

Three-phase motors with squirrel-cage rotor, Standard Efficiency IE1

with surface cooling, duty type S1, continuous duty
for rated voltage, thermal class 155 (F), degree of protection IP 55, 50 Hz



Motor selection data													Design point 400 V, 50 Hz		
Type	P_B	M_B	n_B	η_B			$\cos\phi_B$	I_B	I_A/I_B	M_A/M_B	M_S/M_B	M_K/M_B	J	m	
	kW	Nm	rpm	IEC/EN 60034-2-1			-	400 V	-	-	-	-	kgm ²	kg	
Synchronous speed 3000 rpm – 2-pole version															
IE1-K210 56 K2	0.09	0.3	2840	IE1-	70.2	68.1	64.5	0.74	0.25	4.9	2.3	2.3	2.8	0.00013	4.4
IE1-K21R 56 G2	0.12	0.41	2830	IE1-	70.3	67.0	60.1	0.77	0.32	4.5	2.1	2.1	2.3	0.00013	4.5
IE1-K21R 63 K2	0.18	0.62	2790	IE1-	67.0	65.6	59.8	0.76	0.51	4.1	1.9	1.9	2.2	0.00013	4.9
IE1-K21R 63 G2	0.25	0.85	2800	IE1-	67.7	64.9	56.2	0.72	0.74	4.2	2.2	2.2	2.4	0.00015	5.2
IE1-K21R 71 K2	0.37	1.27	2780	IE1-	71.9	70.8	65.0	0.79	0.94	4.4	2.1	2.1	2.3	0.00025	6.7
IE1-K21R 71 G2	0.55	1.89	2775	IE1-	74.2	75.0	72.0	0.81	1.32	5.1	2.3	2.1	2.6	0.00032	7.6
IE1-K21R 80 K2	0.75	2.54	2825	IE1-	76.8	77.5	74.3	0.82	1.72	5.9	2.4	2.4	2.4	0.00057	10.7
IE1-K21R 80 G2	1.1	3.71	2835	IE1-	76.9	75.9	73.3	0.81	2.55	6.0	2.4	2.3	2.6	0.00072	11.5
IE1-K21R 90 S2	1.5	5	2840	IE1-	81.2	82.2	80.3	0.86	3.1	7.0	2.5	2.5	2.8	0.00132	16.0
IE1-K21R 90 L2	2.2	7.4	2850	IE1-	82.1	83.4	81.9	0.85	4.55	7.5	2.8	2.3	2.9	0.0017	19.0
IE1-K21R 100 L2	3.0	10	2865	IE1-	82.8	83.1	83.3	0.85	6.15	6.8	2.4	2.2	2.8	0.00275	25.0
IE1-K21R 112 M2	4.0	13.2	2900	IE1-	84.9	85.5	84.4	0.81	8.4	7.0	2.2	2.1	2.9	0.0045	32
IE1-K21R 132 S2 T	5.5	18.2	2890	IE1-	85.9	86.2	86.4	0.84	11.0	7.5	2.4	2.2	3.0	0.0055	40
IE1-K21R 132 SX2T	7.5	24.9	2880	IE1-	87.1	87.2	86.6	0.84	14.8	6.3	1.5	1.2	2.6	0.0680	48
IE1-K21R 132 S2	5.5	18.3	2870	IE1-	84.7	85.3	84.9	0.86	11	5.1	1.6	1.4	2.3	0.0081	50
IE1-K21R 132 SX2	7.5	24.8	2890	IE1-	86.1	86.9	85.8	0.85	15	6.5	1.9	1.6	3.0	0.0110	59
IE1-K21R 160 M2	11.0	36.2	2905	IE1-	87.6	87.4	86.6	0.88	20.5	6.6	2.1	1.7	2.8	0.0258	88
IE1-K21R 160 MX2	15.0	48.7	2940	IE1-	88.7	89.0	88.0	0.89	27.5	6.8	2.0	1.5	2.6	0.0575	131
