219,5*8,1 GSD PISTON BUFFER
063*52,3*4,2 GSD PISTON BUFFER	190*174,9*6,3 GSD PISTON BUFFER	250*229,5*8,1 GSD PISTON BUFFER

DAQ SEAL

PRODUCT DESCRIPTION	
016*5*4,2 DAQ PISTON DUST SEAL	085*64*8,1 DAQ PISTON DUST SEAL
018*7*4,2 DAQ PISTON DUST SEAL	090*74,5*6,3 DAQ PISTON DUST SEAL
020*9*4,2 DAQ PISTON DUST SEAL	090*69*8,1 DAQ PISTON DUST SEAL
022*11*4,2 DAQ PISTON DUST SEAL	095*79,5*6,3 DAQ PISTON DUST SEAL
025*14*4,2 DAQ PISTON DUST SEAL	095*74*8,1 DAQ PISTON DUST SEAL
028*17*4,2 DAQ PISTON DUST SEAL	100*84,5*6,3 DAQ PISTON DUST SEAL
030*19*4,2 DAQ PISTON DUST SEAL	100*79*8,1 DAQ PISTON DUST SEAL
032*21*4,2 DAQ PISTON DUST SEAL	105*89,5*6,3 DAQ PISTON DUST SEAL
035*24*4,2 DAQ PISTON DUST SEAL	105*84*8,1 DAQ PISTON DUST SEAL
040*29*4,2 DAQ PISTON DUST SEAL	110*94,5*6,3 DAQ PISTON DUST SEAL
042*31*4,2 DAQ PISTON DUST SEAL	110*89*8,1 DAQ PISTON DUST SEAL
045*34*4,2 DAQ PISTON DUST SEAL	115*99,5*6,3 DAQ PISTON DUST SEAL
048*37*4,2 DAQ PISTON DUST SEAL	115*94*8,1 DAQ PISTON DUST SEAL
050*39*4,2 DAQ PISTON DUST SEAL	120*104,5*6,3 DAQ PISTON DUST SEAL
050*34,5*6,3 DAQ PISTON DUST SEAL	120*99*8,1 DAQ PISTON DUST SEAL
052*41*4,2 DAQ PISTON DUST SEAL	125*109,5*6,3 DAQ PISTON DUST SEAL
055*44*4,2 DAQ PISTON DUST SEAL	125*104*8,1 DAQ PISTON DUST SEAL
060*49*4,2 DAQ PISTON DUST SEAL	130*114,5*6,3 DAQ PISTON DUST SEAL
063*52*4,2 DAQ PISTON DUST SEAL	130*109*8,1 DAQ PISTON DUST SEAL
063*47,5*6,3 DAQ PISTON DUST SEAL	135*114*8,1 DAQ PISTON DUST SEAL
065*54*4,2 DAQ PISTON DUST SEAL	140*119*8,1 DAQ PISTON DUST SEAL
070*59*4,2 DAQ PISTON DUST SEAL	150*129*8,1 DAQ PISTON DUST SEAL
070*54,5*6,3 DAQ PISTON DUST SEAL	160*139*8,1 DAQ PISTON DUST SEAL
075*64*4,2 DAQ PISTON DUST SEAL	170*149*8,1 DAQ PISTON DUST SEAL
080*64,5*6,3 DAQ PISTON DUST SEAL	180*159*8,1 DAQ PISTON DUST SEAL
080*59*8,1 DAQ PISTON DUST SEAL	190*169*8,1 DAQ PISTON DUST SEAL
085*69,5*6,3 DAQ PISTON DUST SEAL	200*179*8,1 DAQ PISTON DUST SEAL



GNS SEAL

PRODUCT DESCRIPTION	
010*5,1*2,2 GNS ROTARY SEAL	100*89*4,2 GNS ROTARY SEAL
015*10,1*2,2 GNS ROTARY SEAL	105*94*4,2 GNS ROTARY SEAL
016*11,1*2,2 GNS ROTARY SEAL	110*99*4,2 GNS ROTARY SEAL
020*15,1*2,2 GNS ROTARY SEAL	115*104*4,2 GNS ROTARY SEAL
025*20,1*2,2 GNS ROTARY SEAL	120*109*4,2 GNS ROTARY SEAL
028*20,5*3,2 GNS ROTARY SEAL	125*114*4,2 GNS ROTARY SEAL
030*25,1*2,2 GNS ROTARY SEAL	130*119*4,2 GNS ROTARY SEAL
032*24,5*3,2 GNS ROTARY SEAL	135*119*6,3 GNS ROTARY SEAL
032*27,1*2,2 GNS ROTARY SEAL	135*124*4,2 GNS ROTARY SEAL
035*30,1*2,2 GNS ROTARY SEAL	140*124*6,3 GNS ROTARY SEAL
040*29*4,2 GNS ROTARY SEAL	145*134*4,2 GNS ROTARY SEAL
040*32,5*3,2 GNS ROTARY SEAL	150*134*6,3 GNS ROTARY SEAL
045*37,5*3,2 GNS ROTARY SEAL	155*144*4,2 GNS ROTARY SEAL
050*42,5*3,2 GNS ROTARY SEAL	160*144*6,3 GNS ROTARY SEAL
052*44,5*3,2 GNS ROTARY SEAL	170*154*6,3 GNS ROTARY SEAL
055*47,5*3,2 GNS ROTARY SEAL	175*159*6,3 GNS ROTARY SEAL
060*52,5*3,2 GNS ROTARY SEAL	180*164*6,3 GNS ROTARY SEAL
063*55,5*3,2 GNS ROTARY SEAL	190*174*6,3 GNS ROTARY SEAL
065*57,5*3,2 GNS ROTARY SEAL	200*184*6,3 GNS ROTARY SEAL
070*61,5*3,2 GNS ROTARY SEAL	210*194*6,3 GNS ROTARY SEAL
070*62,5*3,2 GNS ROTARY SEAL	220*204*6,3 GNS ROTARY SEAL
075*67,5*3,2 GNS ROTARY SEAL	230*214*6,3 GNS ROTARY SEAL
080*64,5*6,3 GNS ROTARY SEAL	240*224*6,3 GNS ROTARY SEAL
080*69*4,2 GNS ROTARY SEAL	250*234*6,3 GNS ROTARY SEAL
085*74*4,2 GNS ROTARY SEAL	260*244*6,3 GNS ROTARY SEAL
090*79*4,2 GNS ROTARY SEAL	280*264*6,3 GNS ROTARY SEAL
095*84*4,2 GNS ROTARY SEAL	300*284*6,3 GNS ROTARY SEAL

GSI&GSR ROD BUFFER SEAL

CODE	DIMENTIONS		CODE	DIMENTIONS	
	INNER Ø (mm)	EXTERNAL Ø (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)
ALT GSI422	4	2,2	ALT GSI8042	80	4,2
ALT GSI1022	10	2,2	ALT GSI4063	40	6,3
ALT GSI1432	14	3,2	ALT GSI4263	42	6,3
ALT GSI2232	22	3,2	ALT GSI4563	45	6,3
ALT GSI3532	35	3,2	ALT GSI4863	48	6,3
ALT GSI2542	25	4,2	ALT GSI5063	50	6,3
ALT GSI2842	28	4,2	ALT GSI5563	55	6,3
ALT GSI3042	30	4,2	ALT GSI5663	56	6,3
ALT GSI3242	32	4,2	ALT GSI6063	60	6,3
ALT GSI3542	35	4,2	ALT GSI6363	63	6,3
ALT GSI3642	36	4,2	ALT GSI6563	65	6,3
ALT GSI3842	38	4,2	ALT GSI7063	70	6,3
ALT GSI4042	40	4,2	ALT GSI7563	75	6,3
ALT GSI4242	42	4,2	ALT GSI8063	80	6,3
ALT GSI4542	45	4,2	ALT GSI8563	85	6,3
ALT GSI4842	48	4,2	ALT GSI9063	90	6,3
ALT GSI5042	50	4,2	ALT GSI9563	95	6,3
ALT GSI5242	52	4,2	ALT GSI10063	100	6,3
ALT GSI5542	55	4,2	ALT GSI11063	110	6,3
ALT GSI5642	56	4,2	ALT GSI12563	125	6,3
ALT GSI6042	60	4,2	ALT GSI14063	140	6,3
ALT GSI6342	63	4,2	ALT GSI15063	150	6,3
ALT GSI6542	65	4,2	ALT GSI16063	160	6,3
ALT GSI7042	70	4,2	ALT GSI18063	180	6,3
ALT GSI7542	75	4,2	ALT GSI19063	190	6,3

GSZ SEAL

CODE	DIMENTIONS		CODE	DIMENTIONS	
	INNER Ø (mm)	EXTERNAL Ø (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)
ALT GSZ2042	20	4,2	ALT GSZ10063	100	6,3
ALT GSZ2242	22	4,2	ALT GSZ11063	110	6,3
ALT GSZ2542	25	4,2	ALT GSZ12563	125	6,3
ALT GSZ2842	28	4,2	ALT GSZ7081	70	8,1
ALT GSZ3042	30	4,2	ALT GSZ7581	75	8,1
ALT GSZ3242	32	4,2	ALT GSZ8081	80	8,1
ALT GSZ3642	36	4,2	ALT GSZ8581	85	8,1
ALT GSZ4242	42	4,2	ALT GSZ9081	90	8,1
ALT GSZ4063	40	6,3	ALT GSZ10081	100	8,1
ALT GSZ4263	42	6,3	ALT GSZ10581	105	8,1
ALT GSZ4563	45	6,3	ALT GSZ11081	110	8,1
ALT GSZ5063	50	6,3	ALT GSZ11581	115	8,1
ALT GSZ5563	55	6,3	ALT GSZ12081	120	8,1
ALT GSZ5663	56	6,3	ALT GSZ12581	125	8,1
ALT GSZ6063	60	6,3	ALT GSZ13081	130	8,1
ALT GSZ6363	63	6,3	ALT GSZ13581	135	8,1
ALT GSZ6563	65	6,3	ALT GSZ14081	140	8,1
ALT GSZ7063	70	6,3	ALT GSZ16081	160	8,1
ALT GSZ8063	80	6,3	ALT GSZ18081	180	8,1
ALT GSZ9063	90	6,3	ALT GSZ20081	200	8,1

GSZ-2 SEAL

CODE	DIMENSIONS		CODE	DIMENSIONS	
	INNER Ø (mm)	EXTERNAL Ø (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)
ALT GSZ2 837	8	3,7	ALT GSZ2 585	58	5
ALT GSZ2 1037	10	3,7	ALT GSZ2 605	60	5
ALT GSZ21837	18	3,7	ALT GSZ2635	63	5
ALT GSZ22237	22	3,7	ALT GSZ2656	65	6
ALT GSZ2125	12	5	ALT GSZ2706	70	6
ALT GSZ2145	14	5	ALT GSZ2756	75	6
ALT GSZ2155	15	5	ALT GSZ2806	80	6
ALT GSZ2165	16	5	ALT GSZ2856	85	6
ALT GSZ2185	18	5	ALT GSZ2906	90	6
ALT GSZ2205	20	5	ALT GSZ2956	95	6
ALT GSZ2225	22	5	ALT GSZ21006	100	6
ALT GSZ2245	24	5	ALT GSZ21056	105	6
ALT GSZ2255	25	5	ALT GSZ21106	110	6
ALT GSZ2265	26	5	ALT GSZ21156	115	6
ALT GSZ2285	28	5	ALT GSZ21206	120	6
ALT GSZ2305	30	5	ALT GSZ21256	125	6
ALT GSZ2325	32	5	ALT GSZ21306	130	6
ALT GSZ2355	35	5	ALT GSZ21356	135	6
ALT GSZ2365	36	5	ALT GSZ21376	137	6
ALT GSZ2375	37	5	ALT GSZ21406	140	6
ALT GSZ2385	38	5	ALT GSZ21506	150	6
ALT GSZ2405	40	5	ALT GSZ21606	160	6
ALT GSZ2425	42	5	ALT GSZ21706	170	6
ALT GSZ2455	45	5	ALT GSZ21756	175	6
ALT GSZ2485	48	5	ALT GSZ21806	180	6
ALT GSZ2505	50	5	ALT GSZ21856	185	6
ALT GSZ2525	52	5	ALT GSZ21906	190	6
ALT GSZ2555	55	5	ALT GSZ21956	195	6
ALT GSZ2565	56	5	ALT GSZ22006	200	6
ALT M706 837	8	3,7	ALT M706 656	65	6
ALT M706 1037	10	3,7	ALT M706 706	70	6
ALT M706125	12	5	ALT M706756	75	6
ALT M706145	14	5	ALT M706806	80	6
ALT M706155	15	5	ALT M706856	85	6
ALT M706165	16	5	ALT M706906	90	6
ALT M706185	18	5	ALT M706956	95	6
ALT M706205	20	5	ALT M7061006	100	6
ALT M706245	24	5	ALT M7061106	110	6
ALT M706255	25	5	ALT M7061206	120	6
ALT M706265	26	5	ALT M7061256	125	6
ALT M706285	28	5	ALT M7061306	130	6
ALT M706305	30	5	ALT M7061406	140	6
ALT M706325	32	5	ALT M7061506	150	6
ALT M706355	35	5	ALT M7061556	155	6
ALT M706375	37	5	ALT M7061606	160	6
ALT M706385	38	5	ALT M7061656	165	6
ALT M706405	40	5	ALT M7061706	170	6
ALT M706425	42	5	ALT M7061756	175	6
ALT M706455	45	5	ALT M7061806	180	6
ALT M706485	48	5	ALT M7061856	185	6
ALT M706505	50	5	ALT M7061906	190	6
ALT M706525	52	5	ALT M7061956	195	6
ALT M706555	55	5	ALT M7062006	200	6
ALT M706585	58	5	ALT M7062406	240	6
ALT M706605	60	5			

DPT-1 PISTON DUST SEAL

PRODUCT DESCRIPTION	
027,6*20*4,2 DPT1 PISTON DUST SEAL	073,8*65*6,3 DPT1 PISTON DUST SEAL
032,6*25*4,2 DPT1 PISTON DUST SEAL	082,2*70*8,1 DPT1 PISTON DUST SEAL
035,6*28*4,2 DPT1 PISTON DUST SEAL	087,2*75*8,1 DPT1 PISTON DUST SEAL
037,6*30*4,2 DPT1 PISTON DUST SEAL	092,2*80*8,1 DPT1 PISTON DUST SEAL
039,6*32*4,2 DPT1 PISTON DUST SEAL	097,2*85*8,1 DPT1 PISTON DUST SEAL
042,6*35*4,2 DPT1 PISTON DUST SEAL	102,2*90*8,1 DPT1 PISTON DUST SEAL
043,6*36*4,2 DPT1 PISTON DUST SEAL	112,2*100*8,1 DPT1 PISTON DUST SEAL
048,8*40*6,3 DPT1 PISTON DUST SEAL	117,2*105*8,1 DPT1 PISTON DUST SEAL
050,8*42*6,3 DPT1 PISTON DUST SEAL	122,2*110*8,1 DPT1 PISTON DUST SEAL
053,8*45*6,3 DPT1 PISTON DUST SEAL	127,2*115*8,1 DPT1 PISTON DUST SEAL
058,8*50*6,3 DPT1 PISTON DUST SEAL	132,1*120*8,1 DPT1 PISTON DUST SEAL
063,8*55*6,3 DPT1 PISTON DUST SEAL	137,2*125*8,1 DPT1 PISTON DUST SEAL
064,8*56*6,3 DPT1 PISTON DUST SEAL	142,2*130*8,1 DPT1 PISTON DUST SEAL
068,8*60*6,3 DPT1 PISTON DUST SEAL	147,2*135*8,1 DPT1 PISTON DUST SEAL
071,8*63*6,3 DPT1 PISTON DUST SEAL	

