



Designations	Series	Boundary dimensions (mm)									Load ratings (KN)		Fatigue load pu	Speed ratings [rpm]		Mass (kg)	Abutment and fillet dimensions (mm)								Calculation factors				
		d mm	D	T	d1	B	C	r1.2 min	r3.4 min	a	Dynmic Cr	stat Cor		Oil	grease		da max	db min	Da min	Da max	Db min	Cb min	Ca min	ra max	rb max	e	Y	YO	
K-L44643/K-L44610	L44600	25.400	50.292	14.224	39.1	14.732	10.668	1.3	1.3	11	26	30	3.05	7500	10000	0.13	33	32	43.5	43.5	47	2	3.5	1	1	0.37	1.6	0.9	
			1.98	0.56		0.58	0.42	0.05	0.05																				
K-07100S/K-07210X	7000		50.8	15.011	37.3	14.26	12.7	1.5	1.5	12	28.1	30.5	3.2	7500	10000	0.13	31	32.5	43	43.5	48	2	2	1	1	0.4	1.5	0.8	
			2	0.591		0.5614	0.5	0.06	0.06																				
K-07100SA/K-07210X	7000		50.8	15.011	37.3	14.26	12.7	3.3	1.5	12	28.1	30.5	3.2	7500	10000	0.13	31	36	43	43.5	48	2	2	3	1	0.4	1.5	0.8	
			2	0.591		0.5614	0.5	0.13	0.06																				
K-M84548/K-M84510	M84500		57.15	19.431	42.5	19.431	14.732	1.3	1.5	16	39.6	45	5	6700	9000	0.24	33	33	45	50	53	3	4.5	1	1	0.54	1.1	0.6	
			2.25	0.765		0.765	0.58	0.13	0.06																				
K-15101/K-15245	15000		62	19.05	45.8	20.638	14.288	1.5	1.3	13	48.4	57	6.3	6000	8000	0.31	38	31.5	54	55	58	4	4.5	0.6	1	0.35	1.7	0.9	
			2.4409	0.75		0.8125	0.5625	0.03	0.05																				
K-15101/K-15250X	15000		63.5	20.638	45.8	20.638	15.875	0.8	1.5	14	48.4	57	6.3	6000	8000	0.34	38	31.5	54	56	58	3	4.5	0.6	1	0.35	1.7	0.9	
			2.5	0.8125		0.8125	0.625	0.03	0.06																				
K-L44649/K-L44610	L44600	26.988	50.292	14.224	38.2	14.732	10.668	0.8	1.3	11	26	30	3.05	7500	10000	0.11	33	38	43.5	43.5	47	2	3.5	3	1	0.37	1.6	0.9	
		1.0625	1.98	0.56		0.58	0.42	0.03	0.05																				
K-1988/K-1922	1900	57.15	19.845	42	19.355	15.875	3.5	1.5	14	47.3	55	6	6700	9000	0.22	35	40	49	49.5	54	3	3.5	3	1	0.33	1.8	1		
		2.25	0.7813		0.762	0.625	0.14	0.06																					
K15112/K-15245	15000	62	19.05	45.8	20.638	14.288	3.5	1.3	13	48.4	57	6.3	6000	8000	0.28	38	40	54	55	58	4	4.5	3	1	0.35	1.7	0.9		
		2.4409	0.75		0.8125	0.5625	0.14	0.05																					
K15112/K-15250X	15000	63.5	20.638	45.8	20.638	15.875	3.5	1.5	14	48.4	57	6.3	6000	8000	0.31	38	40	54	56	58	3	4.5	3	1	0.35	1.7	0.9		
		2.5	0.8125		0.8125	0.625	0.14	0.06																					
K-M86647/K-M86610	M86600	64.292	21.433	48.8	21.433	16.67	1.5	1.5	18	49.5	61	6.8	6000	8000	0.35	38	36	51	56.5	60	3	4.5	1	1	0.54	1.1	0.6		
		2.5312	0.8438		0.8438	0.8563	0.06	0.06																					
K-02474/K-02420	2400	68.262	22.225	49.1	22.225	17.462	0.8	1.5	16	58.3	69.5	7.65	5600	7500	0.42	40	35	55	60.5	52	4	4.5	0.6	1	0.43	1.4	0.8		
		2.6875	0.875		0.875	0.6875	0.03	0.06																					
331274	L45400	29.000	50.292	14.224	40.8	14.732	10.668	3.5	1.3	11	26	32.5	3.35	7000	9500	0.11	34	40.5	45	43.5	48	3	3.5	3	1	0.37	1.6	0.9	
		1.1417	1.98	0.56		0.58	0.42	0.14	0.05																				
K-14118/K-14276	14000	69.012	19.845	50.7	19.202	15.875	0.8	1.3	15	53.9	67	7.35	5600	7500	0.37	43	36.5	57	61.5	63	3	3.5	0.6	1	0.37	1.6	0.9		
		2.717	0.7813		0.756	0.625	0.03	0.05																					
K-14118/K-14283	14000	72.085	22.385	50.7	19.202	18.415	0.85	2.3	18	53.9	67	7.35	5600	7500	0.45	43	36.5	56	63	63	3	3.5	0.6	1	0.37	1.6	0.9		
		2.838	0.8813		0.756	0.725	0.036	0.09																					
K-M86649/K-M86610	M86600	64.292	21.433	48.8	21.433	16.67	1.5	1.5	18	49.5	61	6.8	6000	8000	0.33	38	38	51	56.5	60	3	4.5	1	1	0.54	1.1	0.6		
		2.5312	0.8438		0.8438	0.6563	0.06	0.06																					
K-M88043/K-M88010	M88000	68.262	22.225	52.3	22.225	17.462	2.3	2.3	19	55	69.5	7.8	5600	7500	0.41	41	39.5	54	60.5	64	3	4.5	2	1	0.54	1.1	0.6		
		2.6875	0.875		0.875	0.6875	0.09	0.09																					
K-M88043/K-M88011	M88000	68.262	22.225	52.3	22.225	17.462	2.3	2.3	19	55	69.5	7.8	5600	7500	0.41	41	39.5	54	59	64	3	4.5	2	2	0.54	1.1	0.6		
		2.6875	0.875		0.8125	0.6875	0.09	0.09																					
K-15118/K-15250X	15000	62	19.05	45.8	20.638	14.288	3.5	1.3	13	48.4	57	6.3	6000	8000	0.26	38	40	54	55	58	4	4.5	3	1	0.35	1.7	0.9		
		2.4409	0.75		0.8125	0.5625	0.14	0.05																					