IE1-K21R 160 L2	18.5	60	2925	IE1-	89.3	89.2	88.9	0.90	33	6.0	1.7	1.3	2.2	0.0675	138
IE1-K21R 180 M2	22	72	2935	IE1-	89.9	91.1	90.5	0.90	39	5.4	1.6	1.3	2.4	0.105	178
IE1-K21R 200 L2	30	97	2940	IE1-	90.7	92.1	91.8	0.91	52.5	6.3	1.5	1.2	2.4	0.128	207
IE1-K21R 200 LX2	37	120	2950	IE1-	91.2	92.1	91.9	0.89	66	5.8	1.4	1.0	2.2	0.193	265
IE1-K21R 225 M2	45	146	2940	IE1-	91.7	92.6	92.5	0.90	78.5	6.2	1.4	1.1	2.3	0.220	295
IE1-K21R 250 M2	55	177	2960	IE1-	92.4	92.0	90.0	0.90	95.5	7.2	1.7	1.3	2.5	0.375	383
IE1-K21R 280 S2	75	241	2970	IE1-	93.5	92.4	90.5	0.92	126	7.1	1.9	1.5	2.5	0.650	505
IE1-K21R 280 M2	90	289	2970	IE1-	93.2	92.7	90.5	0.91	153	8.4	2.2	1.8	3.1	0.675	546
IE1-K21R 315 S2	110	353	2975	IE1-	93.5	93.8	93.5	0.90	189	8.5	1.2	1.0	2.3	1.21	720
IE1-K21R 315 M2	132	424	2975	IE1-	93.8	93.8	93.8	0.91	223	8.0	1.4	1.2	2.5	1.44	800
IE1-K21R 315 MX2	160	514	2975	IE1-	94.0	94.0	94.0	0.91	270	8.5	1.5	1.0	2.0	1.76	980
IE1-K21R 315 MY2	200	965	2970	IE1-	94.5	94.5	94.0	0.91	336	8.2	2.6	1.8	2.6	2.82	1170
IE1-K21R 315 L2	250	803	2973	IE1-	94.1	93.2	93.0	0.93	412	7.3	2.1	1.4	2.0	3.66	1460
IE1-K21R 315 LX2	315	1008	2985	IE1-	94.5	94.5	94.5	0.92	523	8.6	2.7	1.7	2.4	4.43	1630
IE1-K22R 355 MY2	315	1007	2988	IE1-	94.5	94.3	93.7	0.88	547	8.6	1.3	1.0	3.0	4.10	1900
IE1-K22R 355 M2	355	1138	2980	IE1-	94.3	94.3	93.8	0.91	597	7.3	1.3	1.0	2.3	4.20	2000
IE1-K22R 355 MX2	400	1278	2990	IE1-	95.0	95.0	95.0	0.90	675	9.5	1.9	1.0	3.0	5.50	2200
IE1-K22R 355 LY2	450	1441	2983	IE1-	94.7	94.5	93.8	0.92	746	7.2	1.3	1.0	2.4	7.10	2400
IE1-K22R 355 L2	500	1600	2985	IE1-	95.0	94.8	94.3	0.92	826	8.2	1.8	0.9	2.6	7.10	2400

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Type	P _B	M _B	n _B	η _B	IEC/EN 60034-2-1			cosφ _B	I _B	I _A /I _B	M _A /M _B	M _S /M _B	M _K /M _B	J	m
					100 %	75 %	50 %								
					kW	Nm	rpm								
Synchronous speed 1500 rpm – 4-pole version															
IE1-K210 56 K4	0.06	0.41	1410	IE1-	60.1	56.5	49.6	0.60	0.24	3.1	2.3	2.3	2.7	0.00019	4.3