**LBI-LPI-DSİ DUST SEAL**

PRODUCT DESCRIPTION		
070*80*6/8 LBI DUST SEAL	118*128*6/8 LBI DUST SEAL	140*155*6,5/10,3 LBI DUST SEAL
075*85*6/8 LBI DUST SEAL	118*133*6/8 LPI TOZ KEÇESİ	140*155*7/9,5 LPI DUST SEAL
080*90*6/8 LBI DUST SEAL	124*139*6/8,9 LBI DUST SEAL	150*163*7/9,5 LBI DUST SEAL
085*95*6/8 LBI DUST SEAL	125*138*7/9,5 LBI DUST SEAL	160*173*7/9,5 LBI DUST SEAL
090*100*6/8 LBI DUST SEAL	130*143*7/9,5 LBI DUST SEAL	170*183*7/9,5 LBI DUST SEAL
100*110*6/8 LBI DUST SEAL	135*148*7/9,5 LBI DUST SEAL	170*185*7/9,5 LBI DUST SEAL
105*115*6/8 LBI DUST SEAL	136*149*7,80/9,40 DSI DUST SEAL	180*193*7/9,5 LBI DUST SEAL
108*118*6/8 LBI DUST SEAL	140*153*7/9,5 LBI DUST SEAL	

**DPT2 ROD DUST SEAL**

PRODUCT DESCRIPTION		
122,2*100*6,3/4,2 DPT2 ROD DUST SEAL	162,2*140*6,3/4,2 DPT2 ROD DUST SEAL	202,2*180*6,3/4,2 DPT2 ROD DUST SEAL
132,2*110*6,3/4,2 DPT2 ROD DUST SEAL	172,2*150*6,3/4,2 DPT2 ROD DUST SEAL	212,2*190*6,3/4,2 DPT2 ROD DUST SEAL
142,2*120*6,3/4,2 DPT2 ROD DUST SEAL	182,2*160*6,3/4,2 DPT2 ROD DUST SEAL	222,2*200*6,3/4,2 DPT2 ROD DUST SEAL
152,2*130*6,3/4,2 DPT2 ROD DUST SEAL	192,2*170*6,3/4,2 DPT2 ROD DUST SEAL	242,2*220*6,3/4,2 DPT2 ROD DUST SEAL



M21 PU SEAL

PRODUCT DESCRIPTION			
.M21-004/3 PU	004*10*4 M21 PU U-CUP	.M21-016/1 PU	016*22*5 M21 PU U-CUP
.M21-006/6 PU	006*12*4 M21 PU U-CUP	.M21-016/18 PU	016*22*6 M21 PU U-CUP
.M21-008/5 PU	008*14*4 M21 PU U-CUP	.M21-016/19 PU	016*22*7 M21 PU U-CUP
.M21-008/1 PU	008*14*6 M21 PU U-CUP	.M21-016/13 PU	016*24*6 M21 PU U-CUP
.M21-008/2 PU	008*16*6 M21 PU U-CUP	.M21-016/10 PU	016*25*5 M21 PU U-CUP
.M21-008 PU	008*18*8 M21 PU U-CUP	.M21-016/8 PU	016*26*5 M21 PU U-CUP
.M21-010/6 PU	010*16*4 M21 PU U-CUP	.M21-016/2 PU	016*26*6 M21 PU U-CUP
.M21-010/4 PU	010*18*6 M21 PU U-CUP	.M21-016 PU	016*26*8 M21 PU U-CUP
.M21-010 PU	010*20*8 M21 PU U-CUP	.M21-016/16 PU	016*28*6 M21 PU U-CUP
.M21-010/19 PU	010*22*6 M21 PU U-CUP	.M21-018/11 PU	018*24*8 M21 PU U-CUP
.M21-010/5 PU	010*22*8 M21 PU U-CUP	.M21-018/7 PU	018*25*5 M21 PU U-CUP
.M21-012/8 PU	012*18*5 M21 PU U-CUP	.M21-018/9 PU	018*26*5 M21 PU U-CUP
.M21-012/5 PU	012*18*6 M21 PU U-CUP	.M21-018/13 PU	018*26*6 M21 PU U-CUP
.M21-012/11 PU	012*20*5 M21 PU U-CUP	.M21-018/10 PU	018*28*6 M21 PU U-CUP
.M21-012/1 PU	012*20*8 M21 PU U-CUP	.M21-018 PU	018*28*8 M21 PU U-CUP
.M21-012/6 PU	012*22*5 M21 PU U-CUP	.M21-018/1 PU	018*30*6 M21 PU U-CUP
.M21-012/2 PU	012*22*6 M21 PU U-CUP	.M21-018/6 PU	018*32*7 M21 PU U-CUP
.M21-012/17 PU	012*22*7 M21 PU U-CUP	.M21-020/29 PU	020*26*5 M21 PU U-CUP
.M21-012 PU	012*22*8 M21 PU U-CUP	.M21-020/1 PU	020*28*5 M21 PU U-CUP
.M21-012/14 PU	012*24*6 M21 PU U-CUP	.M21-020/23 PU	020*28*6 M21 PU U-CUP
.M21-012/12 PU	012*25*8 M21 PU U-CUP	.M21-020/21 PU	020*28*8 M21 PU U-CUP
.M21-014/6 PU	014*20*5 M21 PU U-CUP	.M21-020/3 PU	020*30*10 M21 PU U-CUP
.M21-014/7 PU	014*20*6 M21 PU U-CUP	.M21-020/25 PU	020*30*5 M21 PU U-CUP
.M21-014/1 PU	014*22*5 M21 PU U-CUP	.M21-020/2 PU	020*30*6 M21 PU U-CUP
.M21-014/11 PU	014*22*6 M21 PU U-CUP	.M21-020 PU	020*30*8 M21 PU U-CUP
.M21-014/5 PU	014*22*8 M21 PU U-CUP	.M21-020/22 PU	020*32*6 M21 PU U-CUP
.M21-014/13 PU	014*24*5 M21 PU U-CUP	.M21-020/4 PU	020*35*10 M21 PU U-CUP
.M21-014 PU	014*24*8 M21 PU U-CUP	.M21-020/7 PU	020*36*8 M21 PU U-CUP
.M21-014/4 PU	014*28*10 M21 PU U-CUP	.M21-020/5 PU	020*40*10 M21 PU U-CUP
.M21-015/18 PU	015*22*8 M21 PU U-CUP	.M21-020/16 PU	020*40*12 M21 PU U-CUP
.M21-015/4 PU	015*25*5 M21 PU U-CUP	.M21-022/11 PU	022*30*5 M21 PU U-CUP
.M21-015 PU	015*25*8 M21 PU U-CUP	.M21-022/5 PU	022*30*6 M21 PU U-CUP
.M21-015/13 PU	015*30*10 M21 PU U-CUP	.M21-022/19 PU	022*30*7 M21 PU U-CUP
.M21-015/6 PU	015*30*6 M21 PU U-CUP	.M21-022/14 PU	022*32*5 M21 PU U-CUP
.M21-015/15 PU	015*30*8 M21 PU U-CUP	.M21-022/8 PU	022*32*6 M21 PU U-CUP
.M21-022 PU	022*32*8 M21 PU U-CUP	.M21-030/2 PU	030*42*10 M21 PU U-CUP
.M21-022/7 PU	022*34*10 M21 PU U-CUP	.M21-030 PU	030*45*10 M21 PU U-CUP



M21 PU SEAL

PRODUCT DESCRIPTION			
.M21-022/18 PU	022,4*30*5 M21 PU U-CUP	.M21-030/4 PU	030*50*12 M21 PU U-CUP
.M21-024 PU	024*34*5 M21 PU U-CUP	.M21-031/2 PU	031,5*41,5*6 M21 PU U-CUP
.M21-025/16 PU	025*32*4 M21 PU U-CUP	.M21-032/14 PU	032*40*10 M21 PU U-CUP
.M21-025/22 PU	025*32*5 M21 PU U-CUP	.M21-032/7 PU	032*40*5 M21 PU U-CUP
.M21-025/9 PU	025*32*7 M21 PU U-CUP	.M21-032/1 PU	032*40*8 M21 PU U-CUP
.M21-025/2 PU	025*33*5 M21 PU U-CUP	.M21-032/16 PU	032*42*10 M21 PU U-CUP
.M21-025/29 PU	025*33*6 M21 PU U-CUP	.M21-032/3 PU	032*42*6 M21 PU U-CUP
.M21-025/17 PU	025*33*7 M21 PU U-CUP	.M21-032/4 PU	032*45*10 M21 PU U-CUP
.M21-025/23 PU	025*35*10 M21 PU U-CUP	.M21-032/12 PU	032*45*8 M21 PU U-CUP
.M21-025/3 PU	025*35*5 M21 PU U-CUP	.M21-032 PU	032*47*10 M21 PU U-CUP
.M21-025/19 PU	025*35*6 M21 PU U-CUP	.M21-032/13 PU	032*48*10 M21 PU U-CUP
.M21-025/4 PU	025*35*7 M21 PU U-CUP	.M21-032/15 PU	032*50*10 M21 PU U-CUP
.M21-025/5 PU	025*35*8 M21 PU U-CUP	.M21-035/5 PU	035*43*6 M21 PU U-CUP
.M21-025/14 PU	025*38*10 M21 PU U-CUP	.M21-035/2 PU	035*45*10 M21 PU U-CUP
.M21-025 PU	025*40*10 M21 PU U-CUP	.M21-035/7 PU	035*45*6 M21 PU U-CUP
.M21-025/8 PU	025*45*10 M21 PU U-CUP	.M21-035/12 PU	035*45*8 M21 PU U-CUP
.M21-028/4 PU	028*35*6 M21 PU U-CUP	.M21-035/8 PU	035*47*6 M21 PU U-CUP
.M21-028/7 PU	028*35,5*5 M21 PU U-CUP	.M21-035/13 PU	035*48*10 M21 PU U-CUP
.M21-028/6 PU	028*36*5 M21 PU U-CUP	.M21-035/11 PU	035*48*8 M21 PU U-CUP
.M21-028/5 PU	028*36*6 M21 PU U-CUP	.M21-035 PU	035*50*10 M21 PU U-CUP
.M21-028/8 PU	028*38*10 M21 PU U-CUP	.M21-035/14 PU	035*50*8 M21 PU U-CUP
.M21-028/1 PU	028*40*10 M21 PU U-CUP	.M21-035/3 PU	035*55*10 M21 PU U-CUP
.M21-028 PU	028*43*10 M21 PU U-CUP	.M21-035/4 PU	035*55*12 M21 PU U-CUP
.M21-028/9 PU	028*44*8 M21 PU U-CUP	.M21-035/15 PU	035*60*12 M21 PU U-CUP
.M21-030/18 PU	030*37*6 M21 PU U-CUP	.M21-036/5 PU	036*46*6 M21 PU U-CUP
.M21-030/22 PU	030*38*6 M21 PU U-CUP	.M21-036/3 PU	036*46*7 M21 PU U-CUP
.M21-030/21 PU	030*38*8 M21 PU U-CUP	.M21-036 PU	036*51*10 M21 PU U-CUP
.M21-030/1 PU	030*40*10 M21 PU U-CUP	.M21-038/4 PU	038*50*10 M21 PU U-CUP
.M21-030/9 PU	030*40*6 M21 PU U-CUP	.M21-038/3 PU	038*50*6 M21 PU U-CUP
.M21-030/6 PU	030*40*7 M21 PU U-CUP	.M21-038/8 PU	038*50*9 M21 PU U-CUP
.M21-030/15 PU	030*40*8 M21 PU U-CUP	.M21-038/1 PU	038*55*10 M21 PU U-CUP
.M21-038/2 PU	038*58*10 M21 PU U-CUP	.M21-050/1 PU	050*60*10 M21 PU U-CUP
.M21-038/10 PU	038*60*10 M21 PU U-CUP	.M21-050/14 PU	050*60*12 M21 PU U-CUP
.M21-040/2 PU	040*50*10 M21 PU U-CUP	.M21-050/13 PU	050*60*6 M21 PU U-CUP
.M21-040/1 PU	040*50*6 M21 PU U-CUP	.M21-050/15 PU	050*60*7 M21 PU U-CUP
.M21-040/7 PU	040*50*7 M21 PU U-CUP	.M21-050/11 PU	050*60*8 M21 PU U-CUP
.M21-040/11 PU	040*50*8 M21 PU U-CUP	.M21-050/26 PU	050*63*10 M21 PU U-CUP



M21 PU SEAL

PRODUCT DESCRIPTION			
.M21-040/6 PU	040*50*9 M21 PU U-CUP	.M21-050/24 PU	050*63*12 M21 PU U-CUP
.M21-040 PU	040*55*10 M21 PU U-CUP	.M21-050/18 PU	050*63*6 M21 PU U-CUP
.M21-040/15 PU	040*55*7 M21 PU U-CUP	.M21-050/3 PU	050*63*8 M21 PU U-CUP
.M21-040/4 PU	040*60*10 M21 PU U-CUP	.M21-050 PU	050*65*10 M21 PU U-CUP
.M21-040/5 PU	040*60*12 M21 PU U-CUP	.M21-050/5 PU	050*65*12 M21 PU U-CUP
.M21-040/12 PU	040*65*10 M21 PU U-CUP	.M21-050/8 PU	050*70*10 M21 PU U-CUP
.M21-040/19 PU	040*65*12 M21 PU U-CUP	.M21-050/9 PU	050*70*12 M21 PU U-CUP
.M21-042/8 PU	042*50*6 M21 PU U-CUP	.M21-050/7 PU	050*70*8 M21 PU U-CUP
.M21-042/5 PU	042*50*8 M21 PU U-CUP	.M21-052 PU	052*62*12 M21 PU U-CUP
.M21-042/7 PU	042*52*10 M21 PU U-CUP	.M21-053/6 PU	053*63*10 M21 PU U-CUP
.M21-042/9 PU	042*52*6 M21 PU U-CUP	.M21-053/2 PU	053*63*12 M21 PU U-CUP
.M21-042/2 PU	042*62*12 M21 PU U-CUP	.M21-053/5 PU	053*63*6 M21 PU U-CUP
.M21-045/9 PU	045*53*8 M21 PU U-CUP	.M21-055/10 PU	055*65*10 M21 PU U-CUP
.M21-045/1 PU	045*55*10 M21 PU U-CUP	.M21-055/5 PU	055*65*12 M21 PU U-CUP
.M21-045/7 PU	045*55*6 M21 PU U-CUP	.M21-055/9 PU	055*65*6 M21 PU U-CUP
.M21-045/13 PU	045*55*8 M21 PU U-CUP	.M21-055/1 PU	055*70*10 M21 PU U-CUP
.M21-045/15 PU	045*56*7 M21 PU U-CUP	.M21-055/3 PU	055*70*12 M21 PU U-CUP
.M21-045/2 PU	045*57*6 M21 PU U-CUP	.M21-055 PU	055*75*12 M21 PU U-CUP
.M21-045/11 PU	045*58*10 M21 PU U-CUP	.M21-055/6 PU	055*80*12 M21 PU U-CUP
.M21-045 PU	045*60*10 M21 PU U-CUP	.M21-056/6 PU	056*66*6 M21 PU U-CUP
.M21-045/10 PU	045*63*10 M21 PU U-CUP	.M21-056 PU	056*76*12 M21 PU U-CUP
.M21-045/3 PU	045*63*12 M21 PU U-CUP	.M21-058/4 PU	058*68*6 M21 PU U-CUP
.M21-045/4 PU	045*65*10 M21 PU U-CUP	.M21-060/14 PU	060*70*10 M21 PU U-CUP
.M21-045/5 PU	045*65*12 M21 PU U-CUP	.M21-060/2 PU	060*70*12 M21 PU U-CUP
.M21-045/6 PU	045*70*12 M21 PU U-CUP	.M21-060/6 PU	060*70*6 M21 PU U-CUP
.M21-048/6 PU	048*63*10 M21 PU U-CUP	.M21-060/7 PU	060*70*7 M21 PU U-CUP
.M21-050/16 PU	050*57*10 M21 PU U-CUP	.M21-060/9 PU	060*75*10 M21 PU U-CUP
.M21-050/12 PU	050*58*8 M21 PU U-CUP	.M21-060/4 PU	060*75*12 M21 PU U-CUP
.M21-060/1 PU	060*80*10 M21 PU U-CUP	.M21-085/2 PU	085*100*12 M21 PU U-CUP
.M21-060 PU	060*80*12 M21 PU U-CUP	.M21-085/8 PU	085*100*9 M21 PU U-CUP
.M21-060/10 PU	060*85*12 M21 PU U-CUP	.M21-085 PU	085*105*12 M21 PU U-CUP
.M21-063/3 PU	063*75*10 M21 PU U-CUP	.M21-085/6 PU	085*110*12 M21 PU U-CUP
.M21-063 PU	063*83*12 M21 PU U-CUP	.M21-085/12 PU	085*95*6 M21 PU U-CUP
.M21-065/5 PU	065*75*10 M21 PU U-CUP	.M21-085/3 PU	085*95*9 M21 PU U-CUP
.M21-065/8 PU	065*75*12 M21 PU U-CUP	.M21-090/2 PU	090*100*8 M21 PU U-CUP
.M21-065/6 PU	065*75*6 M21 PU U-CUP	.M21-090/7 PU	090*105*12 M21 PU U-CUP
.M21-065/9 PU	065*80*10 M21 PU U-CUP	.M21-090/12 PU	090*105*9 M21 PU U-CUP