K-LM67048/K-15250X	15000	63.5	20.638	45.8	20.638	15.875	3.5	1.5	14	48.4	57	6.3	6000	8000	0.29	38	40	53	56	58	3	4.5	3	1	0.35	1.7	0.9		
		2.5	0.8125		0.8125	0.625	0.14	0.06																					
K-LM67048/K-LM67010	LM37000	59.131	15.876	44.9	16.764	11.811	3.6	1.3	13	34.7	41.5	4.4	6300	8500	0.18	38	44.5	51	52	55	3	4	3.5	1	0.4	1.5	0.8		
		2.328	0.625		0.66	0.465	0.14	0.05																					
K-15123/K-15245	15000	62	18.161	45.8	19.05	14.288	4	1.3	13	48.4	57	6.3	6000	8000	0.24	38	43.5	54	55	58	4	3.5	3	1	0.35	1.7	0.9		
		2.4409	0.715		0.75	0.5625	0.16	0.05																					
K-15123/K-15250X	15000	63.5	19.749	45.8	19.05	15.875	4	1.5	14	48.4	57	6.3	6000	8000	0.27	38	43.5	53	56	58	3	3.5	3	1	0.35	1.7	0.9		
		2.5	0.7775		0.75	0.625	0.16	0.06																					
K-2580/K-2520	2500	66.421	25.4	48.4	25.357	20.638	0.8	3.3	17	69.3	81.5	9.15	5600	7500	0.4	40	38	58	55	63	3	4.5	0.6	3	0.27	2.2	1.3		



K-L68149/K-L68110	L68100	34.988	59.131	15.875	48.4	16.764	11.938	3.5	1.3	13	33	44	4.55	6000	8000	0.17	41	47.5	52	53	56	3	3.5	3.5	1	0.43	1.4	0.8		
			2.328	0.625		0.66	0.47	0.14	0.05																					
K-L68149/K-L68111	L68100	1.3775	59.974	15.875	48.4	16.764	11.938	3.5	1.3	13	33	44	4.55	6000	8000	0.17	41	47.5	52	53.5	56	3	3.5	3.5	1	0.43	1.4	0.8		
			2.3612	0.625		0.66	0.47	0.14	0.05																					
K-25880/K-25821	25800	36.487	73.025	23.812	52.5	24.608	19.05	1.5	0.8	15	72.1	88	10	5300	7000	0.46	44	44.5	62	66.5	67	5	4.5	1	0.6	0.3	2	1.1		
			2.875	0.9375		0.9688	0.75	0.06	0.03																					
K-25880/K-25820	25800	1.4365	73.025	23.812	52.5	24.608	19.05	1.5	2.3	15	72.1	88	10	5300	7000	0.45	44	44.5	62	63.5	67	5	4.5	1	2	0.3	2	1.1		
			2.875	0.9375		0.9688	0.75	0.06	0.03																					
K-3490/K-3420	3400	38.100	79.375	29.37	57.3	29.771	23.812	3.5	3.3	20	91.3	110	12.7	5000	6700	0.67	46	50	65	68	73	4	5.5	3	3	0.37	1.6	0.9		
			3.125	1.1563		1.1721	0.9375	0.14	0.13																					
K-28150/K-28317	28000	1.5000	80.035	21.433	55.6	20.94	15.875	1.5	1.5	16	56.1	64	7.1	8000	6700	0.47	47	46	65	72	70	3	5.5	1	1	0.4	1.5	0.8		
		(cont.)	3.151	0.8438		0.8244	0.625	0.06	0.06																					
K-HM801346/K -	HM80130		82.55	29.37	64.1	28.575	23.02	0.8	3.3	24	85.8	118	13.4	4500	6000	0.78	49	45	64	71	78	4	6	0.6	3	0.54	1.1	0.6		
			3.25	1.1563		1.125	0.9063	0.03	0.13																					
K-HM801346X/K -	HM80130		82.55	29.37	64.1	28.575	23.02	2.3	3.3	24	85.8	118	13.4	4500	6000	0.77	49	48	64	71	78	4	6	2	3	0.54	1.1	0.6		
			3.25	1.1563		1.125	0.9063	0.09	0.13																					
K-418/K-414	415		88.5	26.988	58.8	29.083	22.225	3.5	1.5	17	101	114	13.4	4800	6300	0.83	49	50	73	80.5	78	5	4.5	3	1	0.26	2.3	1.3		
			3.4843	1.0625		1.145	0.875	0.14	0.03																					
K-2789/K-2735X	2700	39.688	73.025	23.812	54.8	25.654	19.05	3.5	0.8	16	74.8	93	10.6	5000	6700	0.43	46	51.5	64	66.5	69	5	4.5	3	0.6	0.3	2	1.1		
			2.875	0.9375		1.01	0.75	0.14	0.03																					
K-HM201047/K -M201011	M201000	1.5625	73.025	25.654	55.7	22.098	21.336	0.8	2.3	19	66	86.5	9.5	5000	6700	0.45	47	46	62	63.5	69	4	4.5	0.6	2	0.33	1.8	1		
			2.875	1.01		0.84	0.03	0.09																						
K-2789/K-2729	2700		76.2	13.712	54.8	25.654	19.05	3.5	0.8	16	74.8	93	10.6	5000	6700	0.48	46	51.5	64	69.5	69	5	4.5	3	0.6	0.3	2	1.1		
			3	0.9375		1.01	0.75	0.14	0.03																					
K-2789/K-2720	2700		76.2	23.812	54.8	25.654	19.05	3.5	3.3	16	74.8	93	10.6	5000	6700	0.48	46	54.5	64	64.5	69	5	4.5	3	3	0.3	2	1.1		
			3	0.9375		1.01	0.75	0.14	0.13																					
K-LM300849/K -LM300811	LM50130	40.988	67.975	17.5	54.3	18	13.5	3.6	1.5	14	44	58.5	6.3	5300	7000	0.24	48	53	64	60	64	3	4	3.5	1	0.35	1.7	0.9		
		1.6137	2.6762	0.689		0.7087	0.5315	0.14	0.06																					
K-18590/K-18520	18500	41.275	73.025	16.667	56.1	17.462	12.7	3.5	1.5	14	46.8	56	6.3	5000	6700	0.28	49	53	66	65	68	3	3.5	3	1	0.35	1.7	0.9		
			2.875	0.6562		0.6875	0.5	0.14	0.06																					
K-LM501349/K -LM501310	LM50130	1.6250	73.431	19.558	56.6	19.812	14.732	3.5	0.8	16	55	69.5	7.8	4800	6300	0.33	48	53.5	64	67	69	4	4.5	3	0.6	0.4	1.5	0.8		