IE1-K21R 56 G4	0.09	0.63	1375	IE1-	61.6	58.7	53.0	0.68	0.31	3.2	1.9	1.9	2.2	0.00019	4.4
IE1-K21R 63 K4	0.12	0.84	1370	IE1-	57.9	51.2	42.2	0.68	0.44	3.2	1.9	1.8	2.2	0.00019	4.8
IE1-K21R 63 G4	0.18	1.26	1360	IE1-	60.6	57.5	49.4	0.66	0.65	3.3	2.0	2.0	2.3	0.00024	5.2
IE1-K21R 71 K4	0.25	1.72	1385	IE1-	64.3	63.2	58.2	0.72	0.78	3.6	1.8	1.8	2.1	0.00040	6.8
IE1-K21R 71 G4	0.37	2.58	1370	IE1-	68.1	66.7	62.0	0.74	1.06	3.8	2.0	2.0	2.2	0.00050	7.8
IE1-K21R 80 K4	0.55	3.75	1400	IE1-	71.9	70.7	64.1	0.69	1.6	4.1	2.1	2.0	2.3	0.00087	10.6
IE1-K21R 80 G4	0.75	5.1	1400	IE1-	73.6	72.2	66.8	0.70	2.1	4.6	2.2	2.1	2.3	0.00107	11.7
IE1-K21R 90 S4	1.1	7.5	1410	IE1-	76.7	76.8	73.6	0.79	2.62	5.5	2.3	2.2	2.5	0.00207	15.5
IE1-K21R 90 L4	1.5	10.2	1400	IE1-	78.6	79.1	76.9	0.81	3.4	5.5	2.5	2.4	2.6	0.00260	18.0
IE1-K21R 100 L4	2.2	14.9	1410	IE1-	80.2	80.7	79.5	0.80	4.95	6.0	2.5	2.3	2.7	0.00400	23.5
IE1-K21R 100 LX4	3.0	20	1430	IE1-	82.4	82.8	80.8	0.79	6.65	6.5	2.5	2.2	2.9	0.00725	30
IE1-K21R 112 M4	4.0	26.6	1435	IE1-	84.1	85.1	83.6	0.78	8.8	6.9	2.6	2.5	3.2	0.009	37
IE1-K21R 132 S4 T	5.5	36.9	1425	IE1-	85.2	86.5	85.8	0.79	11.8	6.3	2.5	2.4	2.9	0.011	47
IE1-K21R 132 S4	5.5	36.5	1440	IE1-	84.7	85.5	84.9	0.87	11	6.2	1.8	1.5	2.7	0.015	51
IE1-K21R 132 M4	7.5	49.2	1455	IE1-	86.2	86.9	86.7	0.83	15	5.4	1.9	1.2	2.5	0.028	73
IE1-K21R 160 M4	11.0	72	1455	IE1-	87.7	88.5	87.8	0.84	21.5	6.5	2.1	1.6	3.0	0.035	92
IE1-K21R 160 L4	15.0	98	1465	IE1-	88.7	88.8	87.9	0.84	29	6.6	2.3	1.7	2.6	0.078	132
IE1-K21R 180 M4	18.5	121	1460	IE1-	89.3	88.8	88.1	0.85	35	6.4	2.2	1.8	2.6	0.090	145
IE1-K21R 180 L4	22	143	1465	IE1-	89.9	90.1	89.5	0.82	43	5.4	1.5	1.3	2.2	0.138	185
IE1-K21R 200 L4	30	196	1465	IE1-	90.7	90.5	89.8	0.84	57	5.6	1.7	1.4	2.3	0.168	211
IE1-K21R 225 S4	37	240	1470	IE1-	92.1	92.6	92.0	0.83	69.5	6.1	1.8	1.4	2.3	0.275	282
IE1-K21R 225 M4	45	293	1465	IE1-	91.7	91.8	91.9	0.84	84.5	5.8	1.5	1.3	2.2	0.313	323
IE1-K21R 250 M4	55	356	1475	IE1-	92.4	92.0	91.0	0.84	102	7.0	2.0	1.6	2.2	0.525	394
IE1-K21R 280 S4	75	484	1480	IE1-	93.0	92.6	90.6	0.84	139	7.0	2.0	1.5	2.2	0.950	540