M21 PU SEAL

PRODUCT DESCRIPTION			
.M21-065/1 PU	065*80*12 M21 PU U-CUP	.M21-090/3 PU	090*110*10 M21 PU U-CUP
.M21-065 PU	065*85*12 M21 PU U-CUP	.M21-090 PU	090*110*12 M21 PU U-CUP
.M21-070/1 PU	070*80*12 M21 PU U-CUP	.M21-090/4 PU	090*110*15 M21 PU U-CUP
.M21-070/13 PU	070*80*5 M21 PU U-CUP	.M21-090/6 PU	090*115*12 M21 PU U-CUP
.M21-070/9 PU	070*80*6 M21 PU U-CUP	.M21-090/14 PU	090*115*15 M21 PU U-CUP
.M21-070/10 PU	070*80*8 M21 PU U-CUP	.M21-095/1 PU	095*110*10 M21 PU U-CUP
.M21-070/4 PU	070*85*12 M21 PU U-CUP	.M21-095/7 PU	095*110*12 M21 PU U-CUP
.M21-070/2 PU	070*85*8 M21 PU U-CUP	.M21-095/6 PU	095*110*9 M21 PU U-CUP
.M21-070/7 PU	070*90*10 M21 PU U-CUP	.M21-095/2 PU	095*115*12 M21 PU U-CUP
.M21-070 PU	070*90*12 M21 PU U-CUP	.M21-095/3 PU	095*115*15 M21 PU U-CUP
.M21-070/16 PU	070*95*12 M21 PU U-CUP	.M21-095/4 PU	095*120*12 M21 PU U-CUP
.M21-071 PU	071*80*6 M21 PU U-CUP	.M21-100/5 PU	100*110*5 M21 PU U-CUP
.M21-075/9 PU	075*85*10 M21 PU U-CUP	.M21-100/7 PU	100*110*8 M21 PU U-CUP
.M21-075/1 PU	075*85*12 M21 PU U-CUP	.M21-100/12 PU	100*115*12 M21 PU U-CUP
.M21-075/8 PU	075*85*6 M21 PU U-CUP	.M21-100/9 PU	100*115*9 M21 PU U-CUP
.M21-075/3 PU	075*90*10 M21 PU U-CUP	.M21-100/10 PU	100*120*10 M21 PU U-CUP
.M21-075/2 PU	075*90*12 M21 PU U-CUP	.M21-100/1 PU	100*120*12 M21 PU U-CUP
.M21-075 PU	075*95*12 M21 PU U-CUP	.M21-100/2 PU	100*120*15 M21 PU U-CUP
.M21-080/5 PU	080*100*10 M21 PU U-CUP	.M21-100/11 PU	100*125*10 M21 PU U-CUP
.M21-080 PU	080*100*12 M21 PU U-CUP	.M21-100 PU	100*125*15 M21 PU U-CUP
.M21-080/9 PU	080*90*10 M21 PU U-CUP	.M21-100/6 PU	100*130*15 M21 PU U-CUP
.M21-080/14 PU	080*90*12 M21 PU U-CUP	.M21-105/3 PU	105*120*15 M21 PU U-CUP
.M21-080/10 PU	080*90*6 M21 PU U-CUP	.M21-105/1 PU	105*120*8 M21 PU U-CUP
.M21-080/3 PU	080*95*12 M21 PU U-CUP	.M21-110/4 PU	110*120*8 M21 PU U-CUP
.M21-080/2 PU	080*95*9 M21 PU U-CUP	.M21-110/2 PU	110*125*12 M21 PU U-CUP
.M21-110/3 PU	110*130*10 M21 PU U-CUP	.M21-180/1 PU	180*200*15 M21 PU U-CUP
.M21-110/6 PU	110*130*12 M21 PU U-CUP	.M21-180/2 PU	180*205*15 M21 PU U-CUP
.M21-110/5 PU	110*130*15 M21 PU U-CUP	.M21-180 PU	180*210*22 M21 PU U-CUP
.M21-112 PU	112*125*9 M21 PU U-CUP	.M21-185 PU	185*195*12 M21 PU U-CUP
.M21-115/5 PU	115*130*10 M21 PU U-CUP	.M21-185/1 PU	185*200*9 M21 PU U-CUP
.M21-115/3 PU	115*135*15 M21 PU U-CUP	.M21-190/5 PU	190*210*12 M21 PU U-CUP
.M21-120/4 PU	120*140*10 M21 PU U-CUP	.M21-190/1 PU	190*210*15 M21 PU U-CUP
.M21-120/10 PU	120*140*12 M21 PU U-CUP	.M21-190/4 PU	190*220*15 M21 PU U-CUP
.M21-120/7 PU	120*140*15 M21 PU U-CUP	.M21-195 PU	195*220*16 M21 PU U-CUP
.M21-125/3 PU	125*140*11 M21 PU U-CUP	.M21-200/7 PU	200*220*12 M21 PU U-CUP
.M21-125/10 PU	125*140*12 M21 PU U-CUP	.M21-200/4 PU	200*220*15 M21 PU U-CUP
.M21-125/9 PU	125*140*15 M21 PU U-CUP	.M21-200/8 PU	200*225*15 M21 PU U-CUP



M21 PU SEAL

PRODUCT DESCRIPTION			
.M21-125/7 PU	125*140*9 M21 PU U-CUP	.M21-200/5 PU	200*230*18 M21 PU U-CUP
.M21-125/4 PU	125*145*15 M21 PU U-CUP	.M21-200/3 PU	200*235*20 M21 PU U-CUP
.M21-130 PU	130*150*15 M21 PU U-CUP	.M21-210 PU	210*230*15 M21 PU U-CUP
.M21-136 PU	136*150*9 M21 PU U-CUP	.M21-210/1 PU	210*240*18 M21 PU U-CUP
.M21-140/6 PU	140*155*9 M21 PU U-CUP	.M21-220/2 PU	220*250*15 M21 PU U-CUP
.M21-140/1 PU	140*160*15 M21 PU U-CUP	.M21-220/3 PU	220*250*18 M21 PU U-CUP
.M21-145/4 PU	145*160*9 M21 PU U-CUP	.M21-230/2 PU	230*250*12 M21 PU U-CUP
.M21-150/6 PU	150*165*9 M21 PU U-CUP	.M21-230 PU	230*250*15 M21 PU U-CUP
.M21-150/3 PU	150*170*15 M21 PU U-CUP	.M21-230/1 PU	230*260*18 M21 PU U-CUP
.M21-150/4 PU	150*180*15 M21 PU U-CUP	.M21-235 PU	235*255*12 M21 PU U-CUP
.M21-150 PU	150*180*18 M21 PU U-CUP	.M21-240 PU	240*260*16 M21 PU U-CUP
.M21-155/2 PU	155*180*15 M21 PU U-CUP	.M21-240/3 PU	240*265*18 M21 PU U-CUP
.M21-160/1 PU	160*180*15 M21 PU U-CUP	.M21-240/1 PU	240*270*18 M21 PU U-CUP
.M21-165 PU	165*185*15 M21 PU U-CUP	.M21-250 PU	250*270*15 M21 PU U-CUP
.M21-170/2 PU	170*190*15 M21 PU U-CUP	.M21-250/1 PU	250*275*19 M21 PU U-CUP
.M21-170 PU	170*200*15 M21 PU U-CUP	.M21-250/3 PU	250*280*18 M21 PU U-CUP
.M21-175/2 PU	175*195*15 M21 PU U-CUP	.M21-260 PU	260*290*18 M21 PU U-CUP
.M21-175/1 PU	175*200*15 M21 PU U-CUP	.M21-280/1 PU	280*300*15 M21 PU U-CUP
.M21-180/4 PU	180*200*10 M21 PU U-CUP	.M21-300/2 PU	300*330*19 M21 PU U-CUP
.M21-180/3 PU	180*200*12 M21 PU U-CUP		

HBY SEAL

PRODUCT DESCRIPTION	
035*50,5*6 HBY-B BUFFER SEAL	105*120,5*6 HBY-B BUFFER SEAL
040*55,5*6 HBY-B BUFFER SEAL	110*125,5*6 HBY-B BUFFER SEAL
045*60,5*6 HBY-B BUFFER SEAL	115*130,5*6 HBY-B BUFFER SEAL
050*65,5*6 HBY-B BUFFER SEAL	120*135,5*6 HBY-B BUFFER SEAL
055*70,5*6 HBY-B BUFFER SEAL	125*140,5*6 HBY-B BUFFER SEAL
060*75,5*6 HBY-B BUFFER SEAL	130*145,5*6 HBY-B BUFFER SEAL
063*78,5*6 HBY-B BUFFER SEAL	135*150,5*6 HBY-B BUFFER SEAL
065*80,5*6 HBY-B BUFFER SEAL	140*155,5*6 HBY-B BUFFER SEAL
070*85,5*6 HBY-B BUFFER SEAL	145*160,5*6 HBY-B BUFFER SEAL
075*90,5*6 HBY-B BUFFER SEAL	150*165,5*6 HBY-B BUFFER SEAL
080*95,5*6 HBY-B BUFFER SEAL	155*170,5*6 HBY-B BUFFER SEAL
085*100,5*6 HBY-B BUFFER SEAL	160*175,5*6 HBY-B BUFFER SEAL
090*105,5*6 HBY-B BUFFER SEAL	170*185,5*6 HBY-B BUFFER SEAL
095*110,5*6 HBY-B BUFFER SEAL	180*195,5*6 HBY-B BUFFER SEAL
100*115,5*6 HBY-B BUFFER SEAL	190*205,5*6 HBY-B BUFFER SEAL



DWI SEAL

CODE	DIMENSIONS			CODE	DIMENSIONS		
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)
ALT DWI25355	25	35	5	ALT DWI65808	65	80	8
ALT DWI30426	30	42	6	ALT DWI65855	65	85	5
ALT DWI31754445635	31,75	44,45	6,35	ALT DWI69858255792	69,85	82,55	7,92
ALT DWI32446	32	44	6	ALT DWI699954127	69,9	95,4	12,7
ALT DWI334456	33	44,5	6	ALT DWI70806	70	80	6
ALT DWI35455	35	45	5	ALT DWI70807	70	80	7
ALT DWI35477	35	47	7	ALT DWI70837	70	83	7
ALT DWI37485	37	48	5	ALT DWI708356	70	83,5	6
ALT DWI38147647	38,1	47,6	4,7	ALT DWI70848	70	84	8
ALT DWI3814835	38,1	48,3	5	ALT DWI70855	70	85	5
ALT DWI38157395	38,1	57,3	9,5	ALT DWI70856	70	85	6
ALT DWI40505	40	50	5	ALT DWI70857	70	85	7
ALT DWI40525	40	52	5	ALT DWI70858	70	85	8
ALT DWI40527	40	52	7	ALT DWI71865	71	86	5
ALT DWI40555	40	55	5	ALT DWI75857	75	85	7
ALT DWI40557	40	55	7	ALT DWI75906	75	90	6
ALT DWI44545	44	54	5	ALT DWI75907	75	90	7
ALT DWI44456225635	44,45	62,25	6,35	ALT DWI75908	75	90	8
ALT DWI4445622595	44,45	62,25	9,5	ALT DWI759511	75	95	11
ALT DWI45555	45	55	5	ALT DWI759610	75	96	10
ALT DWI45557	45	55	7	ALT DWI7628903792	76,2	89,03	7,92
ALT DWI45577	45	57	7	ALT DWI762952595	76,2	95,25	9,5
ALT DWI45606	45	60	6	ALT DWI7621016127	76,2	101,6	12,7
ALT DWI50605	50	60	5	ALT DWI80905	80	90	5
ALT DWI50627	50	62	7	ALT DWI80906	80	90	6
ALT DWI50634	50	63	4	ALT DWI80908	80	90	8
ALT DWI50636	50	63	6	ALT DWI809010	80	90	10
ALT DWI50647	50	64	7	ALT DWI80937	80	93	7
ALT DWI50655	50	65	5	ALT DWI80938	80	93	8
ALT DWI50657	50	65	7	ALT DWI80948	80	94	8
ALT DWI50683597	50	68,35	9,7	ALT DWI80955	80	95	5
ALT DWI50728	50	72	8	ALT DWI80956	80	95	6
ALT DWI55654	55	65	4	ALT DWI80957	80	95	7
ALT DWI55655	55	65	5	ALT DWI80958	80	95	8
ALT DWI55685	55	68	5	ALT DWI801006	80	100	6
ALT DWI55688	55	68	8	ALT DWI801008	80	100	8
ALT DWI55698	55	69	8	ALT DWI8010010	80	100	10
ALT DWI55706	55	70	6	ALT DWI825108139	82,5	108	13,9
ALT DWI55707	55	70	7	ALT DWI825595258	82,55	95,25	8
ALT DWI56708	56	70	8	ALT DWI82559538792	82,55	95,38	7,92
ALT DWI5672565	56	72,5	6,5	ALT DWI85957	85	95	7
ALT DWI571576297	57,15	76,2	9,7	ALT DWI85998	85	99	8
ALT DWI60706	60	70	6	ALT DWI851005	85	100	5
ALT DWI60708	60	70	8	ALT DWI851006	85	100	6
ALT DWI60736	60	73	6	ALT DWI851007	85	100	7
ALT DWI60738	60	73	8	ALT DWI851008	85	100	8
ALT DWI60754	60	75	4	ALT DWI88910173792	88,9	101,73	7,92
ALT DWI60756	60	75	6	ALT DWI889101738	88,9	101,73	8
ALT DWI60758	60	75	8	ALT DWI8891049792	88,9	104,9	7,92
ALT DWI607510	60	75	10	ALT DWI8891083792	88,9	108,3	7,92
ALT DWI60806	60	80	6	ALT DWI8891143127	88,9	114,3	12,7
ALT DWI63757	63	75	7	ALT DWI901006	90	100	6
ALT DWI63788	63	78	8	ALT DWI901007	90	100	7
ALT DWI635762478	63,5	76,2	4,78	ALT DWI901008	90	100	8
ALT DWI63582597	63,5	82,5	9,7	ALT DWI901048	90	104	8
ALT DWI65755	65	75	5	ALT DWI901055	90	105	5