			2.891	0.77		0.78	0.58	0.14	0.03																					
K-LM501349/K -LM501314	LM50130		73.431	21.43	56.6	19.812	16.604	3.5	0.8	18	55	69.5	7.8	4800	6300	0.35	48	53.5	63	67	69	3	4.5	3	0.6	0.4	1.5	0.8		
			2.891	0.8437		0.78	0.6537	0.14	0.03																					
K-LM501349/K -LM501311	LM50130		73.431	23.012	56.6	19.812	18.186	3.5	2.3	16	55	69.5	7.8	4800	6300	0.37	48	53.5	64	65	69	4	4.5	3	2	0.4	1.5	0.8		
			2.891	0.906		0.78	0.715	0.14	0.09																					
K-11162/K-11300	11000	41.275	76.2	18.009	58.1	17.384	14.288	1.5	1.5	17	45.7	56	6.2	5000	6700	0.34	50	49	65	68	71	3	3.5	1	1	0.48	1.25	0.7		
			3	0.709		0.6844	0.5625	0.06	0.06																					
K-24780/K-24720	24700	1.6250	76.2	22.225	57.7	23.03	17.462	3.5	0.8	17	68.2	86.5	9.65	5000	6700	0.43	48	48	65	64	71	4	4.5	3	0.6	0.4	1.5	0.8		
			3	0.875		0.9063	0.6875	0.14	0.03																					
K-M802048/K -M802011	M802000		82.55	26.543	62.5	25.654	20.193	3.5	3.3	22	73.7	91.5	10.8	4500	6000	0.62	50	53.5	66	71	78	4	6	3	3	0.54	1.1	0.6		
			3.25	1.045		1.01	0.795	0.14	0.13																					
K-3585/K-3525	3500	41.275	87.312	30.162	63.1	30.886	23.812	1.5	3.3	30	102	132	15	4500	6000	0.85	53	48.5	73	75.5	80	4	6	1	3	0.31	1.9	1.1		
			3.4375	1.1875		1.216	0.9375	0.06	0.13																					
K-3577/K-3525	3500	1.6250	87.312	30.162	63.1	30.886	23.812	3.5	3.3	20	102	132	15	4500	6000	0.85	53	53.5	73	75.5	80	4	6	3	3	0.31	1.9	1.1		
			3.4375	1.1875		1.216	0.9375	0.06	0.13																					
K-419/K-414	415		88.5	26.988	58.8	29.083	22.225	3.5	1.5	17	101	114	13.4	4800	6300	0.81	49	53	73	80.5	78	5	4.5	3	1	0.26	2.3	1.3		
			3.4843	1.0625		1.145	0.875	0.14	0.06																					
K-HM803416/K -M803110	HM80310	1.6250	88.9	30.162	68.9	29.37	23.02	3.5	3.3	26	95.2	127	14.6	4300	5600	0.9	53	53.5	70	77	84	4	7	3	3	0.54	1.1	0.6		
		(CONT.)	3.5	1.1875		1.1563	0.9063	0.14	0.13																					
K-53162/K-53375	53000		95.25	30.958	69.4	28.3	20.638	1.5	0.8	30	88	96.5	11.6	3800	5000	0.98	53	49.5	72	88.5	89	4	10	1	0.6	0.75	0.8	0.45		
			3.75	1.2188		1.1142	0.8125	0.06	0.03																					



K-386A/K-382A	385	47.625 1.8750	96.838	21	74.1	21.946	15.875	0.8	0.8	18	80.9	102	11.8	3800	5000	0.73	65	54.5	87	89.5	91	5	5	0.6	0.6	0.35	1.7	0.9	
				3.8125	0.8268		0.864	0.625	0.03	0.03																			
K-528/K-522	525			101.6	34.925	72.9	36.068	26.988	3.5	3.3	22	151	190	22.8	3800	5000	1.35	61	60	87	89.5	94	6	7.5	3	3	0.28	2.1	1.1
				4	1.375		1.42	1.0625	0.14	0.13																			
K-528R/K-522	525	47.625 1.8750	101.6	34.925	72.9	36.068	26.988	8	3.3	22	151	190	22.8	3800	5000	1.3	61	69	87	89.5	94	6	7.5	7	3	0.28	2.1	1.1	
				4	1.375		1.42	1.0625	0.31	0.13																			
K-55187/K-55437	55000			111.125	30.162	82.8	26.909	20.638	0.35	3.3	36	95.5	114	13.7	3200	4300	1.35	64	60.5	82	99	103	4	9.5	3	3	0.88	0.68	0.1
				4.375	1.875		1.0594	0.8125	0.14	0.13																			
K-55187/K-55443	55000	49.212 1.9375	112.712	30.162	82.8	26.909	20.638	3.5	3.3	36	95.2	114	13.7	3200	4300	1.4	64	60.5	82	100.5	103	4	9.5	3	3	0.88	0.68	0.1	
				4.4375	1.1875		1.0594	0.8125	0.14	0.13																			
K-5395/K-5335	5300			103.188	43.658	75.3	44.475	36.512	3.5	3.3	28	176	240	27.5	3800	5000	1.75	61	62	85	91	96	6	7	3	3	0.3	2	1.1
				4.0625	1.7188		1.751	1.4375	0.14	0.13																			
K-HM807044/K -	HM80800	49.212 1.9375	104.775	36.512	81	36.512	28.575	3.5	3.3	28	145	204	22.8	3400	4500	1.55	63	62	85	92.5	100	6	7.5	3	3	0.48	1.25	0.7	
				4.125	1.4375		1.4375	1.125	0.14	0.13																			
K-18790/K-18720	18700			85	17.462	66	17.462	13.495	3.5	1.5	16	50.1	65.5	7.35	4300	5600	0.37	59	63	75	77	79	3	3.5	3	1	0.4	1.5	0.8
				3.3465	0.6875		0.6875	0.5313	0.14	0.06																			
K-368A/K-3622A	365	50.800 2.0000	88.9	20.638	66.2	22.225	16.513	3.5	1.3	16	76.5	91.5	10.4	4300	5600	0.5	58	63	80	81	83	4	4	3	1	0.31	1.9	1.1	
				3.5	0.8125		0.875	0.6501	0.14	0.05																			
K-368A/K-3622X	365			90	25	66.2	22.225	20	3.5	2	21	76.5	91.5	10.4	4300	5600	0.58	58	63	78	77.5	83	3	5	3	1.5	0.31	1.9	1.1