IE1-K21R 280 M4	90	581	1480	IE1-	93.3	92.8	90.0	0.85	164	7.3	1.8	1.5	2.1	1.10	610
IE1-K21R 315 S4	110	707	1485	IE1-	93.5	93.5	93.5	0.85	200	7.5	1.8	1.3	2.2	1.96	740
IE1-K21R 315 M4	132	849	1485	IE1-	93.8	93.8	93.8	0.86	236	7.0	1.8	1.5	2.2	2.27	840
IE1-K21R 315 MX4	160	1032	1480	IE1-	93.8	93.8	93.8	0.86	286	7.0	1.5	1.3	2.0	2.73	1000
IE1-K21R 315 MY4	200	1286	1485	IE1-	94.3	94.3	94.3	0.87	352	7.5	1.8	1.5	2.4	4.82	1200
IE1-K21R 315 L4	250	1608	1485	IE1-	94.3	94.3	94.3	0.89	430	8.0	1.7	1.3	2.3	5.93	1510
IE1-K21R 315 LX4	315	2023	1487	IE1-	94.5	94.5	94.5	0.88	547	8.6	1.9	1.5	2.3	6.82	1630
IE1-K22R 355 MY4	315	2016	1492	IE1-	94.5	94.5	94.5	0.87	553	7.1	1.4	1.0	2.9	5.60	1950
IE1-K22R 355 M4	355	2271	1493	IE1-	94.5	94.5	93.2	0.87	623	8.1	1.3	0.8	2.7	7.9	2150
IE1-K22R 355 MX4	400	2557	1494	IE1-	94.5	94.4	93.7	0.84	727	8.6	1.3	1.0	3.0	9.5	2400
IE1-K22R 355 LY4	450	2884	1490	IE1-	94.5	94.4	93.7	0.82	838	8.0	1.2	1.0	3.0	10.0	2500
IE1-K22R 355 L4	500	3205	1490	IE1-	94.3	94.0	93.1	0.79	969	7.9	1.1	1.0	3.0	10.00	2500

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with surface cooling, duty type S1, continuous duty
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Motor selection data														Design point 400 V, 50 Hz		
Type		P _B	M _B	n _B		η _B			cosφ _B	I _B	I _A /I _B	M _A /M _B	M _S /M _B	M _K /M _B	J	m
						IEC/EN 60034-2-1				400 V						
		kW	Nm	rpm		100 %	75 %	50 %	-	A	-	-	-	-	kgm ²	kg
Synchronous speed 1000 rpm – 6-pole version																
IE1-K21R 63 K6	IE1-K20R 56 K6	0.09	0.96	895	-	50.4	46.2	38.4	0.56	0.46	2.5	2.0	2.0	2.4	0.00024	4.9
IE1-K21R 63 G6	IE1-K20R 56 G6	0.12	1.3	880	-	52.4	50.1	43.2	0.56	0.59	2.5	2.0	2.0	2.3	0.00027	5.7
IE1-K21R 71 K6	IE1-K20R 63 K6	0.18	1.86	925	-	57.9	53.9	45.4	0.51	0.88	2.8	1.6	1.6	2.1	0.00045	7.4
IE1-K21R 71 G6	IE1-K20R 63 G6	0.25	2.61	915	-	59.6	57.5	49.5	0.55	1.1	2.9	2.0	2.0	2.2	0.00060	8.3
IE1-K21R 80 K6	IE1-K20R 71 K6	0.37	3.86	915	-	66.3	64.5	57.1	0.66	1.22	3.4	2.0	2.0	2.0	0.00130	11.0