DWI SEAL

CODE	DIMENSIONS			CODE	DIMENSIONS		
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)
ALT DWI65757	65	75	7	ALT DWI901056	90	105	6
ALT DWI65798	65	79	8	ALT DWI901057	90	105	7
ALT DWI65805	65	80	5	ALT DWI901058	90	105	8
ALT DWI901068	90	106	8	ALT DWI1101309	110	130	9
ALT DWI901105	90	110	5	ALT DWI1101358	110	135	8
ALT DWI901106	90	110	6	ALT DWI1101359	110	135	9
ALT DWI901107	90	110	7	ALT DWI11014010	110	140	10
ALT DWI901108	90	110	8	ALT DWI110721238476	110,72	123,8	4,76
ALT DWI931068	93	106	8	ALT DWI11431335792	114,3	133,5	7,92
ALT DWI951098	95	109	8	ALT DWI1151306	115	130	6
ALT DWI951106	95	110	6	ALT DWI1151308	115	130	8
ALT DWI951107	95	110	7	ALT DWI11513010	115	130	10
ALT DWI951108	95	110	8	ALT DWI1151358	115	135	8
ALT DWI95251143795	95,25	114,3	7,95	ALT DWI1201307	120	130	7
ALT DWI1001107	100	110	7	ALT DWI1201308	120	130	8
ALT DWI1001108	100	110	8	ALT DWI1201358	120	135	8
ALT DWI1001155	100	115	5	ALT DWI1201369	120	136	9
ALT DWI1001156	100	115	6	ALT DWI1201408	120	140	8
ALT DWI1001157	100	115	7	ALT DWI1201509	120	150	9
ALT DWI1001158	100	115	8	ALT DWI1206136885	120,6	136,8	8,5
ALT DWI1001168	100	116	8	ALT DWI1251407	125	140	7
ALT DWI1001208	100	120	8	ALT DWI1251408	125	140	8
ALT DWI1001256	100	125	6	ALT DWI1251428	125	142	8
ALT DWI1001258	100	125	8	ALT DWI1251458	125	145	8
ALT DWI1001308	100	130	8	ALT DWI12714679	127	146	7,9
ALT DWI1051207	105	120	7	ALT DWI1301456	130	145	6
ALT DWI1051208	105	120	8	ALT DWI1301458	130	145	8
ALT DWI1051257	105	125	7	ALT DWI1301508	130	150	8
ALT DWI107912088	107,9	120,8	8	ALT DWI1401557	140	155	7
ALT DWI1101207	110	120	7	ALT DWI1401608	140	160	8
ALT DWI1101255	110	125	5	ALT DWI1401609	140	160	9
ALT DWI1101257	110	125	7	ALT DWI1401708	140	170	8
ALT DWI1101258	110	125	8	ALT DWI1501758	150	175	8
ALT DWI1101308	110	130	8				



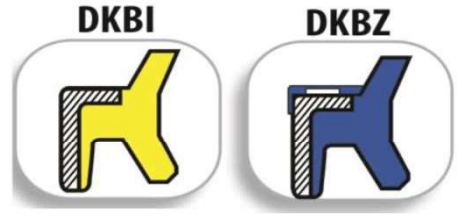
DLI SEAL

CODE	DIMINTIONS			CODE	DIMINTIONS		
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)
ALT DLI25355	25	35	5	ALT DLI85957	85	95	7
ALT DLI35455	35	45	5	ALT DLI851007	85	100	7
ALT DLI40505	40	50	5	ALT DLI851008	85	100	8
ALT DLI45555	45	55	5	ALT DLI889101738	88,9	101,73	8
ALT DLI45557	45	55	7	ALT DLI8891049793	88,9	104,9	7,93
ALT DLI45577	45	57	7	ALT DLI901006	90	100	6
ALT DLI45605	45	60	5	ALT DLI901007	90	100	7
ALT DLI50605	50	60	5	ALT DLI901008	90	100	8
ALT DLI50636	50	63	6	ALT DLI901048	90	104	8
ALT DLI50647	50	64	7	ALT DLI901055	90	105	5
ALT DLI50657	50	65	7	ALT DLI901056	90	105	6
ALT DLI506575	50	65	7,5	ALT DLI901057	90	105	7
ALT DLI50683597	50	68,35	9,7	ALT DLI901058	90	105	8
ALT DLI55655	55	65	5	ALT DLI901068	90	106	8
ALT DLI55698	55	69	8	ALT DLI901105	90	110	5
ALT DLI55705	55	70	5	ALT DLI901106	90	110	6
ALT DLI55707	55	70	7	ALT DLI901107	90	110	7
ALT DLI60706	60	70	6	ALT DLI901108	90	110	8
ALT DLI60708	60	70	8	ALT DLI931068	93	106	8
ALT DLI60738	60	73	8	ALT DLI951106	95	110	6
ALT DLI60756	60	75	6	ALT DLI951107	95	110	7
ALT DLI60758	60	75	8	ALT DLI951108	95	110	8
ALT DLI63788	63	78	8	ALT DLI1001107	100	110	7
ALT DLI65805	65	80	5	ALT DLI1001108	100	110	8
ALT DLI6985825579	69,85	82,55	7,9	ALT DLI1001155	100	115	5
ALT DLI70806	70	80	6	ALT DLI1001156	100	115	6
ALT DLI70807	70	80	7	ALT DLI1001157	100	115	7
ALT DLI70837	70	83	7	ALT DLI1001158	100	115	8
ALT DLI70848	70	84	8	ALT DLI1001168	100	116	8
ALT DLI70855	70	85	5	ALT DLI1001208	100	120	8
ALT DLI70856	70	85	6	ALT DLI1001308	100	130	8
ALT DLI70857	70	85	7	ALT DLI1101207	110	120	7
ALT DLI70858	70	85	8	ALT DLI1101255	110	125	5
ALT DLI75857	75	85	7	ALT DLI1101256	110	125	6
ALT DLI75906	75	90	6	ALT DLI1101257	110	125	7
ALT DLI75907	75	90	7	ALT DLI1101258	110	125	8
ALT DLI75908	75	90	8	ALT DLI1101259	110	125	9
ALT DLI7628903792	76,2	89,03	7,92	ALT DLI1101308	110	130	8
ALT DLI7629525952	76,2	95,25	9,52	ALT DLI1101309	110	130	9
ALT DLI80905	80	90	5	ALT DLI11013010	110	130	10
ALT DLI80906	80	90	6	ALT DLI1101359	110	135	9
ALT DLI80908	80	90	8	ALT DLI11513010	115	130	10
ALT DLI80937	80	93	7	ALT DLI1201308	120	130	8
ALT DLI80938	80	93	8	ALT DLI1201358	120	135	8
ALT DLI80955	80	95	5	ALT DLI1201408	120	140	8
ALT DLI80956	80	95	6	ALT DLI1201509	120	150	9
ALT DLI80957	80	95	7	ALT DLI1251407	125	140	7
ALT DLI80958	80	95	8	ALT DLI1301407	130	140	7
ALT DLI801006	80	100	6	ALT DLI1301458	130	145	8
ALT DLI801008	80	100	8	ALT DLI1301508	130	150	8
ALT DLI8010010	80	100	10	ALT DLI1401557	140	155	7
ALT DLI825595258	82,55	95,25	8	ALT DLI1401608	140	160	8



DKBI-DKBZ SEAL

PRODUCT DESCRIPTION		
018*30*6/9 DKBI TOZ KEÇESİ	055*69*8/11 DKBI TOZ KEÇESİ	115*131*9/12 DKBI TOZ KEÇESİ
020*32*6/9 DKBI TOZ KEÇESİ	060*74*8/11 DKBI TOZ KEÇESİ	120*136*9/12 DKBI TOZ KEÇESİ
022*34*6/9 DKBI TOZ KEÇESİ	063*77*8/11 DKBI TOZ KEÇESİ	125*141*9/12 DKBI TOZ KEÇESİ
025*37*6/9 DKBI TOZ KEÇESİ	065*79*8/11 DKBI TOZ KEÇESİ	130*146*9/12 DKBI TOZ KEÇESİ
028*40*6/9 DKBI TOZ KEÇESİ	070*84*8/11 DKBI TOZ KEÇESİ	135*151*9/12 DKBI TOZ KEÇESİ
028*42*6/9 DKBI TOZ KEÇESİ	075*89*8/11 DKBI TOZ KEÇESİ	135*155*10/14 DKBI TOZ KEÇESİ
030*42*6/9 DKBI TOZ KEÇESİ	080*94*8/11 DKBI TOZ KEÇESİ	140*160*10/14 DKBI TOZ KEÇESİ
040*52*6/9 DKBI TOZ KEÇESİ	085*99*8/11 DKBI TOZ KEÇESİ	145*165*10/14 DKBI TOZ KEÇESİ
032*44*7/10 DKBI TOZ KEÇESİ	090*104*8/11 DKBI TOZ KEÇESİ	150*170*10/14 DKBI TOZ KEÇESİ
035*47*7/10 DKBI TOZ KEÇESİ	095*109*8/11 DKBI TOZ KEÇESİ	160*180*10/14 DKBI TOZ KEÇESİ
040*52*7/10 DKBI TOZ KEÇESİ	100*114*8/11 DKBI TOZ KEÇESİ	190*210*10/14 DKBI TOZ KEÇESİ
045*57*7/10 DKBI TOZ KEÇESİ	105*121*9/12 DKBI TOZ KEÇESİ	
050*62*7/10 DKBI TOZ KEÇESİ	110*126*9/12 DKBI TOZ KEÇESİ	



DKBI-DKBZ SEAL

PRODUCT DESCRIPTION		
018*30*6/9 DKBZ TOZ KEÇESİ	050*62*7/10 DKBZ TOZ KEÇESİ	095*109*8/11 DKBZ TOZ KEÇESİ
020*32*6/9 DKBZ TOZ KEÇESİ	055*69*8/11 DKBZ TOZ KEÇESİ	100*114*8/11 DKBZ TOZ KEÇESİ
022*34*6/9 DKBZ TOZ KEÇESİ	060*74*8/11 DKBZ TOZ KEÇESİ	105*121*9/12 DKBZ TOZ KEÇESİ
025*37*6/9 DKBZ TOZ KEÇESİ	063*77*8/11 DKBZ TOZ KEÇESİ	110*126*9/12 DKBZ TOZ KEÇESİ
028*40*6/9 DKBZ TOZ KEÇESİ	065*79*8/11 DKBZ TOZ KEÇESİ	115*131*9/12 DKBZ TOZ KEÇESİ
030*42*6/9 DKBZ TOZ KEÇESİ	070*84*8/11 DKBZ TOZ KEÇESİ	120*136*9/12 DKBZ TOZ KEÇESİ
032*44*6/9 DKBZ TOZ KEÇESİ	075*89*8/11 DKBZ TOZ KEÇESİ	125*141*9/12 DKBZ TOZ KEÇESİ
035*47*7/10 DKBZ TOZ KEÇESİ	080*94*8/11 DKBZ TOZ KEÇESİ	130*146*9/12 DKBZ TOZ KEÇESİ
040*52*7/10 DKBZ TOZ KEÇESİ	085*99*8/11 DKBZ TOZ KEÇESİ	140*160*10/14 DKBZ TOZ KEÇESİ
045*57*7/10 DKBZ TOZ KEÇESİ	090*104*8/11 DKBZ TOZ KEÇESİ	150*170*10/14 DKBZ TOZ KEÇESİ

DKB SEAL

PRODUCT DESCRIPTION		
020*32*6/9 DKB TOZ KEÇESİ	065*79*8/11 DKB TOZ KEÇESİ	105*121*9/12 DKB TOZ KEÇESİ
036*48*7/10 DKB TOZ KEÇESİ	070*84*8/11 DKB TOZ KEÇESİ	110*126*9/12 DKB TOZ KEÇESİ
040*52*7/10 DKB TOZ KEÇESİ	075*89*8/11 DKB TOZ KEÇESİ	115*131*9/12 DKB TOZ KEÇESİ
045*57*7/10 DKB TOZ KEÇESİ	080*94*8/11 DKB TOZ KEÇESİ	120*136*9/12 DKB TOZ KEÇESİ
050*62*7/10 DKB TOZ KEÇESİ	085*99*8/11 DKB TOZ KEÇESİ	125*141*9/12 DKB TOZ KEÇESİ
055*69*8/11 DKB TOZ KEÇESİ	090*104*8/11 DKB TOZ KEÇESİ	160*180*10/14 DKB TOZ KEÇESİ
060*74*8/11 DKB TOZ KEÇESİ	095*109*8/11 DKB TOZ KEÇESİ	170*190*10/14 DKB TOZ KEÇESİ
063*77*8/11 DKB TOZ KEÇESİ	100*114*8/11 DKB TOZ KEÇESİ	

DKI SEAL

PRODUCT DESCRIPTION		
020*30*7/10 DKI DUST WIPER SEAL	036*46*7/10 DKI DUST WIPER SEAL	070*80*7/10 DKI DUST WIPER SEAL
022*30*5/8 DKI DUST WIPER SEAL	040*50*5/8 DKI DUST WIPER SEAL	075*85*7/10 DKI DUST WIPER SEAL
022*32*7/10 DKI DUST WIPER SEAL	040*50*7/10 DKI DUST WIPER SEAL	080*90*7/10 DKI DUST WIPER SEAL
025*35*7/10 DKI DUST WIPER SEAL	045*55*7/10 DKI DUST WIPER SEAL	085*95*7/10 DKI DUST WIPER SEAL
028*38*7/10 DKI DUST WIPER SEAL	050*60*7/10 DKI DUST WIPER SEAL	090*100*7/10 DKI DUST WIPER SEAL
030*40*5/7 DKI DUST WIPER SEAL	055*65*7/10 DKI DUST WIPER SEAL	095*105*7/10 DKI DUST WIPER SEAL
030*40*7/10 DKI DUST WIPER SEAL	056*66*7/10 DKI DUST WIPER SEAL	100*110*7/10 DKI DUST WIPER SEAL
032*40*7/10 DKI DUST WIPER SEAL	060*70*7/10 DKI DUST WIPER SEAL	105*115*7/10 DKI DUST WIPER SEAL
032*42*7/10 DKI DUST WIPER SEAL	063*75*7/10 DKI DUST WIPER SEAL	130*146*9/12 DKI DUST WIPER SEAL
032*45*7/10 DKI DUST WIPER SEAL	065*75*7/10 DKI DUST WIPER SEAL	160*175*9/12 DKI DUST WIPER SEAL
035*45*7/10 DKI DUST WIPER SEAL	070*80*5/7 DKI DUST WIPER SEAL	180*195*10/14 DKI DUST WIPER SEAL

VAY SEAL

PRODUCT DESCRIPTION		
025*35*4 (VAY) PİN TOZ+GRES KEÇESİ	060*75*4 (VAY) PİN TOZ+GRES KEÇESİ	095*110*4 (VAY) PİN TOZ+GRES KEÇESİ
030*40*4 (VAY) PİN TOZ+GRES KEÇESİ	065*80*4 (VAY) PİN TOZ+GRES KEÇESİ	100*115*4 (VAY) PİN TOZ+GRES KEÇESİ
035*45*4 (VAY) PİN TOZ+GRES KEÇESİ	070*85*4 (VAY) PİN TOZ+GRES KEÇESİ	110*125*4 (VAY) PİN TOZ+GRES KEÇESİ
040*50*4 (VAY) PİN TOZ+GRES KEÇESİ	075*90*4 (VAY) PİN TOZ+GRES KEÇESİ	120*135*4 (VAY) PİN TOZ+GRES KEÇESİ
045*55*4 (VAY) PİN TOZ+GRES KEÇESİ	080*95*4 (VAY) PİN TOZ+GRES KEÇESİ	125*140*4 (VAY) PİN TOZ+GRES KEÇESİ
050*60*4 (VAY) PİN TOZ+GRES KEÇESİ	085*100*4 (VAY) PİN TOZ+GRES KEÇESİ	140*155*4 (VAY) PİN TOZ+GRES KEÇESİ
055*65*4 (VAY) PİN TOZ+GRES KEÇESİ	090*105*4 (VAY) PİN TOZ+GRES KEÇESİ	