				3.5433	0.9843		0.875	0.7874	0.14	0.08																			
K-28520/K-28521	28500	50.800 2.0000	92.075	24.608	72.1	25.4	19.854	3.5	0.8	20	85.8	118	13.4	4000	5300	0.72	61	63	79	85	86	5	4.5	3	0.6	0.37	1.6	0.9	
				3.625	0.9688		1	0.7813	0.14	0.03																			
K-3780/K-3720	3700			93.264	30.162	71.2	30.302	23.812	3.5	3.3	22	110	146	17	4000	5300	0.87	60	63	80	81.5	87	4	6	3	3	0.33	1.8	1
				3.6718	1.1875		1.193	0.9375	0.14	0.13																			
K-33890/K-33882	33800	50.800 2.0000	95.25	27.783	72.3	28.575	22.225	3.5	0.8	20	105	137	16	4000	5300	0.88	61	63.5	83	88	90	6	5.5	3	0.6	0.33	1.8	1	
				3.75	1.0938		1.125	0.875	0.14	0.03																			
K-28678/K-28622	28600			97.63	24.608	76.7	24.608	19.446	3.5	0.8	21	89.7	129	14.6	3800	5000	0.85	66	63.5	84	90.5	91	4	5	3	0.6	0.4	1.5	0.8
				3.8437	0.9688		0.9688	0.7656	0.14	0.03																			
K-528X/K-522	525	50.800 2.0000	101.6	34.925	72.9	36.068	26.988	3.5	3.3	22	151	190	22.8	3800	5000	1.25	61	63.5	87	89.5	94	6	7.5	3	3	0.28	2.1	1.1	
				4	1.375		1.42	1.0625	0.14	0.13																			
K-45284/K-45220	45200			104.775	30.162	78.8	30.958	23.812	6.4	3.3	22	130	173	20.4	3600	4800	1.2	67	69.5	91	92.5	98	6	6	6	3	0.33	1.8	1
				4.125	1.1875		1.2188	0.9375	0.25	0.13																			
K-HM807046/K -	HM80700	50.800 2.0000	104.775	36.512	81	36.512	28.575	3.5	3.3	29	145	204	22.8	3400	4500	1.5	63	63.5	85	92.5	100	6	7.5	3	3	0.48	1.25	0.7	
				4.125	1.4276		1.4375	1.125	0.14	0.13																			
K-4580/K-4535	4500			104.775	39.688	79.5	40.157	33.338	3.5	3.3	27	157	224	25.5	3600	4800	1.65	65	63.5	87	92.5	98	5	6	3	3	0.33	1.8	1
				4.125	1.5625		1.581	1.3125	0.14	0.13																			
K-537/K-532X	535	53.975 2.1250	107.95	36.512	76.5	36.957	28.575	3.5	3.3	24	151	190	22.8	3600	4800	1.55	64	63.5	90	95.5	97	5	7.5	3	3	0.3	2	1.1	
				4.25	1.4375		1.45	1.125	0.14	0.13																			
K-HM907643/K -	HM90760			111.125	30.162	85.6	28.575	20.638	3.5	3.3	36	105	140	16.3	3000	4000	1.35	65	63.5	83	98.5	103	4	9.5	3	3	0.88	0.68	0.4
				4.375	1.1875		1.125	0.8125	0.14	0.13																			
K-55200/K-55437	55000	53.975 2.1250	111.125	30.162	82.8	26.909	20.638	3.5	3.3	36	95.2	114	13.7	3200	4300	1.3	64	63.5	82	98.5	103	4	9.5	3	3	0.88	0.68	0.4	
				43.75	1.1875		1.0594	0.8125	0.14	0.13																			
K-537/K-532A	535			111.125	38.1	76.5	36.957	30.162	3.5	3.3	26	151	190	22.8	3600	4800	1.75	64	63.5	90	98.5	97	5	7.5	3	3	0.3	2	1.1
				43.75	1.5		1.455	1.1875	0.14	0.13																			
K-55200/K-55443	55000	53.975 2.1250	112.712	30.162	82.8	26.909	20.638	3.5	3.3	36	95.2	114	13.7	3200	4300	1.35	64	63.5	82	100	103	4	9.5	3	3	0.88	0.68	0.4	
				4.4375	1.1875		1.0594	0.8125	0.14	0.13																			
K-66200/K-66462	66000			117.475	33.338	85.9	31.75	23.812	3.5	3.3	33	128	150	18.6	3200	4300	1.65	68	6.35	94	105	110	4	9.5	3	3	0.62	0.96	0.5
				4.625	1.3125		1.25	0.9375	0.14	0.13																			
K-LM806649/K -LM906610	LM80660	53.975 2.1250	88.9	19.05	71.6	19.05	13.492	2.3	2	21	58.3	78	9	4000	5300	0.44	62	64	78	78.5	84	4	5.5	2	1.5	0.54	1.1	0.6	
				3.5	0.75		0.75	0.5312	0.09	0.08																			
K-33895/K-33822	33800			95.25	27.783	72.3	28.575	22.225	1.5	0.8	20	105	137	16	4000	5300	0.82	61	62.5	83	88	90	6	5.5	1	0.6	0.33	1.8	1
				3.75	1.0938		1.125	0.875	0.06	0.03																			
K-HM807049/K -	HM80700	53.975 2.1250	104.775	36.512	81	36.512	28.575	3.5	3.3	29	145	204	22.8	3400	4500	1.4	63	66.5	85	92.5	100	6	7.5	3	3	0.48	1.25	0.7	
				4.125	1.4375		1.4375	1.125	0.14	0.13																			
K-539/K-532X	535			107.95	36.512	76.5	36.957	28.575	3.5	3.3	24	151	190	22.8	3600	4800	1.5	64	66.5	90	95.5	97	5	7.5	3	3	0.3	2	1.1
				4.25	1.4375		1.455	1.125	0.14	0.13																			
K-539/K-532A	535	53.975 2.1250	111.125	38.1	76.5	36.957	30.162	3.5	3.3	26	151	190	22.8	3600	4800	1.7	64	66.5	90	95.5	97	5	7.5	3	3	0.3	2	1.1	
				43.75	1.5		1.455	1.1875	0.14	0.13																			
K-621/K-612	615			120.65	41.275	83.5	41.275	21.75	3.5	3.3	27	168	212	24	3200	4300	2.2	69	63.5	98	108	108	6	9.5	3	3	0.31	1.9	1.1
				4.75	1.625		1.625	1.25	0.																				