IE1-K21R 80 G6	IE1-K20R 71 G6	0.55	5.7	915	-	68.5	67.0	60.7	0.67	1.73	3.7	2.2	2.2	2.4	0.00175	12.5
IE1-K21R 90 S6	IE1-K20R 80 K6	0.75	7.7	935	IE1-	70.5	68.8	63.2	0.64	2.4	4.5	2.4	2.4	2.6	0.00325	16.0
IE1-K21R 90 L6	IE1-K20R 80 G6	1.1	11.2	935	IE1-	73.4	73.0	68.4	0.68	3.18	4.6	2.2	2.2	2.6	0.00425	19.0
IE1-K21R 100 L6	IE1-K20R 90 L6	1.5	15.2	945	IE1-	76.0	75.2	71.1	0.73	3.9	4.6	2.1	2.0	2.4	0.00625	24.0
IE1-K21R 112 M6	IE1-K20R 100 L6	2.2	22.1	950	IE1-	78.1	78.8	75.8	0.76	5.35	5.3	2.2	2.1	2.7	0.01225	33.5
IE1-K21R 132 S6T		3.0	30.6	935	IE1-	81.9	82.8	81.4	0.75	7.05	5.2	2.5	2.5	2.9	0.0139	39.0
IE1-K21R 132 S6	IE1-K20R 112 M6	3.0	30	955	IE1-	80.3	79.9	76.2	0.78	6.9	5.3	1.9	1.8	2.8	0.0180	46
IE1-K21R 132 M6	IE1-K20R 112 MX6	4.0	40	955	IE1-	81.9	81.8	75.4	0.79	8.9	5.7	2.1	1.9	2.9	0.0230	56
IE1-K21R 132 MX6	IE1-K20R 132 S6	5.5	55	960	IE1-	83.1	83.3	81.3	0.79	12	4.8	1.7	1.5	2.4	0.0430	72
IE1-K21R 160 M6	IE1-K20R 132 M6	7.5	75	960	IE1-	84.8	84.9	80.0	0.78	16.5	4.9	1.8	1.5	2.4	0.0530	91
IE1-K21R 160 L6	IE1-K20R 160 S6	11.0	109	965	IE1-	86.4	86.6	84.2	0.84	22	5.1	2.1	1.6	2.2	0.1130	122
IE1-K21R 180 L6	IE1-K20R 160 M6	15.0	148	970	IE1-	87.7	85.9	83.7	0.80	31	5.7	2.2	1.9	2.6	0.1450	142
IE1-K21R 200 L6	IE1-K20R 180 S6	18.5	182	970	IE1-	88.6	88.1	87.1	0.86	35	5.3	1.8	1.5	2.3	0.2280	190
IE1-K21R 200 LX6	IE1-K20R 180 M6	22	216	972	IE1-	89.2	88.8	87.3	0.85	42	5.6	2.0	1.7	2.6	0.2680	208
IE1-K21R 225 M6	IE1-K20R 200 M6	30	295	973	IE1-	90.2	90.1	89.2	0.87	55	6.1	2.0	1.6	2.5	0.4430	284
IE1-K21R 250 M6	IE1-K20R 225 M6	37	361	979	IE1-	91.0	90.6	87.8	0.86	68	6.3	2.2	1.8	2.4	0.8250	376
IE1-K21R 280 S6	IE1-K20R 250 S6	45	439	980	IE1-	91.5	92.0	89.4	0.86	82.5	5.9	2.0	1.6	2.2	1.28	465
IE1-K21R 280 M6	IE1-K20R 250 M6	55	535	982	IE1-	92.1	91.5	89.4	0.87	99	6.5	2.3	1.7	2.4	1.48	575
IE1-K21R 315 S6	IE1-K20R 280 S6	75	727	985	IE1-	92.7	92.0	91.0	0.87	134	7.0	1.8	1.4	2.1	2.63	690
IE1-K21R 315 M6	IE1-K20R 280 M6	90	868	990	IE1-	93.4	93.4	93.0	0.87	160	7.0	2.0	1.7	2.4	3.33	800
IE1-K21R 315 MX6	IE1-K20R 315 S6	110	1067	985	IE1-	93.3	93.3	93.3	0.87	196	6.5	2.0	1.6	2.4	3.60	880