PİSTON BUFFER SEAL

PRODUCT DESCRIPTION			
008*3,1*2,2 PİSTON BUFFER	050*34,5*6,3 PİSTON BUFFER	100*84,5*6,3 PİSTON BUFFER	170*154,5*6,3 PİSTON BUFFER
010*5,1*2,2 PİSTON BUFFER	050*42,5*3,2 PİSTON BUFFER	101,6*86,1*6,3 PİSTON BUFFER	175*154*8,1 PİSTON BUFFER
012*7,1*2,2 PİSTON BUFFER	052*41*4,2 PİSTON BUFFER	105*84*8,1 PİSTON BUFFER	175*159,5*6,3 PİSTON BUFFER
014*9,1*2,2 PİSTON BUFFER	053*42*4,2 PİSTON BUFFER	105*94*4,2 PİSTON BUFFER	180*159*8,1 PİSTON BUFFER
015*7,5*3,2 PİSTON BUFFER	055*39,5*6,3 PİSTON BUFFER	105*89,5*6,3 PİSTON BUFFER	180*164,5*6,3 PİSTON BUFFER
016*8,5*3,2 PİSTON BUFFER	055*44*4,2 PİSTON BUFFER	108*92,5*6,3 PİSTON BUFFER	185*164*8,1 PİSTON BUFFER
016*11,1*2,2 PİSTON BUFFER	057*46*4,2 PİSTON BUFFER	110*89*8,1 PİSTON BUFFER	185*169,5*6,3 PİSTON BUFFER
018*10,5*3,2 PİSTON BUFFER	058*41,5*6,3 PİSTON BUFFER	110*99*4,2 PİSTON BUFFER	190*169*8,1 PİSTON BUFFER
018*13,1*2,2 PİSTON BUFFER	058*47*4,2 PİSTON BUFFER	110*94,5*6,3 PİSTON BUFFER	190*174,5*6,3 PİSTON BUFFER
020*12,5*3,2 PİSTON BUFFER	060*44,5*6,3 PİSTON BUFFER	115*99,5*6,3 PİSTON BUFFER	195*174*8,1 PİSTON BUFFER
020*15,1*2,2 PİSTON BUFFER	060*49*4,2 PİSTON BUFFER	115*94*8,1 PİSTON BUFFER	195*179,5*6,3 PİSTON BUFFER
021*13,5*3,2 PİSTON BUFFER	062*51*4,2 PİSTON BUFFER	115*104*4,2 PİSTON BUFFER	200*179*8,1 PİSTON BUFFER
022*14,5*3,2 PİSTON BUFFER	063*47,5*6,3 PİSTON BUFFER	120*104,5*6,3 PİSTON BUFFER	200*184,5*6,3 PİSTON BUFFER
022*17,1*2,2 PİSTON BUFFER	063*52*4,2 PİSTON BUFFER	120*99*8,1 PİSTON BUFFER	205*184*8,1 PİSTON BUFFER
024*16,5*3,2 PİSTON BUFFER	065*49,5*6,3 PİSTON BUFFER	120*109*4,2 PİSTON BUFFER	210*189*8,1 PİSTON BUFFER
025*17,5*3,2 PİSTON BUFFER	065*44*8,1 PİSTON BUFFER	125*104*8,1 PİSTON BUFFER	215*194*8,1 PİSTON BUFFER
025*20,1*2,2 PİSTON BUFFER	065*54*4,2 PİSTON BUFFER	125*109,5*6,3 PİSTON BUFFER	220*199*8,1 PİSTON BUFFER
025*14*4,2 PİSTON BUFFER	068*57*4,2 PİSTON BUFFER	125*114*4,2 PİSTON BUFFER	225*204*8,1 PİSTON BUFFER
028*20,5*3,2 PİSTON BUFFER	070*54,5*6,3 PİSTON BUFFER	127*111,5*6,3 PİSTON BUFFER	230*209*8,1 PİSTON BUFFER
028*17*4,2 PİSTON BUFFER	070*49*8,1 PİSTON BUFFER	130*114,5*6,3 PİSTON BUFFER	230*214,5*6,3 PİSTON BUFFER
030*22,5*3,2 PİSTON BUFFER	070*59*4,2 PİSTON BUFFER	130*109*8,1 PİSTON BUFFER	235*214*8,1 PİSTON BUFFER
030*19*4,2 PİSTON BUFFER	075*59,5*6,3 PİSTON BUFFER	130*119*4,2 PİSTON BUFFER	240*219*8,1 PİSTON BUFFER
032*24,5*3,2 PİSTON BUFFER	075*54*8,1 PİSTON BUFFER	132*121*4,2 PİSTON BUFFER	245*224*8,1 PİSTON BUFFER
032*27,1*2,2 PİSTON BUFFER	075*64*4,2 PİSTON BUFFER	135*114*8,1 PİSTON BUFFER	250*229*8,1 PİSTON BUFFER
032*21*4,2 PİSTON BUFFER	080*59*8,1 PİSTON BUFFER	135*119,5*6,3 PİSTON BUFFER	250*234,5*6,3 PİSTON BUFFER
035*27,5*3,2 PİSTON BUFFER	080*69*4,2 PİSTON BUFFER	140*119*8,1 PİSTON BUFFER	255*234*8,1 PİSTON BUFFER
035*30,1*2,2 PİSTON BUFFER	080*64,5*6,3 PİSTON BUFFER	140*124,5*6,3 PİSTON BUFFER	260*239*8,1 PİSTON BUFFER
035*24*4,2 PİSTON BUFFER	082,5*67*6,3 PİSTON BUFFER	140*129*4,2 PİSTON BUFFER	265*244*8,1 PİSTON BUFFER
036*28,5*3,2 PİSTON BUFFER	085*64*8,1 PİSTON BUFFER	145*124*8,1 PİSTON BUFFER	270*249*8,1 PİSTON BUFFER
036*25*4,2 PİSTON BUFFER	085*70*4,2 PİSTON BUFFER	145*129,5*6,3 PİSTON BUFFER	275*254*8,1 PİSTON BUFFER
038*30,5*3,2 PİSTON BUFFER	085*69,5*6,3 PİSTON BUFFER	150*129*8,1 PİSTON BUFFER	280*259*8,1 PİSTON BUFFER
040*29*4,2 PİSTON BUFFER	090*69*8,1 PİSTON BUFFER	150*134,5*6,3 PİSTON BUFFER	290*269*8,1 PİSTON BUFFER
040*32,5*3,2 PİSTON BUFFER	090*79*4,2 PİSTON BUFFER	155*134*8,1 PİSTON BUFFER	300*275,5*8,1 PİSTON BUFFER
040*24,5*6,3 PİSTON BUFFER	090*74,5*6,3 PİSTON BUFFER	155*139,5*6,3 PİSTON BUFFER	300*279*8,1 PİSTON BUFFER
042*31*4,2 PİSTON BUFFER	095*74*8,1 PİSTON BUFFER	160*139*8,1 PİSTON BUFFER	305*284*8,1 PİSTON BUFFER
045*34*4,2 PİSTON BUFFER	095*84*4,2 PİSTON BUFFER	160*144,5*6,3 PİSTON BUFFER	310*289*8,1 PİSTON BUFFER
045*29,5*6,3 PİSTON BUFFER	095*79,5*6,3 PİSTON BUFFER	165*144*8,1 PİSTON BUFFER	315*294*8,1 PİSTON BUFFER
048*37*4,2 PİSTON BUFFER	100*79*8,1 PİSTON BUFFER	165*144,5*6,3 PİSTON BUFFER	320*299*8,1 PİSTON BUFFER
050*39*4,2 PİSTON BUFFER	100*89*4,2 PİSTON BUFFER	170*149*8,1 PİSTON BUFFER	320*295,5*8,1 PİSTON BUFFER
325*304*8,1 PİSTON BUFFER	370*345,5*8,1 PİSTON BUFFER	420*395,5*8,1 PİSTON BUFFER	475*450,5*8,1 PİSTON BUFFER
325*300,5*8,1 PİSTON BUFFER	375*350,5*8,1 PİSTON BUFFER	430*405,5*8,1 PİSTON BUFFER	480*455,5*8,1 PİSTON BUFFER
330*305,5*8,1 PİSTON BUFFER	380*355,5*8,1 PİSTON BUFFER	440*415,5*8,1 PİSTON BUFFER	485*460,5*8,1 PİSTON BUFFER
340*315,5*8,1 PİSTON BUFFER	390*365,5*8,1 PİSTON BUFFER	450*425,5*8,1 PİSTON BUFFER	495*470,5*8,1 PİSTON BUFFER
350*325,5*8,1 PİSTON BUFFER	400*375,5*8,1 PİSTON BUFFER	460*435,5*8,1 PİSTON BUFFER	500*475,5*8,1 PİSTON BUFFER
360*335,5*8,1 PİSTON BUFFER	410*385,5*8,1 PİSTON BUFFER	470*445,5*8,1 PİSTON BUFFER	


ROD BUFFER SEAL

PRODUCT DESCRIPTION			
003*7,9*2,2 ROD BUFFER	037*47,7*4,2 ROD BUFFER	085*100,1*6,3 ROD BUFFER	150*170,5*8,1 ROD BUFFER
004*8,9*2,2 ROD BUFFER	038*48,7*4,2 ROD BUFFER	085*105,5*8,1 ROD BUFFER	153*168,1*6,3 ROD BUFFER
005*9,9*2,2 ROD BUFFER	038*53,1*6,3 ROD BUFFER	085*95,7*4,2 ROD BUFFER	155*170,1*6,3 ROD BUFFER
006*10,9*2,2 ROD BUFFER	040*55,1*6,3 ROD BUFFER	090*105,1*6,3 ROD BUFFER	155*175,5*8,1 ROD BUFFER
008*12,9*2,2 ROD BUFFER	040*50,7*4,2 ROD BUFFER	090*110,5*8,1 ROD BUFFER	160*180,5*8,1 ROD BUFFER
008*15,3*3,2 ROD BUFFER	042*57,1*6,3 ROD BUFFER	090*100,7*4,2 ROD BUFFER	160*175,1*6,3 ROD BUFFER
009*13,9*2,2 ROD BUFFER	042*52,7*4,2 ROD BUFFER	092*107,1*6,3 ROD BUFFER	165*180,1*6,3 ROD BUFFER
009*16,2*3,2 ROD BUFFER	043*53,7*4,2 ROD BUFFER	095*110,1*6,3 ROD BUFFER	170*190,5*8,1 ROD BUFFER
010*17,3*3,2 ROD BUFFER	045*60,1*6,3 ROD BUFFER	095*115,5*8,1 ROD BUFFER	170*185,1*6,3 ROD BUFFER
010*14,9*2,2 ROD BUFFER	045*55,7*4,2 ROD BUFFER	095*105,7*4,2 ROD BUFFER	175*190,1*6,3 ROD BUFFER
012*19,3*3,2 ROD BUFFER	048*63,1*6,3 ROD BUFFER	100*115,1*6,3 ROD BUFFER	180*200,5*8,1 ROD BUFFER
012*16,9*2,2 ROD BUFFER	048*58,7*4,2 ROD BUFFER	100*120,5*8,1 ROD BUFFER	180*195,1*6,3 ROD BUFFER
014*21,3*3,2 ROD BUFFER	050*65,1*6,3 ROD BUFFER	100*110,7*4,2 ROD BUFFER	185*205,5*8,1 ROD BUFFER
014*18,9*2,2 ROD BUFFER	050*60,7*4,2 ROD BUFFER	105*120,1*6,3 ROD BUFFER	185*200,1*6,3 ROD BUFFER
015*22,3*3,2 ROD BUFFER	052*62,7*4,2 ROD BUFFER	105*125,5*8,1 ROD BUFFER	190*210,5*8,1 ROD BUFFER
015*19,9*2,2 ROD BUFFER	055*65,7*4,2 ROD BUFFER	110*125,1*6,3 ROD BUFFER	190*205,1*6,3 ROD BUFFER
016*23,3*3,2 ROD BUFFER	055*70,1*6,3 ROD BUFFER	110*130,5*8,1 ROD BUFFER	192*207,1*6,3 ROD BUFFER
016*20,9*2,2 ROD BUFFER	056*66,7*4,2 ROD BUFFER	110*120,7*4,2 ROD BUFFER	195*210,1*6,3 ROD BUFFER
017*21,9*2,2 ROD BUFFER	056*71,1*6,3 ROD BUFFER	115*130,1*6,3 ROD BUFFER	200*220,5*8,1 ROD BUFFER
018*25,3*3,2 ROD BUFFER	057*72,1*6,3 ROD BUFFER	115*135,5*8,1 ROD BUFFER	200*215,1*6,3 ROD BUFFER
018*22,9*2,2 ROD BUFFER	060*75,1*6,3 ROD BUFFER	117*132,1*6,3 ROD BUFFER	205*225,5*8,1 ROD BUFFER
019*29,7*4,2 ROD BUFFER	060*70,7*4,2 ROD BUFFER	120*135,1*6,3 ROD BUFFER	210*230,5*8,1 ROD BUFFER
020*30,7*4,2 ROD BUFFER	063*78,1*6,3 ROD BUFFER	120*140,5*8,1 ROD BUFFER	215*235,5*8,1 ROD BUFFER
020*27,3*3,2 ROD BUFFER	063*73,7*4,2 ROD BUFFER	125*140,1*6,3 ROD BUFFER	220*240,5*8,1 ROD BUFFER
022*32,7*4,2 ROD BUFFER	065*75,7*4,2 ROD BUFFER	125*145,5*8,1 ROD BUFFER	225*245,5*8,1 ROD BUFFER
022*29,3*3,2 ROD BUFFER	065*80,1*6,3 ROD BUFFER	127*142,1*6,3 ROD BUFFER	230*250,5*8,1 ROD BUFFER
025*35,7*4,2 ROD BUFFER	067*82,1*6,3 ROD BUFFER	130*145,1*6,3 ROD BUFFER	235*255,5*8,1 ROD BUFFER
025*32,3*3,2 ROD BUFFER	068*83,1*6,3 ROD BUFFER	130*150,5*8,1 ROD BUFFER	240*260,5*8,1 ROD BUFFER
026*36,7*4,2 ROD BUFFER	068*78,7*4,2 ROD BUFFER	132*147,1*6,3 ROD BUFFER	245*265,5*8,1 ROD BUFFER
028*38,7*4,2 ROD BUFFER	070*80,7*4,2 ROD BUFFER	135*150,1*6,3 ROD BUFFER	250*270,5*8,1 ROD BUFFER
028*35,3*3,2 ROD BUFFER	070*90,5*8,1 ROD BUFFER	135*155,5*8,1 ROD BUFFER	260*284*8,1 ROD BUFFER
030*40,7*4,2 ROD BUFFER	070*85,1*6,3 ROD BUFFER	135*145,7*4,2 ROD BUFFER	265*289*8,1 ROD BUFFER
030*37,3*3,2 ROD BUFFER	073*88,1*6,3 ROD BUFFER	137*152,1*6,3 ROD BUFFER	270*294*8,1 ROD BUFFER
032*42,7*4,2 ROD BUFFER	075*90,1*6,3 ROD BUFFER	138*153,1*6,3 ROD BUFFER	275*299*8,1 ROD BUFFER
032*39,3*3,2 ROD BUFFER	075*85,7*4,2 ROD BUFFER	140*155,1*6,3 ROD BUFFER	280*304*8,1 ROD BUFFER
035*42,3*3,2 ROD BUFFER	078*93,1*6,3 ROD BUFFER	140*160,5*8,1 ROD BUFFER	285*309*8,1 ROD BUFFER
035*50,1*6,3 ROD BUFFER	080*95,1*6,3 ROD BUFFER	140*150,7*4,2 ROD BUFFER	290*314*8,1 ROD BUFFER
035*45,7*4,2 ROD BUFFER	080*91*4,2 ROD BUFFER	145*160,1*6,3 ROD BUFFER	295*319*8,1 ROD BUFFER
036*43,3*3,2 ROD BUFFER	080*100,5*8,1 ROD BUFFER	145*165,5*8,1 ROD BUFFER	300*324*8,1 ROD BUFFER
036*46,7*4,2 ROD BUFFER	083*98,1*6,3 ROD BUFFER	150*165,1*6,3 ROD BUFFER	