K-39250/K-39412	39000		104.775	21.433	82.6	22	15.875	2	2	19	85.8	112	12.9	3400	4500	0.67	73	73	95	95	102	4	5.5	1.5	1.5	0.4	1.5	0.8
			4.125	0.8438		0.8661	0.625	0.08	0.08																			
K-395A/K-394A	395		110	22	86.4	21.996	18.824	3.5	2	21	88	118	13.7	3200	4300	0.84	77	76.5	98	101.5	105	4	3	3	1	0.4	1.5	0.8
			4.3307	0.8661		0.866	0.7411	0.14	0.08																			
K-29585/K-29520	29500		107.95	25.4	88.3	25.4	19.05	3.5	3.5	24	89.7	137	15.3	3200	4300	0.9	77	76.5	95.5	101.5	102	5	6	3	3	0.46	1.3	0.7
			4.25	1		1	0.75	0.14	0.14																			
K-39585/K-39520	39500		112.712	30.162	88.3	30.162	23.812	3.5	3.5	23	142	204	24	3200	4300	1.25	76	76.5	100	100	107	5	6	3	3	0.33	1.8	1
			4.4375	1.1875		1.1875	0.9375	0.14	0.14																			
K-3982/K-3920	3900		112.712	30.162	87.8	30.048	23.812	3.5	3.5	25	123	183	21.2	3200	4300	1.25	75	76.5	96	100	105	4	6	3	3	0.4	1.5	0.8
			4.4375	1.1875		1.183	0.9375	0.14	0.14																			
K-559/K-552A	555		123.825	38.1	92	36.678	30.162	3.5	3.5	27	172	240	29	3000	4000	2	78	76.5	103	111	113	4	7.5	3	3	0.35	1.7	0.9
			4.875	1.5		1.144	1.1875	0.14	0.14																			
K-6379/K-6320	6300	65.088	135.755	53.975	97.4	56.007	44.45	3.5	3.5	34	286	400	46.5	2800	3800	3.7	78	78.5	110	123	125	7	9.5	3	3	0.33	1.8	1
		2.5625	5.3447	2.125		2.205	1.75	0.14	0.14																			
K-H212749/K -H212710	H212710	65.987	123.975	41.5	93.9	41.5	34	7	3.5	29	224	310	36	3000	4000	2.2	77	86	107	111	118	7	7.5	6	3	0.33	1.8	1
		2.5979	4.8809	1.6339		1.6339	1.3386	0.28	0.14																			
K-395A/K-394A	395	66.675	110	22	96.4	21.996	18.824	0.8	1.3	21	88	118	13.7	3200	4300	0.79	77	74	98	101.5	105	4	3	0.6	1	0.4	1.5	0.8
		2.625	4.3307	0.8661		0.866	0.7411	0.03	0.05																			
K-395S/K-394A	395		110	22	86.4	21.996	18.824	3.5	1.3	21	88	118	13.7	3200	4300	0.79	77	79.5	98	101.5	105	4	3	3	1	0.4	1.5	0.8
			4.3307	0.8661		0.866	0.7411	0.14	0.05																			
K-29590/K-29521	29500		110	25.4	88.3	25.4	19.05	3.5	1.3	24	89.7	137	15.3	3200	4300	0.93	77	79.5	94	101.5	102	5	6	3	1	0.46	1.3	0.7
			4.3307	1		1	0.75	0.14	0.05																			
K-3984/K-3920	3900		112.712	30.162	87.8	30.048	23.812	3.5	3.3	25	123	183	21.2	3200	4300	1.15	75	79.5	96	100	105	4	6	3	3	0.4	1.5	0.8
			4.4375	1.1875		1.183	0.9375	0.14	0.13																			
K-3984/K-3925	3900		112.712	30.162	87.8	30.048	23.812	3.5	0.8	25	123	183	21.2	3200	4300	1.2	75	79.5	96	100	105	4	6	3	0.6	0.4	1.5	0.8
			4.4375	1.1875		1.183	0.9375	0.14	0.03																			
K-39590/K-39520	39500		112.712	30.162	88.3	30.162	23.812	3.5	3.3	23	142	204	24	3200	4300	1.2	76	79.5	100	100	107	5	6	3	3	0.33	1.8	1
			4.4375	1.1875		1.1875	0.9375	0.14	0.13																			
K-33262/K-33462	33000	66.675	117.475	30.162	94.1	30.162	23.812	3.5	3.3	26	123	190	22	3000	4000	1.35	81	79.5	101	105	111	5	6	3	3	0.44	1.35	0.8
		2.6250	4.625	1.1875		1.1875	0.9375	0.14	0.13																			
K-33262/K-33472	33000		120	29.794	94.1	30.162	23.444	3.5	0.8	26	123	190	22	3000	4000	1.45	81	79.5	101	112.5	111	5	6	3	0.6	0.44	1.7	0.8
			4.7244	1.173		1.1875	0.923	0.14	0.03																			
K-560/K-552A	555		123.825	38.1	92	36.678	30.162	3.5	3.3	28	172	240	29	3000	4000	1.95	78	79.5	103	111	113	4	7.5	3	3	0.35	1.8	0.9
			4.625	1.5		1.444	1.1875	0.14	0.13																			
K-6386/K-6320	6300		120	53.975	97.4	56.007	44.45	4.3	3.3	34	286	400	46.5	2800	3800	3.65	78	81.5	110	123	125	7	9.5	4	3	0.33	1.6	1
			4.7244	2.125		2.205	1.75	0.17	0.13																			
K-641/K-632	635		123.825	41.275	98.8	41.275	31.75	3.5	3.3	30	194	260	30	2800	3800	2.75	83	80	112	123.5	123	6	9.5	3	3	0.37	1.5	0.9
			4.875	1.625		1.625	1.25	0.14	0.13																			
K-399A/K-394A	395		135.755	22	86.4	21.996	18.824	2.3	1.3	21	88	118	13.7	3200	4300	0.76	77	78.5	98	101.5	105	4	3	2	1	0.4	1.25	0.8
			5.3447	0.8661		0.8668	0.7411	0.09	0.05																			
K-H715343/K -H715311	H715300	68.262	136.525	46.038	110	46.038	36.512	3.5	3.3	37	220	355	39	2400	3400	3.4	88	82	113	123.5	132	7	9	3	3	0.48	0.84	0.7
		2.6875	5.375	1.8125		1.8125	1.4375	0.14	0.13																			
K-9278A/K-9220	9200		110	49.212	121	46.038	31.75	3.5	3.3	47	260	335	38	1900	2800	5	93	82	128	148.5	153	7	17	3	3	0.72	0.72	0.45
			4.3307	1.9375		1.8125	1.25	0.14	0.13																			