OHM SEAL

CODE	DIMENSIONS			METARIAL
	EXTERNAL Ø (mm)	INNER Ø (mm)	THICKNESS (mm)	
ALT OHM 40	40	22	12,1	BLACK+WHITE - NBR+NYLON
ALT OHM 45	45	27	12,1	BLACK+WHITE - NBR+NYLON
ALT OHM 50	50	32	12,1	BLACK+WHITE - NBR+NYLON
ALT OHM 55	55	37	12,1	BLACK+WHITE - NBR+NYLON
ALT OHM 60	60	42	12,1	BLACK+WHITE - NBR+NYLON
ALT OHM 65	65	47	12,1	BLACK+WHITE - NBR+NYLON
ALT OHM 70	70	48	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 95	73	95	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 75	75	53	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 80	80	58	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 85	85	63	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 90	90	68	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 100	100	78	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 110	110	88	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 115	115	93	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 120	120	98	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 125	125	103	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 130	130	108	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 135	135	113	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 140	140	118	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 145	145	123	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 150	150	128	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 160	160	138	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 170	170	148	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 180	180	158	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 190	190	168	14,5	BLACK+WHITE - NBR+NYLON
ALT OHM 200	200	178	14,5	BLACK+WHITE - NBR+NYLON

O.K SEAL

CODE	DIMENSIONS			CODE	DIMENSIONS		
	EXTERNAL Ø (mm)	INNER Ø (mm)	THICKNESS (mm)		EXTERNAL Ø (mm)	INNER Ø (mm)	THICKNESS (mm)
ALT O.K322142	32	21	4,2	ALT O.K90698	90	69	8
ALT O.K402942	40	29	4,2	ALT O.K95748	95	74	8
ALT O.K503942	50	39	4,2	ALT O.K100798	100	79	8
ALT O.K705942	70	59	4,2	ALT O.K105848	105	84	8
ALT O.K5034563	50	34,5	6,3	ALT O.K110898	110	89	8
ALT O.K604963	60	49	6,3	ALT O.K115948	115	94	8
ALT O.K6347563	63	47,5	6,3	ALT O.K120998	120	99	8
ALT O.K6549563	65	49,5	6,3	ALT O.K1251048	125	104	8
ALT O.K705963	70	59	6,3	ALT O.K1301098	130	109	8
ALT O.K7559563	75	59,5	6,3	ALT O.K1351148	135	114	8
ALT O.K8064563	80	64,5	6,3	ALT O.K1401198	140	119	8
ALT O.K8569563	85	69,5	6,3	ALT O.K1451248	145	124	8
ALT O.K9074563	90	74,5	6,3	ALT O.K1501298	150	129	8
ALT O.K9579563	95	79,5	6,3	ALT O.K1601398	160	139	8
ALT O.K10084563	100	84,5	6,3	ALT O.K1651448	165	144	8
ALT O.K10589563	105	89,5	6,3	ALT O.K1701498	170	149	8
ALT O.K11094563	110	94,5	6,3	ALT O.K1751548	175	154	8
ALT O.K11599563	115	99,5	6,3	ALT O.K1801598	180	159	8
ALT O.K120104563	120	104,5	6,3	ALT O.K1851648	185	164	8
ALT O.K125109563	125	109,5	6,3	ALT O.K1901698	190	169	8
ALT O.K130114563	130	114,5	6,3	ALT O.K2001798	200	179	8
ALT O.K634477	63	44,7	7	ALT O.K2201998	220	199	8
ALT O.K70498	70	49	8	ALT O.K2302098	230	209	8
ALT O.K75548	75	54	8	ALT O.K2402198	240	219	8
ALT O.K80598	80	59	8	ALT O.K2502298	250	229	8
ALT O.K85648	85	64	8	ALT O.K2602398	260	239	8

NOK OIL SEAL

CODE	DIMENTIONS			METARIAL	CODE	DIMENTIONS			METARIAL
	INNER Ø (mm)	EXT Ø (mm)	THICK (mm)			INNER Ø (mm)	EXT Ø (mm)	THICK (mm)	
ALT TCV 15307	15	30	7	BLACK NBR	ALT DAY 12515518	125	155	18	BLACK NBR
ALT TCV 17358	17	35	8	BLACK NBR	ALT DAY 14017018	140	170	18	BLACK NBR
ALT TCV 24408	24	40	8	BLACK NBR	ALT DB2 16019023	160	190	23	BLACK NBR
ALT TCV 26428	26	42	8	BLACK NBR	ALT DM 9512017	95	120	17	BLACK NBR
ALT TCV 274711	27	47	11	BLACK NBR	ALT SC 11514514	115	145	14	BLACK NBR
ALT TCV 284811	28	48	11	BLACK NBR	ALT SC 11514514	115	145	14	BLACK NBR
ALT TCV 30427	30	42	7	BLACK NBR	ALT TAY 1802101600/1800	180	210	16,00/18,00	BLACK NBR
ALT TCV 305011	30	50	11	BLACK NBR	ALT TB 16019016	160	190	16	BLACK NBR
ALT TCV 325211	32	52	11	BLACK NBR	ALT TB 28032022	280	320	22	BLACK NBR
ALT TCV 345411	34	54	11	BLACK NBR	ALT TB2 8511013	85	110	13	BLACK NBR
ALT TCV 355511	35	55	11	BLACK NBR	ALT TB2 10012513	100	125	13	BLACK NBR
ALT TCV 406211	40	62	11	BLACK NBR	ALT TB2 10513514	105	135	14	BLACK NBR
ALT TCV 426512	42	65	12	BLACK NBR	ALT TB2 12015014	120	150	14	BLACK NBR
ALT TCV 456812	45	68	12	BLACK NBR	ALT TB2 12515514	125	155	14	BLACK NBR
ALT TCV 487012	48	70	12	BLACK NBR	ALT TB2 13016014	130	160	14	BLACK NBR
ALT TCV 507212	50	72	12	BLACK NBR	ALT TB2 14517514	145	175	14	BLACK NBR
ALT TCV 527512	52	75	12	BLACK NBR	ALT TB2 15018014	150	180	14	BLACK NBR
ALT TCV 557812	55	78	12	BLACK NBR	ALT TB2 17020016	170	200	16	BLACK NBR
ALT TCV 588012	58	80	12	BLACK NBR	ALT TC 608212	60	82	12	BLACK NBR
ALT TCV 608212	60	82	12	BLACK NBR	ALT TC 628512	62	85	12	BLACK NBR
ALT TCV 628512	62	85	12	BLACK NBR	ALT TC 709513	70	95	13	BLACK NBR
ALT TCN 204011	20	40	11	BLACK NBR	ALT TCV 15307	15	30	7	BROWN / BLACK - FKM+IRON
ALT TCN 254511	25	45	11	BLACK NBR	ALT TCV 15307	15	30	7	BLACK - NBR+IRON
ALT TCN 2545125	25	45	12,5	BLACK NBR	ALT TCV 17358	17	35	8	BROWN / BLACK - FKM+IRON
ALT TCN 284811	28	48	11	BLACK NBR	ALT TCV 17358	17	35	8	BLACK - NBR+IRON
ALT TCN 305011	30	50	11	BLACK NBR	ALT TCV 174630158	17,46	30,15	8	BROWN / BLACK - FKM+IRON
ALT TCN 325211	32	52	11	BLACK NBR	ALT TCV 174630158	17,46	30,15	8	BLACK - NBR+IRON
ALT TCN 345411	34	54	11	BLACK NBR	ALT TCV 20358	20	35	8	BROWN / BLACK - FKM+IRON
ALT TCN 355511	35	55	11	BLACK NBR	ALT TCV 20358	20	35	8	BLACK - NBR+IRON
ALT TCN 385811	38	58	11	BLACK NBR	ALT TCV 22356	22	35	6	BROWN/BLUE - FKM+IRON
ALT TCN 406211	40	62	11	BLACK NBR	ALT TCV 22356	22	35	6	BLACK - NBR+IRON
ALT TCN 426512	42	65	12	BLACK NBR	ALT TCV 24408	24	40	8	BROWN / BLACK - FKM+IRON
ALT TCN 456812	45	68	12	BLACK NBR	ALT TCV 24408	24	40	8	BLACK - NBR+IRON
ALT TCN 487012	48	70	12	BLACK NBR	ALT TCV 25356	25	35	6	BROWN/BLUE - FKM+IRON
ALT TCN 507212	50	72	12	BLACK NBR	ALT TCV 25356	25	35	6	BLACK - NBR+IRON
ALT TCN 557812	55	78	12	BLACK NBR	ALT TCV 26407	26	40	7	BROWN/BLUE - FKM+IRON
ALT TCN 608212	60	82	12	BLACK NBR	ALT TCV 26407	26	40	7	BLACK - NBR+IRON
ALT TCN 628512	62	85	12	BLACK NBR	ALT TCV 28406	28	40	6	BROWN/BLUE - FKM+IRON
ALT TCN 709513	70	95	13	BLACK NBR	ALT TCV 28406	28	40	6	BLACK - NBR+IRON
ALT TCN 729513	72	95	13	VITON	ALT TCV 30407	30	40	7	BROWN/BLUE - FKM+IRON
ALT TCN 7510013	75	100	13	BLACK NBR	ALT TCV 30407	30	40	7	BLACK - NBR+IRON
ALT TCN 8010513	80	105	13	BLACK NBR	ALT TCV 30426	30	42	6	BROWN/BLUE - FKM+IRON
ALT TCN 8511013	85	110	13	BLACK NBR	ALT TCV 30426	30	42	6	BLACK - NBR+IRON
ALT TCN 9011513	90	115	13	BLACK NBR	ALT TCV 30427	30	42	7	BROWN/BLUE - FKM+IRON
ALT TCN 9512013	95	120	13	BLACK NBR	ALT TCV 30427	30	42	7	BLACK - NBR+IRON
ALT TCN 10012513	100	125	13	BLACK NBR	ALT TCV 30507	30	50	7	BROWN/BLUE - FKM+IRON
ALT TCN 10513514	105	135	14	BLACK NBR	ALT TCV 30507	30	50	7	BLACK - NBR+IRON
ALT TCN 11014014	110	140	14	BLACK NBR	ALT TCV 305010	30	50	10	BROWN - FKM+IRON
ALT TCN 11514514	115	145	14	BLACK NBR	ALT TCV 345411	34	54	11	BROWN / BLACK - FKM+IRON
ALT TCN 12015014	120	150	14	BLACK NBR	ALT TCV 345411	34	54	11	BLACK - NBR+IRON
ALT TCN 12515514	125	155	14	BLACK NBR	ALT TCV 3493508795	34,93	50,8	7,95	BLACK - NBR+IRON
ALT TCN 13016014	130	160	14	BLACK NBR	ALT TCV 35476	35	47	6	BROWN/BLUE - FKM+IRON
ALT TCN 13516514	135	165	14	BLACK NBR	ALT TCV 35476	35	47	6	BLACK - NBR+IRON

NOK OIL SEAL

CODE	DIMENSIONS			METARIAL	CODE	DIMENSIONS			METARIAL
	INNER Ø (mm)	EXT Ø (mm)	THICK (mm)			INNER Ø (mm)	EXT Ø (mm)	THICK (mm)	
ALT TCN 14017014	140	170	14	BLACK NBR	ALT TCV 35526	35	52	6	BROWN/BLUE - FKM+IRON
ALT TCN 15018014	150	180	14	BLACK NBR	ALT TCV 35526	35	52	6	BLACK - NBR+IRON
ALT TCV 35527	35	52	7	BROWN/BLUE - FKM+IRON	ALT TCV 55757	55	75	7	BROWN / BLUE - FKM+IRON
ALT TCV 35527	35	52	7	BLACK - NBR+IRON	ALT TCV 55757	55	75	7	BLACK - NBR+IRON
ALT TCV 35559	35	55	9	BROWN / BLACK - FKM+IRON	ALT TCV 55788	55	78	8	BROWN / BLUE - FKM+IRON
ALT TCV 35559	35	55	9	BLACK - NBR+IRON	ALT TCV 55788	55	78	8	BLACK - NBR+IRON
ALT TCV 355511	35	55	11	BROWN / BLACK - FKM+IRON	ALT TCV 557812	55	78	12	BROWN / BLACK - FKM+IRON
ALT TCV 355511	35	55	11	BLACK - NBR+IRON	ALT TCV 557812	55	78	12	BLACK - NBR+IRON
ALT TCV 355512	35	55	12	BROWN / BLACK - FKM+IRON	ALT TCV 55907	55	90	7	BROWN / BLUE - FKM+IRON
ALT TCV 355512	35	55	12	BLACK - NBR+IRON	ALT TCV 55907	55	90	7	BLACK - NBR+IRON
ALT TCV 375088	37	50,8	8	BROWN - FKM+IRON	ALT TCV 60709	60	70	9	BROWN / BLUE - FKM+IRON
ALT TCV 375088	37	50,8	8	BLACK - NBR+IRON	ALT TCV 60709	60	70	9	BLACK - NBR+IRON
ALT TCV 38578	38	57	8	BROWN/BLUE - FKM+IRON	ALT TCV 60789	60	78	9	BROWN / BLUE - FKM+IRON
ALT TCV 38578	38	57	8	BLACK - NBR+IRON	ALT TCV 60789	60	78	9	BLACK - NBR+IRON
ALT TCV 40556	40	55	6	BROWN/BLUE - FKM+IRON	ALT TCV 60807	60	80	7	BROWN / BLUE - FKM+IRON
ALT TCV 40556	40	55	6	BLACK - NBR+IRON	ALT TCV 60807	60	80	7	BLACK - NBR+IRON
ALT TCV 40557	40	55	7	BROWN/BLUE - FKM+IRON	ALT TCV 601067	60	106	7	BROWN / BLUE - FKM+IRON
ALT TCV 40557	40	55	7	BLACK - NBR+IRON	ALT TCV 601067	60	106	7	BLACK - NBR+IRON
ALT TCV 406012	40	60	12	BROWN - FKM+IRON	ALT TCV 62857	62	85	7	BROWN / BLUE - FKM+IRON
ALT TCV 406012	40	60	12	BLACK - NBR+IRON	ALT TCV 62857	62	85	7	BLACK - NBR+IRON
ALT TCV 40626	40	62	6	BROWN/BLUE - FKM+IRON	ALT TCV 70907	70	90	7	BROWN / BLUE - FKM+IRON
ALT TCV 40626	40	62	6	BLACK - NBR+IRON	ALT TCV 70907	70	90	7	BLACK - NBR+IRON
ALT TCV 40627	40	62	7	BROWN/BLUE - FKM+IRON	ALT TCV 759510	75	95	10	BROWN / BLUE - FKM+IRON
ALT TCV 40627	40	62	7	BLACK - NBR+IRON	ALT TCV 759510	75	95	10	BLACK - NBR+IRON
ALT TCV 406211	40	62	11	BROWN / BLACK - FKM+IRON	ALT TCV 8010012	80	100	12	BROWN / BLUE - FKM+IRON
ALT TCV 406211	40	62	11	BLACK - NBR+IRON	ALT TCV 8010012	80	100	12	BLACK - NBR+IRON
ALT TCV 406211	40	62	11	BROWN / BLACK - FKM+IRON	ALT TCU 24408	24	40	8	BROWN - FKM+IRON
ALT TCV 406211	40	62	11	BLACK - NBR+IRON	ALT TCU 24408	24	40	8	BLACK - NBR+IRON
ALT TCV 42627	42	62	7	BROWN/BLUE/BLACK - FKM+IRON	ALT TCU 254210	25	42	10	BROWN - FKM+IRON
ALT TCV 42627	42	62	7	BLACK - NBR+IRON	ALT TCU 254210	25	42	10	BLACK - NBR+IRON
ALT TCV 426512	42	65	12	BROWN / BLACK - FKM+IRON	ALT TCU 35559	35	55	9	BROWN - FKM+IRON
ALT TCV 426512	42	65	12	BLACK - NBR+IRON	ALT TCU 35559	35	55	9	BLACK - NBR+IRON
ALT TCV 45627	45	62	7	BROWN/BLUE/BLACK - IRON	ALT TCU 355511	35	55	11	BROWN - FKM+IRON
ALT TCV 45627	45	62	7	BLACK - NBR+IRON	ALT TCU 355511	35	55	11	BLACK - NBR+IRON
ALT TCV 45657	45	65	7	BROWN/BLUE/BLACK - IRON	ALT TCU 406211	40	62	11	BROWN - FKM+IRON
ALT TCV 45657	45	65	7	BLACK - NBR+IRON	ALT TCU 406211	40	62	11	BLACK - NBR+IRON
ALT TCV 456512	45	65	12	BROWN - FKM+IRON	ALT TCU 45689	45	68	9	BROWN - FKM+IRON
ALT TCV 456512	45	65	12	BLACK - NBR+IRON	ALT TCU 45689	45	68	9	BLACK - NBR+IRON
ALT TCV 45689	45	68	9	BROWN/BLACK - FKM+IRON	ALT TCU 456812	45	68	12	BROWN - FKM+IRON
ALT TCV 45689	45	68	9	BLACK - NBR+IRON	ALT TCU 456812	45	68	12	BLACK - NBR+IRON
ALT TCV 456812	45	68	12	BROWN/BLACK - FKM+IRON	ALT TCU 557010	55	70	10	BROWN - FKM+IRON
ALT TCV 456812	45	68	12	BLACK - NBR+IRON	ALT TCU 557010	55	70	10	BLACK - NBR+IRON
ALT TCV 45807	45	80	7	BROWN/BLUE - FKM+IRON	ALT TCU 50729	50	72	9	BROWN - FKM+IRON
ALT TCV 45807	45	80	7	BLACK - NBR+IRON	ALT TCU 50729	50	72	9	BLACK - NBR+IRON
ALT TCV 48629	48	62	9	BROWN / BLACK - FKM+IRON	ALT TCU 507212	50	72	12	BROWN - FKM+IRON
ALT TCV 48629	48	62	9	BLACK - NBR+IRON	ALT TCU 507212	50	72	12	BLACK - NBR+IRON
ALT TCV 496338	49	63,3	8	BROWN/BLUE/BLACK - FKM+IRON	ALT TC 608212	60	82	12	BLACK - NBR+IRON
ALT TCV 496338	49	63,3	8	BLACK - NBR+IRON	ALT TC 759513	75	95	13	BLACK - NBR+IRON
ALT TCV 507010	50	70	10	BROWN - FKM+IRON	ALT TC 628512	62	85	12	BLACK - NBR+IRON
ALT TCV 507010	50	70	10	BLACK - NBR+IRON	ALT DC 406211	40	62	11	BLACK/BROWN - FKM+IRON
ALT TCV 50727	50	72	7	BROWN / BLACK - FKM+IRON	ALT DC 426512	42	65	12	BLACK/BROWN - FKM+IRON
ALT TCV 50727	50	72	7	BLACK - NBR+IRON	ALT DC 456812	45	68	12	BLACK/BROWN - FKM+IRON
ALT TCV 50729	50	72	9	BROWN / BLUE - FKM+IRON	ALT DC 507212	50	72	12	BLACK/BROWN - FKM+IRON

NOK OIL SEAL

CODE	DIMENTIONS			METARIAL	CODE	DIMENTIONS			METARIAL
	INNER Ø (mm)	EXT Ø (mm)	THICK (mm)			INNER Ø (mm)	EXT Ø (mm)	THICK (mm)	
ALT TCV 50729	50	72	9	BLACK - NBR+IRON	ALT DC 557812	55	78	12	BLACK/BROWN - FKM+IRON
ALT TCV 507212	50	72	12	BROWN / BLACK - FKM+IRON	ALT DC 608212	60	82	12	BLACK/BROWN - FKM+IRON
ALT TCV 507212	50	72	12	BLACK - NBR+IRON	ALT CRANKSHAFT 9512017	95	120	17	BLACK - NBR+IRON
ALT TCV 50807	50	80	7	BROWN / BLUE - FKM+IRON	ALT AW4453E 13016016/17	130	160	16/17,5	BLACK - NBR+IRON
ALT TCV 50807	50	80	7	BLACK - NBR+IRON	ALT TCN 204011	20	40	11	BLACK - NBR+IRON
ALT TCV 52727	52	72	7	BROWN / BLUE - FKM+IRON	ALT TCN 224210	22	42	10	BLACK - NBR+IRON
ALT TCV 52727	52	72	7	BLACK - NBR+IRON	ALT TCN 224211	22	42	11	BLACK - NBR+IRON
ALT TCV 55707	55	70	7	BROWN / BLUE - FKM+IRON	ALT TCN 254510	25	45	10	BLACK - NBR+IRON
ALT TCV 55707	55	70	7	BLACK - NBR+IRON	ALT TCN 254511	25	45	11	BLACK - NBR+IRON
ALT TCV 55727	55	72	7	BROWN / BLUE - FKM+IRON	ALT TCN 2545125	25	45	12,5	BLACK - NBR+IRON
ALT TCV 55727	55	72	7	BLACK - NBR+IRON	ALT TCN 284810	28	48	10	BLACK - NBR+IRON
ALT TCN 284811	28	48	11	BLACK - NBR+IRON	ALT TCN 759511	75	95	11	BLACK - NBR+IRON
ALT TCN 305011	30	50	11	BLACK - NBR+IRON	ALT TB/TB2 8511013	85	110	13	NBR+IRON
ALT TCN 325211	32	52	11	BLACK - NBR+IRON	ALT TB/TB2 9512013	95	120	13	NBR+IRON
ALT TCN 345411	34	54	11	BLACK - NBR+IRON	ALT TB/TB2 10012513	100	125	13	NBR+IRON
ALT TCN 355511	35	55	11	BLACK - NBR+IRON	ALT TB/TB2 10513514	105	135	14	NBR+IRON
ALT TCN 355512	35	55	12	BLACK - NBR+IRON	ALT TB/TB2 12015014	120	150	14	NBR+IRON
ALT TCN 385811	38	58	11	BLACK - NBR+IRON	ALT TB/TB2 12515514	125	155	14	NBR+IRON
ALT TCN 406211	40	62	11	BLACK - NBR+IRON	ALT TB/TB2 13016014	130	160	14	NBR+IRON
ALT TCN 406212	40	62	12	BLACK - NBR+IRON	ALT TB/TB2 14517514	145	175	14	NBR+IRON
ALT TCN 426512	42	65	12	BLACK - NBR+IRON	ALT TB/TB2 15018014	150	180	14	NBR+IRON
ALT TCN 456812	45	68	12	BLACK - NBR+IRON	ALT TB/TB2 16019016	160	190	16	NBR+IRON
ALT TCN 487012	48	70	12	BLACK - NBR+IRON	ALT TB/TB2 17020016	170	200	16	NBR+IRON
ALT TCN 507212	50	72	12	BLACK - NBR+IRON	ALT TB/TB2 22025016	220	250	16	NBR+IRON
ALT TCN 527512	52	75	12	BROWN - FKM+IRON	ALT TB/TB2 24027516	240	275	16	NBR+IRON
ALT TCN 527512	52	75	12	BLACK - NBR+IRON	ALT TB/TB2 28032022	280	320	22	NBR+IRON
ALT TCN 557812	55	78	12	BLACK - NBR+IRON	ALT DB 12215221	122	152	21	NBR+IRON
ALT TCN 608212	60	82	12	BLACK - NBR+IRON	ALT DB 12515521	125	155	21	NBR+IRON
ALT TCN 628512	62	85	12	BLACK - NBR+IRON	ALT DB 14017020	140	170	20	NBR+IRON
ALT TCN 659013	65	90	13	BLACK - NBR+IRON	ALT DB 16019023	160	190	23	NBR+IRON
ALT TCN 709513	70	95	13	BLACK - NBR+IRON	ALT DB 16019521	160	195	21	NBR+IRON
ALT TCN 7510013	75	100	13	BLACK - NBR+IRON	ALT DB 19022521	190	225	21	NBR+IRON
ALT TCN 8010513	80	105	13	BLACK - NBR+IRON	ALT DB 20023016	200	230	16	NBR+IRON
ALT TCN 8511013	85	110	13	BLACK - NBR+IRON	ALT DB 20023526	200	235	26	NBR+IRON
ALT TCN 9011513	90	115	13	BLACK - NBR+IRON	ALT DB 23226721	232	267	21	NBR+IRON
ALT TCN 9512013	95	120	13	BLACK - NBR+IRON	ALT DB 24028527	240	285	27	NBR+IRON
ALT TCN 10012513	100	125	13	BLACK - NBR+IRON	ALT DB 25228721	252	287	21	NBR+IRON
ALT TCN 10513514	105	135	14	BLACK - NBR+IRON	ALT TAY 12015016/18	120	150	16/18	NBR+IRON
ALT TCN 11014014	110	140	14	BLACK - NBR+IRON	ALT TAY 18021016/18	180	210	16/18	NBR+IRON
ALT TCN 11514514	115	145	14	BROWN - FKM+IRON	ALT TAY 19522516/18	195	225	16/18	NBR+IRON
ALT TCN 12015014	120	150	14	BROWN - FKM+IRON	ALT TAY 23026016/18	230	260	16/18	NBR+IRON
ALT TCN 12515514	125	155	14	BROWN - FKM+IRON	ALT DAY 12515518	125	155	18	NBR+IRON
ALT TCN 13016014	130	160	14	BROWN - FKM+IRON	ALT DAY 14017018	140	170	18	NBR+IRON
ALT TCN 14017014	140	170	14	BROWN - FKM+IRON	ALT DAY 15018018	150	180	18	NBR+IRON
ALT TCN 15018014	150	180	14	BROWN - FKM+IRON	ALT SC 11514514	115	145	14	NBR+IRON
ALT TCN 729513	72	95	13	BLACK - NBR+IRON	ALT SC 140170125	140	170	12,5	NBR+IRON



NOK U-CUP

DIMENTIONS			TYPE	DIMENTIONS			TYPE
INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
18	26	5	ISI	70	80	6	ISI
20	28	5	ISI	70	80	8	IDI
20	30	6	IDI	70	83	10	IDI
25	33	5	ISI	70	85	9	IDI
25	35	5	ISI	70	85	10	IDI
25	35	6	IDI	70	90	12	IDI
25	35	8	IDI	75	85	6	ISI
25	40	9	IDI	75	85	8	IDI
25	40	10	IDI	75	90	9	IDI
28	36	5	ISI	75	90	10	IDI
28	38	6	IDI	75	95	12	IDI
28	43	9	IDI	80	90	6	ISI
28	43	10	IDI	80	90	8	IDI
30	40	6	ISI	80	93	10	IDI
30	40	8	IDI	80	95	9	IDI
30	45	9	IDI	80	95	10	IDI
30	45	10	IDI	80	100	12	IDI
31,5	41,5	6	ISI	85	100	9	ISI
31,5	41,5	8	IDI	85	100	10	IDI
31,5	44,5	10	IDI	85	105	12	IDI
31,5	46,5	9	IDI	85	105	15	IDI
31,5	46,5	10	IDI	90	105	9	ISI
35	45	6	ISI	90	105	10	IDI
35	50	9	IDI	90	110	12	IDI
35,5	45	6	ISI	90	110	13	IDI
40	50	6	ISI	95	110	9	ISI
40	50	7	IDI	95	110	10	IDI
40	50	8	IDI	95	115	12	IDI
40	55	9	IDI	95	115	15	IDI
40	55	10	IDI	100	115	9	ISI
45	55	6	ISI	100	115	10	IDI
45	55	8	IDI	100	120	12	IDI
45	56	7	ISI	100	120	15	IDI
45	60	9	IDI	105	120	9	ISI
45	60	10	IDI	105	120	10	IDI
50	60	6	ISI	105	125	12	IDI
50	60	8	IDI	105	125	15	IDI
50	65	9	IDI	106	120	8,5	ISI
50	65	10	IDI	106	121	9	ISI
50	70	12	IDI	106	121	10	IDI
53	63	6	ISI	108	118	6	IDI
55	65	6	ISI	110	125	9	ISI
55	70	9	IDI	110	125	10	IDI
55	70	10	IDI	110	130	12	IDI
56	66	6	ISI	110	130	13	IDI
56	71	10	IDI	110	130	15	IDI
60	70	6	ISI	110	130	16	IDI
60	70	8	IDI	115	130	9	ISI
60	75	9	IDI	115	135	16	IDI
60	75	10	IDI	118	133	9	ISI
60	80	12	IDI	120	135	9	ISI
63	73	6	ISI	120	135	10	IDI
63	78	9	IDI	120	140	12	IDI
63	83	12	IDI	120	140	15	IDI
65	75	6	ISI	120	140	16	IDI
65	75	8	IDI	125	140	9	ISI
65	80	9	IDI	125	140	10	IDI
65	80	12	IDI	125	145	12	IDI
65	85	12	IDI	125	145	16	IDI



NOK U-CUP

DIMENTIONS			TYPE	DIMENTIONS			TYPE
INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)		INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
130	145	9	IDI	40	50	8	IDI
130	145	10	IDI	45	55	7	IDI
130	150	12	IDI	45	55	8	IDI
130	150	16	IDI	45	60	9	IDI
140	150	6	IDI	50	60	6	IDI
140	155	9	ISI	50	60	8	IDI
140	155	10	IDI	50	63	10	IDI
140	160	12	IDI	50	65	9	IDI
140	160	16	IDI	55	68	10	IDI
145	160	9	ISI	60	70	6	IDI
150	165	9	ISI	65	78	10	IDI
150	165	10	IDI	65	80	9	IDI
150	170	12	IDI	70	80	6	IDI
150	170	16	IDI	70	83	10	IDI
155	165	6	IDI	70	90	12	IDI
155	170	9	ISI	75	88	10	IDI
160	175	9	ISI	75	95	12	IDI
160	175	10	IDI	80	90	6	IDI
160	180	12	IDI	80	83	10	IDI
160	180	16	IDI	80	95	9	IDI
165	180	9	ISI	80	95	10	IDI
170	185	9	ISI	80	100	12	IDI
170	185	10	IDI	85	100	9	IDI
170	190	12	IDI	85	100	10	IDI
170	190	16	IDI	90	105	9	IDI
170	195	16	IDI	90	105	10	IDI
175	190	9	ISI	90	110	12	IDI
180	200	12	ISI	95	110	9	IDI
180	200	16	IDI	95	110	10	IDI
180	205	16	IDI	95	115	12	IDI
190	210	12	ISI	100	115	9	IDI
190	210	16	IDI	100	115	10	IDI
190	215	20	IDI	100	120	12	IDI
30	40	6	IDI	105	120	10	IDI
30	40	7	IDI	110	125	10	IDI
30	40	8	IDI	110	130	12	IDI
35	45	7	IDI	115	130	9	IDI
40	50	6	IDI	118	133	9	IDI
40	50	7	IDI	130	150	12	IDI