K-LL713149A/K -	LL713100	69.850	99.217	17	85.3	16	13	1.5	1.5	21	26.8	765	8.15	3400	4500	0.39	77	78.5	90	90.5	94	3	4	1	1	0.46	0.46	0.7
		2.7500	3.9062	0.6693		0.6299	0.5118	0.06	0.06																			
K-29675A/K-29620	29600		112.712	25.4	94.3	25.4	19.05	1.5	3.3	26	99	156	18	3000	4000	0.97	82	79	100	100	108	4	6	1	3	0.48	0.48	0.7
			4.4375	1		1	0.75	0.06	0.13																			
K-33275/K-33462	33000		117.475	30.162	94.1	30.162	23.812	3.5	3.3	26	123	190	22	3000	4000	1.3	81	83	101	105	111	5	6	3	3	0.44	1.35	0.8
			4.625	1.1875		1.1875	0.9375	0.14	0.13																			
K-33275/K-33472	33000		120	29.794	94.1	30.162	23.444	3.5	0.8	26	123	190	22	3000	4000	1.4	81	83	101	112.5	111	5	6	3	0.6	0.44	1.35	0.8
			4.7244	1.173		1.1875	0.923	0.14	0.03																			
K-482/K-472	475		120	29.794	92.5	29.007	24.237	3.5	2	26	132	186	22	3000	4000	1.35	80	83	103	110	112	4	5.5	3	1.5	0.37	1.6	0.9
			4.7244	1.173		1.142	0.9542	0.14	0.08																			
K-47487/K-47420	47400	69.850	120	32.525	94.3	32.545	26.195	3.5	3.3	25	154	228	27	3000	4000	1.5	81	83	105	107.5	113	6	6	3	3	0.35	1.7	0.9
		2.7500	4.7244	1.2813		1.2813	1.0313	0.14	0.13																			
K-482/K-472	475		123.825	30.162	92.5	29.007	24.605	3.5	3.3	26	132	186	22	3000	4000	1.35	80	83	103	110	112	4	5.5	3	3	0.37	1.6	0.9
			4.875	1.1875		1.142	0.9687	0.14	0.13																			
K-566/K-563	565		127	36.512	97.6	36.17	28.575	3.5	3.3	28	176	255	31	2800	3800	1.85	83	83	109	114	119	5	7.5	3	3	0.37	1.6	0.9
			5	1.4375		1.424	1.125	0.14	0.13																			
K-484/K-472	475	70.000	120	29.794	92.5	29.007	24.237	2	2	26	132	186	22	3000														



K-580/K-572	575	3.2500	139.992	36.512	110	36.098	28.575	3.5	3.3	31	187	280	33.5	2400	3400	2.2	94	96	120	127	131	5	7.5	3	3	0.4	1.5	0.8	
			5.5115	1.4375		1.4212	1.125	0.14	0.13																				
K-582/K-572	575		139.992	36.512	110	36.098	28.575	6.8	3.3	31	187	280	33.5	2400	3400	2.2	94	102	120	127	131	5	7.5	6	3	0.4	1.5	0.8	
			5.5115	1.4375		1.4212	1.125	0.27	0.13																				
K-663/K-653	655		146.05	41.275	114	41.275	31.75	3.5	3.3	32	220	320	35.5	2200	3200	2.8	86	96	125	133	138	6	9.5	3	3	0.4	1.5	0.8	
			5.75	1.625		1.625	1.25	0.14	0.13																				
K-749A/K-742	745		150.089	44.45	113	46.672	36.512	3.5	3.3	32	286	405	46.5	2200	3200	3.4	95	96	130	137	142	8	7.5	3	3	0.33	1.8	1	
			5.909	1.75		1.8375	1.4375	0.14	0.13																				
K-663/K-652	655		152.4	41.275	114	41.275	31.75	3.5	3.3	32	220	320	35.5	2200	3200	3.15	96	96	125	139.5	138	6	9.5	3	3	0.4	1.5	0.8	
			6	1.625		1.625	1.25	0.14	0.13																				
K-27690/K-27620	27600	83.345	125.412	25.4	104	25.4	19.845	3.5	1.5	25	112	186	21.2	2600	3600	1.05	93	96.5	113	116	119	5	5.5	3	1	0.43	1.4	0.8	
		3.2813	4.9375	1		1	0.7813	0.14	0.06																				
K-498/K-492A	495	133.35	30.162	109	29.769	22.225	3.5	3.3	29	145	220	25.5	2400	3400	1.5	95	97.5	119	120.5	128	4	7.5	3	3	0.44	1.35	0.8		
		5.25	1.1875		1.172	0.875	0.14	0.13																					
K-498/K-493	495	136.525	30.162	109	29.769	22.225	3.5	3.3	29	145	220	25.5	2400	3400	1.6	95	97.5	119	123.5	128	4	7.5	3	3	0.44	1.35	0.8		
		5.375	1.1875		1.175	0.875	0.14	0.13																					
K-749/K-742	745	85.0263.34	150.089	44.45	113	46.672	36.512	3.5	3.3	32	286	405	46.5	2200	3200	3.3	95	98.5	130	137	142	8	7.5	3	3	0.33	1.8	1	
		75	5.909	1.75		1.8375	1.4375	0.14	0.13																				
K-497/K-492A	495	133.35	30.162	109	29.769	22.225	3.5	3.3	29	145	220	25.5	2400	3400	1.45	95	99	119	120.5	128	4	7.5	3	3	0.44	1.35	0.8		
		5.25	1.1875		1.172	0.872	0.14	0.13																					
K-497/K-493	495	136.525	30.162	109	29.769	22.225	3.5	3.3	29	145	220	25.5	2400	3400	1.55	95	99	119	123.5	128	4	7.5	3	3	0.44	1.35	0.8		
		5.375	1.1875		1.172	0.875	0.14	0.13																					
K-H617049/K -H617010	H-617000	85.725	142.138	42.862	115	42.862	34.133	4.8	3	34	224	375	41.5	2200	3200	2.7	95	102	121	129.5	136	8	8.5	4	2.5	0.43	1.4	0.8	
		3.3750	5.596	1.6875		1.6875	1.3438	0.19	0.13																				
K-655/K-653	655	146.05	41.275	113	41.275	31.75	3.5	3.3	33	220	320	35.5	2200	3200	2.7	96	99	125	133	138	6	9	3	3	0.4	1.5	0.8		
		5.75	1.625		1.625	1.25	0.14	0.13																					
K-655/K-652	655	152.4	41.275	113	41.275	31.75	3.5	3.3	33	220	320	35.5	2200	3200	3	96	99	125	139	138	6	9	3	3	0.4	1.5	0.8		