IUH SEAL

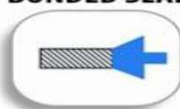
DIMENTIONS			TYPE & METARIAL
INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
50	63	10	IUH-FKM (BLACK)
55	68	10	IUH-FKM (BLACK)
55	78	10	IUH-FKM (BLACK)
60	73	10	IUH-FKM (BLACK)
65	78	10	IUH-FKM (BLACK)
70	83	10	IUH-FKM (BLACK)
70	85	9	IUH-FKM (BLACK)
75	88	10	IUH-FKM (BLACK)
75	90	9	IUH-FKM (BLACK)
80	90	6	IUH-FKM (BLACK)
80	93	10	IUH-FKM (BLACK)
80	95	9	IUH-FKM (BLACK)
85	100	9	IUH-FKM (BLACK)
85	100	10	IUH-FKM (BLACK)
90	105	9	IUH-FKM (BLACK)
90	105	10	IUH-FKM (BLACK)
95	110	9	IUH-FKM (BLACK)
95	110	10,5	IUH-FKM (BLACK)
100	115	9	IUH-FKM (BLACK)
100	115	10	IUH-FKM (BLACK)
105	120	9	IUH-FKM (BLACK)
105	120	10	IUH-FKM (BLACK)
110	125	9	IUH-FKM (BLACK)
110	125	10	IUH-FKM (BLACK)
110	130	10	IUH-FKM (BLACK)
115	130	9	IUH-FKM (BLACK)
120	135	9	IUH-FKM (BLACK)
120	140	10	IUH-FKM (BLACK)

ROI-SPNRI-SPN SEAL

PRODUCT DESCRIPTION		
ROI-065*75*5 CENTER JOINT	ROI-090*100*5 CENTER JOINT	ROI-120*130*5 CENTER JOINT
ROI-070*80*5 CENTER JOINT	ROI-095*105*5 CENTER JOINT	ROI-125*135*5 CENTER JOINT
ROI-075*85*5 CENTER JOINT	ROI-100*110*5 CENTER JOINT	ROI-130*140*5 CENTER JOINT
ROI-080*90*5 CENTER JOINT	ROI-110*120*5 CENTER JOINT	
ROI-085*95*5 CENTER JOINT	ROI-115*125*5 CENTER JOINT	

PRODUCT DESCRIPTION		
060*70*04,8 SPNRI	080*90*04,8 SPNRI	095*105*04,8 SPNRI
070*80*04,8 SPNRI	090*100*04,8 SPNRI	100*110*04,8 SPNRI

PRODUCT DESCRIPTION		
050*060*04.6 SPN	080*095*05.9 SPN	100*110*04.8 SPN
060*070*04.6 SPN	085*095*04.8 SPN	100*110*04.6 SPN
070*080*04.8 SPN	090*100*04.8 SPN	110*120*04.8 SPN
075*085*04.8 SPN	090*100*04.6 SPN	110*120*04.6 SPN
080*090*04.8 SPN	090*100*05.9 SPN	115*125*04.6 SPN
080*090*04.6 SPN	090*105*05.9 SPN	120*130*04.6 SPN
080*090*05.9 SPN	095*105*04.6 SPN	125*135*04.6 SPN


BONDED SEAL

PRODUCT DESCRIPTION	
1/8" BONDED SEAL NBR 90 BLUE	M-18 BONDED SEAL NBR 90 BLUE
1/4" BONDED SEAL NBR 90 BLUE	M-20 BONDED SEAL NBR 90 BLUE
3/8" BONDED SEAL NBR 90 BLUE	M-22 BONDED SEAL NBR 90 BLUE
1/2" BONDED SEAL NBR 90 BLUE	M-24 BONDED SEAL NBR 90 BLUE
3/4" BONDED SEAL NBR 90 BLUE	M-26 BONDED SEAL NBR 90 BLUE
1" BONDED SEAL NBR 90 BLUE	M-27 BONDED SEAL NBR 90 BLUE
1 1/4" BONDED SEAL NBR 90 BLUE	M-28 BONDED SEAL NBR 90 BLUE
1 1/2" BONDED SEAL NBR 90 BLUE	M-30 BONDED SEAL NBR 90 BLUE
2" BONDED SEAL NBR 90 BLUE	M-33 BONDED SEAL NBR 90 BLUE
M-5 BONDED SEAL NBR 90 BLUE	M-36 BONDED SEAL NBR 90 BLUE
M-6 BONDED SEAL NBR 90 BLUE	M-39 BONDED SEAL NBR 90 BLUE
M-8 BONDED SEAL NBR 90 BLUE	M-42 BONDED SEAL NBR 90 BLUE
M-10 BONDED SEAL NBR 90 BLUE	M-45 BONDED SEAL NBR 90 BLUE
M-12 BONDED SEAL NBR 90 BLUE	M-48 BONDED SEAL NBR 90 BLUE
M-13 BONDED SEAL NBR 90 BLUE	M-52 BONDED SEAL NBR 90 BLUE
M-14 BONDED SEAL NBR 90 BLUE	M-60 BONDED SEAL NBR 90 BLUE
M-16 BONDED SEAL NBR 90 BLUE	


COPPER SEAL

PRODUCT DESCRIPTION		
1/8" COPPER SEAL	M-3 COPPER SEAL	M-22 COPPER SEAL
1/4" COPPER SEAL	M-6 COPPER SEAL	M-24 COPPER SEAL
3/8" COPPER SEAL	M-8 COPPER SEAL	M-26 COPPER SEAL
1/2" COPPER SEAL	M-10 COPPER SEAL	M-28 COPPER SEAL
3/4" COPPER SEAL	M-12 COPPER SEAL	M-30 COPPER SEAL
1" COPPER SEAL	M-14 COPPER SEAL	M-32 COPPER SEAL
1 1/4" COPPER SEAL	M-16 COPPER SEAL	M-33 COPPER SEAL
1 1/2" COPPER SEAL	M-18 COPPER SEAL	M-36 COPPER SEAL
2" COPPER SEAL	M-20 COPPER SEAL	M-38 COPPER SEAL


OUY SEAL

PRODUCT DESCRIPTION		
025*040*12 OUY RING	050*060*12 OUY RING	070*090*12 OUY RING
030*045*12 OUY RING	050*080*12 OUY RING	070*090*15 OUY RING
034*050*15 OUY RING	054*070*12 OUY RING	075*095*12 OUY RING
035*050*12 OUY RING	055*070*12 OUY RING	075*100*15 OUY RING
035*060*15 OUY RING	055*075*12 OUY RING	075*100*18 OUY RING
040*070*12 OUY RING	055*080*18 OUY RING	080*090*08 OUY RING
045*060*12 OUY RING	060*075*12 OUY RING	080*095*12 OUY RING
045*070*15 OUY RING	060*080*12 OUY RING	080*100*12 OUY RING
045*070*16 OUY RING	064*080*12 OUY RING	085*105*12 OUY RING
045*070*18 OUY RING	064*080*15 OUY RING	085*110*18 OUY RING
047*080*16 OUY RING	065*090*18 OUY RING	090*105*09 OUY RING
050*060*08 OUY RING	070*085*12 OUY RING	090*110*12 OUY RING


SPGA SEAL

PRODUCT DESCRIPTION		
070*55*7 SPGA	120*105*7 SPGA	160*141*9,5 SPGA
090*75*7 SPGA	130*115*7 SPGA	170*151*9,5 SPGA
100*85*7 SPGA	140*120*9,5 SPGA	190*171*9,5 SPGA
110*95*7 SPGA	150*131*9,5 SPGA	


GRS SEAL

PRODUCT DESCRIPTION		
040*4 GRS	070*4 GRS	090*4 GRS
050*4 GRS	080*4 GRS	100*4 GRS
060*4 GRS		


SPGW SEAL

PRODUCT DESCRIPTION	
050*36*08,5 SPGW T-SEAL	160*137*15,5 SPGW T-SEAL
055*41*08,5 SPGW T-SEAL	165*142*15,5 SPGW T-SEAL
060*46*08,5 SPGW T-SEAL	170*147*15,5 SPGW T-SEAL
065*50*10,5 SPGW T-SEAL	175*152*15,5 SPGW T-SEAL
070*55*10,5 SPGW T-SEAL	180*157*15,5 SPGW T-SEAL
075*60*10,5 SPGW T-SEAL	185*162*15,5 SPGW T-SEAL
080*65*10,5 SPGW T-SEAL	190*167*15,5 SPGW T-SEAL
085*70*10,5 SPGW T-SEAL	195*172*15,5 SPGW T-SEAL
090*75*10,5 SPGW T-SEAL	200*177*15,5 SPGW T-SEAL
095*80*12,5 SPGW T-SEAL	205*182*15,5 SPGW T-SEAL
100*85*12,5 SPGW T-SEAL	210*187*15,5 SPGW T-SEAL
105*90*12,5 SPGW T-SEAL	220*197*15,5 SPGW T-SEAL
110*95*12,5 SPGW T-SEAL	225*202*15,5 SPGW T-SEAL
115*100*12,5 SPGW T-SEAL	230*209*15,5 SPGW T-SEAL
120*105*12,5 SPGW T-SEAL	240*217*15,5 SPGW T-SEAL
125*102*15,5 SPGW T-SEAL	250*222*15,5 SPGW T-SEAL
130*107*15,5 SPGW T-SEAL	250*222*17 SPGW T-SEAL
135*112*15,5 SPGW T-SEAL	260*232*17 SPGW T-SEAL
140*117*15,5 SPGW T-SEAL	270*242*17 SPGW T-SEAL
145*122*15,5 SPGW T-SEAL	280*252*17 SPGW T-SEAL
150*127*15,5 SPGW T-SEAL	290*262*17 SPGW T-SEAL
155*132*15,5 SPGW T-SEAL	300*272*17 SPGW T-SEAL



CONTROL&PILOT VALVE SEAL

TYPE	MODEL	DIMENSIONS
CONTROL VALVE SEAL	X-28	27.69*33*3.69
CONTROL VALVE SEAL	X-28	27.8*40.7*2.0/5.4
CONTROL VALVE SEAL	X-25	24.6*31.4*3.6
CONTROL VALVE SEAL	X-25	24.6*38*2.0/5.5
CONTROL VALVE SEAL	KYB31	31.21*37.67*4.15
CONTROL VALVE SEAL	KYB31	31.42*37.67*2.8/6.0
CONTROL VALVE SEAL	KYB28	28.0*34.3*4.7
CONTROL VALVE SEAL	KYB28	28.0*34.3*4.7
CONTROL VALVE SEAL	KYB16	15.86*21.53*3.75
CONTROL VALVE SEAL	KYB16	16*21.5*1.5/4
PILOT VALVE SEAL	U-RING	9.21*14.01*2.27
PILOT VALVE SEAL	U-RING	10*14*2.3
PILOT VALVE SEAL	U-RING	10*14*2.8
PILOT VALVE SEAL	U-RING	10*16*4.6
PILOT VALVE SEAL	U-RING	12*16*3
PILOT VALVE SEAL	LBH	13*20*5/6.5
PILOT VALVE SEAL	LBH	10*16*5/6.5
PILOT VALVE SEAL	LBH	10*14*3.5/4.5
PILOT VALVE SEAL	PPY	13*19*4
PILOT VALVE SEAL	DPKI	13*19*4
PILOT VALVE SEAL	TCB	12*22/24*7/8.5
PILOT VALVE SEAL	TC4WY	12*24*2/7
PILOT VALVE SEAL	TC4WY	14*24.5*2/6.5
CONTROL VALVE SEAL	TC4WY	18*34.8*7
CONTROL VALVE SEAL	TC4WY	22*40*7
CONTROL VALVE SEAL	TC4WY	26*44*2.2/7
CONTROL VALVE SEAL	TC4WY	22*34*2.2/6.2

D-RING

CODE	DIMENSIONS			MATERIAL
	INNER Ø (mm)	EXTERNAL Ø (mm)	THICKNESS (mm)	
ALT D-69680457	69,6	80,4	5,7	GREEN/BLUE - PU
ALT D-896100457	89,6	100,4	5,7	GREEN/BLUE - PU
ALT D-1096120457	109,6	120,4	5,7	GREEN/BLUE - PU
ALT D-1186127457	118,6	127,4	5,7	GREEN/BLUE - PU
ALT D-1246135457	124,6	135,4	5,7	GREEN/BLUE - PU
ALT D-134814984	134,8	149,8	4	GREEN/BLUE - PU
ALT D-1476158457	147,6	158,4	5,7	GREEN/BLUE - PU
ALT D-1491644	149	164	4	GREEN/BLUE - PU
ALT D-156165353	156	165	3,53	GREEN/BLUE - PU
ALT D-159916893	159,9	168,9	3	GREEN/BLUE - PU
ALT D-169818484	169,8	184,8	4	GREEN/BLUE - PU
ALT D-1713180531	171,3	180,5	3,1	GREEN/BLUE - PU
ALT D-176185353	176	185	3,53	GREEN/BLUE - PU
ALT D-179418843	179,4	188,4	3	GREEN/BLUE - PU
ALT D-184219155	184,2	191,5	5	GREEN/BLUE - PU
ALT D-1878195353	187,8	195	3,53	GREEN/BLUE - PU
ALT D-20052005353	200,5	200,5	3,53	GREEN/BLUE - PU
ALT D-201420875	201,4	208,7	5	GREEN/BLUE - PU
ALT D-214522175	214,5	221,7	5	GREEN/BLUE - PU
ALT D-21622234353	216,2	223,4	3,53	GREEN/BLUE - PU
ALT D-233924115	233,9	241,1	5	GREEN/BLUE - PU

GAS SEAL

TYPE	MODEL	CODE	DIMENTIONS	MATERIAL
GAS SEAL	Y-RING	0501 312 497		BLACK - FKM
GAS SEAL	Y-RING	0501 312 498		BLACK - FKM
GAS SEAL	Y-RING	0501 312 499		BLACK - FKM
GAS SEAL	Y-RING	0501 312 500		BLACK - FKM
GAS SEAL	Y-RING	0734 300 222	202.6*210*4	BLACK - FKM
GAS SEAL	Y-RING	0734 317 105	200*193*3.6/4	BLACK - FKM
GAS SEAL	Y-RING	0734 317 106	208.4*216*4	BLACK - FKM
GAS SEAL	Y-RING	0734 317 169	159.6*167*4	BLACK - FKM
GAS SEAL	Y-RING	0734 317 170	174*182*3.64	BLACK - FKM
GAS SEAL	Y-RING	0734 317 178	146.4*154*3.0	BLACK - FKM
GAS SEAL	Y-RING	0734 317 180	192.6*200*4	BLACK - FKM
GAS SEAL	Y-RING	0734 317 181		BLACK - FKM
GAS SEAL	Y-RING	0734 317 382	122*130*4.5	BLACK - FKM
GAS SEAL	Y-RING	1030 35050		BLACK - FKM
GAS SEAL	Y-RING	1030 65040		BLACK - FKM
GAS SEAL	X-RING		68×5.7×5.4	BLACK - FKM
GAS SEAL	X-RING		72×5.4×7.1	BLACK - FKM
GAS SEAL	X-RING		83×5.4×7.1	BLACK - FKM
GAS SEAL	X-RING		98×5.4×7.1	BLACK - FKM
GAS SEAL	X-RING		128.4×7.27×9.7	BLACK - FKM
GAS SEAL	X-RING		133*7	BLACK - FKM
GAS SEAL	X-RING		133*7.5	BLACK - FKM
GAS SEAL	X-RING		133×7.4×9.7	BLACK - FKM
GAS SEAL	X-RING		135*7	BLACK - FKM
GAS SEAL	X-RING		135×7.4×9.7	BLACK - FKM
GAS SEAL	X-RING		138×7.6×9.7	BLACK - FKM
GAS SEAL	X-RING		147×7.6×9.7	BLACK - FKM
GAS SEAL	X-RING		150×7.5×9.7	BLACK - FKM
GAS SEAL	X-RING		157×7.27×9.7	BLACK - FKM