		6	1.625		1.625	1.25	0.14	0.13																					
K-593/K-592A	595	152.4	39.688	122	36.322	30.162	3.5	3.3	37	194	305	35.5	2000	3000	2.8	104	102.5	128	139	141	4	9.5	3	3	0.44	1.35	0.8		
		6	1.5625		1.43	1.1875	0.14	0.13																					
K-HM518445/K -	HM51814	152.4	39.688	120	39.688	30.162	6.4	3.3	33	242	355	39	2000	3000	2.85	102	108.5	135	139	146	7	9.5	6	3	0.4	1.5	0.8		
		6	1.5625		1.5625	1.1875	0.25	0.13																					
K-759/K-752	755	88.900	161.925	47.625	120	48.26	38.1	3.5	3.3	35	275	390	44	2000	3000	4.05	101	102.5	135	148.5	148	6	9.5	3	3	0.35	1.7	0.9	
		3.5000	6.375	1.875		1.9	1.5	0.14	0.13																				
K-6580/K-6535	9500	161.925	53.975	125	55.1	42.862	3.5	3.3	40	330	510	57	2000	3000	4.8	102	103	134	148.5	153	8	11	3	3	0.4	1.5	0.8		
		6.375	2.125		2.1693	1.6875	0.14	0.13																					
K-HM218248/K -	HM21820	146.975	40	116	40	32.5	7	3.5	31	229	355	39	2200	3200	2.5	101	110.5	130	133.5	140	7	7.5	6	3	0.33	1.8	1		
		5.7864	1.5748		1.5748	1.2795	0.28	0.14																					
K-6581X/K-6535	6500	89.974	161.925	53.975	125	55.1	42.862	3	3.3	40	330	510	57	2000	3000	4.75	102	103	134	147.5	154	8	9.5	2.5	3	0.4	1.5	0.8	
		3.5423	6.375	2.125		2.1693	1.6875	0.12	0.13																				
K-47890/K-47820	47800	146.05	33.338	120	34.925	26.195	3.5	3.3	32	165	270	30.5	2200	3200	2.1	105	105.5	128	133	139	6	7	3	3	0.44	1.35	0.8		
		5.75	1.3125		1.375	1.0313	0.14	0.13																					
K-598A/K-593X	595	92.075	150	35.992	122	36.322	27	6.4	3	37	194	305	35.5	2000	3000	2.7	104	106	128	136.5	141	4	9	6	2.5	0.44	1.35	0.8	
		3.6250	5.9055	1.417		1.43	1.063	0.25	0.13																				
K-598/K-592A	595	152.4	39.688	122	36.322	30.162	3.5	3.3	37	194	305	35.5	2000	3000	2.7	104	106	128	139	141	4	9.5	3	3	0.44	1.35	0.8		
		6	1.5625		1.43	1.1875	0.14	0.13																					
K-598A/K-592A	595	152.4	39.688	122	36.322	30.162	6.4	3.3	37	194	305	35.5	2000	3000	2.65	104	111.5	128	139	141	4	9.5	6	3	0.44	1.35	0.8		
		6	1.5625		1.43	1.1875	0.25	0.13																					
K-42368/K-42584	42000	93.662	148.43	28.575	122	28.971	21.433	3	3	31	130	196	22	2200	3200	1.5	107	107.5	131	135.5	141	6	7	2.5	2.5	0.5	1.2	0.7	
		3.6875	5.8437	1.125		1.1406	0.8438	0.13	0.12																				
K-LL319349/K -LL319310	KK31930	128.588	15.875	112	15.083	11.908	1.5	1.5	20	58.3	95	10.4	2400	3400	0.54	105	104.5	119	119	123	3	3.5	1	1	0.35	1.7	0.9		
		5.0625	1.625		0.5938	0.4688	0.06	0.06																					
K-47896/K-47820	47800	146.05	33.338	120	34.925	26.195	3.5	3.3	32	165	270	30.5	2200	3200	1.9	105	109	128	136.5	141	6	7	3	3	0.44	1.35	0.8		
		5.75	1.3125		1.375	1.0313	0.14	0.13																					
K-594/K-592A	595	95.250	152.4	39.688	121	36.322	30.162	3.5	3.3	37	194	305	35.5	2000	3000	2.55	104	109	128	139	141	4	9.5	3	3	0.44	1.35	0.8	
		3.7500	6	1.5625		1.43	1.1875	0.14	0.13																				
K-594A/K-592A	595	152.4	39.688	121	36.322	30.162	5	3.3	37	194	305	35.5	2000	3000	2.55	104	112	128	139	141	4	9.5	4	3	0.44	1.35	0.8		
		6	1.5625		1.43	1.1875	0.2	0.13																					
K-683/K-672	675	168.275	41.275	133	41.275	30.162	3.5	3.3	38	233	365	39	1900	2800	3.8	114	109	143	154.5	157	6	11	3	3	0.48	1.25	0.7		
		6.625	1.625		1.625	1.1875	0.14	0.13																					
K-42381/K-42584	42000	96.838	148.43	28.575	122	28.971	21.433	3.5	3	31	130																		



K-M336949/K -M336912	M336900	179.934 7.0840	265.112 10.4375	51.595 2.0313	217	57.15 2.25	38.895 1.5313	3.3 0.13	3.3 0.13	47	495	880	86.5	1200	1700	9.4	196	495	240	250	251	9	12.5	3	3	0.33	1.8	1
K-67885/K-67820	67800	190.500	266.7	17.625	233	46.833	38.1	3.5	3.3	58	374	800	75	1100	1600	8.2	209	206.5	239	251.5	257	6	9.5	3	3	0.48	1.25	0.7
K-87750/K-87111	87000	7.500	282.575	50.8	233	47.625	36.512	3.5	3.3	55	402	695	67	1100	1600	9.6	213	206.5	253	267	267	6	14	3	3	0.43	1.4	0.8
K-LM241147/K -LM241110	LM24110	200.025 7.8750	11.125 10.875	2	237	13875	1.4375	0.13	0.13	45	391	780	73.5	1000	1500	7.7	220	216	257	260.5	265	6	8.5	3	3	0.31	1.9	1.1
K-67983/K-67920	67900	203.200 8.0000	282.575 11.125	46.038	246	46.038	36.512	3.5	3.3	61	380	830	76.5	1000	1500	8.95	222	219	254	267	272	8	9.5	3	3	0.5	1.2	0.7
K-LM241148/K -LM241110	LM24110	203.987 8.0310	276.225 10.875	42.662	237	46.038	34.133	3.5	3.3	45	391	780	73.5	1000	1500	7.25	220	220	257	260.5	265	6	8.5	3	3	0.31	1.9	1.1
K-67985/K-67920	67900	206.375 8.1250	282.575 11.125	46.038	247	46.038	36.512	3.5	3.3	62	380	830	76.5	1000	1500	8.6	222	222.5	254	267	272	8	9.5	3	3	0.5	1.2	0.7
K-H242649/K -H242610	H242600	8.0310	336.55	98.425	269	100.012	77.788	3.3	3.3	72	1140	2160	190	900	1300	34	231	222.5	290	320.5	318	14	20.5	3	3	0.33	1.8	1
K-LM742749/K -LM742710	LM74270	215.900 8.5000	285.75	46.038	253	46.038	34.925	3.5	3.3	60	352	780	69.5	1000	1500	7.9	230	232	261	270	277	7	11	3	3	0.48	1.25	0.7
K-LM742747/K -LM742710	LM74270	216.408 8.5200	285.75	46.038	253	49.212	34.925	3.5	3.3	60	352	780	69.5	1000	1500	7.85	230	232	261	270	277	7	11	3	3	0.48	1.25	0.7
K-LM742747A/K -	LM74270	216.713 8.5320	285.75	46.038	253	49.212	34.925	3.5	3.3	60	352	780	69.5	1000	1500	7.85	230	233	261	270	277	7	11	3	3	0.48	1.25	0.7
K-LM245832/K -LM245810	LM24580	220.116 8.6660	317.5	47.625	268	52.338	36.512	3.3	3.3	49	523	980	90	900	1300	12.5	249	235	296	301.5	304	8	11	3	3	0.31	1.9	1.1
K-LM245833/K -LM245810	LM24580	220.878 8.6960	317.5	47.625	268	52.338	36.512	3.3	3.3	49	523	980	90	900	1300	12.5	249	336	296	301.5	304	8	11	3	3	0.31	1.9	1.1
K-LM245846/K -LM245810	LM24580	230.188 9.0625	317.5	47.625	268	52.338	36.512	3.3	3.3	49	523	980	920	900	1300	11	249	246	296	301.5	304	8	11	3	3	0.31	1.9	1.1
K-LM245848/K -LM245810	LM24580	231.775 9.1250	317.5	47.625	268	52.338	36.512	3.3	3.3	49	523	980	920	900	1300	10.5	249	247.5	296	301.5	304	8	11	3	3	0.31	1.9	1.1
K-M349549/K -M349510	M349500	257.175 10.1250	342.9	57.15	297	57.15	44.45	6.4	3.3	60	660	1400	125	850	1200	47	273	868.5	318	326.5	331	9	12.5	6	3	0.35	1.7	0.9
K-38880/K-38820	38800	263.525 10.3750	325.438	28.575	294	28.575	25.4	1.5	1.5	49	220	550	49	900	1300	53	282	576	307	312.5	313	4	3	1	1	0.37	1.6	0.9
K-LM451347/K -M451310	LM45130	265.000 10.4331	355.6	57.15	310	62	44.45	3.5	3.3	62	644	1400	125	850	1200	16	285	282	329	339	343	10	12.5	3	3	0.35	1.7	0.9
K-LM451349/K -LM451310	LM45130	266.700 10.5000	355.6	57.15	310	57.15	44.45	3.5	3.3	62	644	1400	125	850	1200	15.5	285	283.5	329	339	343	10	12.5	3	3	0.35	1.7	0.9
K-EE526130/K -526190	526000	330.200	482.6	85.725	402	80.167	60.325	6.4	3.3	90	1210	2500	212	630	850	48.5	366	354.5	431	464.5	454	11	25	6	3	0.4	1.5	0.8
K-LM361649/K -LM361610	LM36160	343.154 13.5100	450.85	66.675	394	66.675	52.388	8.5	3.5	75	935	2200	180	670	900	28	365	371.5	417	432.5	434	12	14	8	3	0.35	1.7	0.9
K-L865547/K -L565512	L865500	381.000 15.0000	479.425	49.212	431	47.625	34.925	6.4	3.3	92	594	1500	120	600	800	20	406	405.5	448	461.5	463	9	14	6	3	0.5	1.2	0.7
K-H969249/K -H969210	H969200	406.400 16.0000	762	180.975	591	161.925	107.95	12.7	12.7	250	3690	6100	440	380	500	320	467	445.5	598	723	723	20	73	12	12	0.94	0.64	0.35
K-M270740/K -M270710	270700	447.675 17.6250	635	120.65	534	120.65	95.25	6.4	6.4	111	2380	5500	400	450	600	120	486	473.5	873	610	605	19	25	6	6	0.33	1.8	1
K-EE243190/K -243250	243000	482.600 19.0000	634.873	80.962	556	80.962	63.5	6.5	3.3	100	1470	3650	280	450	600	67.5	522	508	590	615.5	610	14	17	6	3	0.35	1.7	0.9
K-EE243196/K -243250	243000	498.475 19.6250	634.873	80.962	556	80.962	63.5	6.4	3.3	100	1470	3650	280	450	600	60	522	524	590	615.5	610	14	17	6	3	0.35	1.7	0.9
K-EE982051/K -243250	980000	520.700 20.5000	736.6	88.9	615	81.758	53.975	6.4	3.3	134	1650	3350	250	450	530	100	575	547	668	716.5	692	10	34.5	6	3	0.48	1.25	0.7
K-M274449/K -M275410	M276400	536.575 21.1250	761.873	146.05	641	146.05	114.3	6.4	6.4	134	3360	8000	550	380	500	208	582	563.5	685	735	726	22	31.5	6	6	0.33	1.8	1
K-M543220/K -M843290	843000	558.800 22.0000	736.6	88.108	637	88.108	63.5	6.4	6.4	111	1830	4150	305	380	500	92.5	600	585.5	689	710	707	13	24.5	6	6	0.35	1.7	0.9
K-LM377449/K -LM377410	LM37740	558.800 22.0000	736	104.775	640	104.775	80.962	6.4	6.4	130	2330	5700	405	380	500	115	595	572	680	723	707	17	23.5	6	6	0.35	1.7	0.9
K-EE649240AS/K -649310	649000	609.600 24.0000	787.4	93.662	687	93.662	69.85	6.5	6.5	125	2160	5300	380	340	450	110	643	637	732	760	755	17	23.5	6	6	0.37	1.6	0.9
K-EE655270/K -655345	655000	685.800 27.0000	876.3	93.662	771	92.075	69.85	6.4	6.4	148	2120	5500	375	300	400	130	729	713	814	848	842	13	23.5	6	6	0.43	41.4	0.8
K-LL483448/K -LL483418	LL483400	889	69.85	820	69.85	50.8	3.3	3.3	132	1230	3800	255	280	380	67.5	785	782	844	867	858	13	19	3	3	0.37	1.6	0.9	