IE1-K21R 315 MY6	IE1-K20R 315 M6	132	1273	990	IE1-	93.5	93.5	93.5	0.87	234	7.0	1.8	1.4	2.1	6.00	1050
IE1-K21R 315 L6	IE1-K20R 315 L6	160	1548	987	IE1-	93.8	93.5	93.0	0.87	283	6.5	1.7	1.2	2.0	6.67	1250
IE1-K21R 315 LX6	IE1-K20R 315 LX6	200	1929	990	IE1-	94.0	94.0	94.0	0.86	357	8.0	2.2	1.5	2.3	8.6	1460
IE1-K22R 355 MY6		200	1920	995	IE1-	94.4	94.4	94.4	0.84	364	7.0	1.5	1.3	2.4	8.1	1550
IE1-K22R 355 M6		250	2402	994	IE1-	94.5	94.2	93.3	0.81	471	7.0	1.8	1.3	2.3	8.2	1850
IE1-K22R 355 MX6		315	3023	995	IE1-	94.5	94.5	93.8	0.83	580	6.8	1.6	1.3	2.5	12.1	2200
IE1-K22R 355 LY6		355	3407	995	IE1-	94.4	94.2	92.4	0.78	696	7.4	1.9	1.4	2.6	14.0	2400

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	kW	Nm	rpm	IEC/EN 60034-2-1			-	400 V	-	-	-	-	kgm ²	kg		
Synchronous speed 750 rpm – 8-pole version																
K21R 71 K8	K20R 63 K8	0.09	1.27	675	-	45.5	42.1	34.8	0.51	0.56	2.1	1.9	1.9	2.1	0.00050	6.6
K21R 71 G8	K20R 63 G8	0.12	1.71	670	-	46.5	42.1	33.7	0.51	0.73	2.3	1.8	1.8	2.1	0.00060	8.1
K21R 80 K8	K20R 71 K8	0.18	2.49	690	-	56.5	53.4	45.0	0.59	0.78	2.8	2.0	2.0	2.2	0.00130	10.5
K21R 80 G8	K20R 71 G8	0.25	3.44	695	-	57.5	54.1	46.1	0.56	1.12	3.0	2.3	2.3	2.5	0.00175	12.0
K21R 90 S8	K20R 80 K8	0.37	5.1	700	-	61.8	59.7	52.8	0.54	1.60	3.0	1.9	1.9	2.1	0.00300	15.0
K21R 90 L8	K20R 80 G8	0.55	7.6	695	-	64.8	62.5	55.8	0.60	2.04	3.2	1.9	1.9	2.2	0.00375	18.0
K21R 100 L8	K20R 90 L8	0.75	10.2	705	-	66.8	64.7	57.9	0.60	2.70	3.3	1.8	1.8	2.2	0.00625	23.0
K21R 100 LX8	K20R 100 S8	1.1	14.9	705	-	72.9	73.3	69.6	0.67	3.25	4.0	2.0	2.0	2.4	0.00900	28.0
K21R 112 M8	K20R 100 L8	1.5	20.3	705	-	75.4	75.7	72.4	0.70	4.10	4.4	2.2	2.1	2.5	0.01225	33.5
K21R 132 S8T		2.2	30.7	685	-	74.1	74.8	72.4	0.68	6.30	3.8	2.0	1.9	2.3	0.01390	39.0
K21R 132 S8	K20R 112 M8	2.2	29.8	705	-	75.5	75.0	72.0	0.76	5.5	4.5	1.7	1.6	2.3	0.01800	46
K21R 132 M8	K20R 112 MX8	3.0	40.6	705	-	78.0	78.0	75.0	0.75	7.4	4.5	1.7	1.6	2.3	0.0230	53
K21R 160 M8	K20R 132 S8	4.0	54	710	-	79.3	79.0	77.0	0.78	9.3	4.0	1.6	1.3	1.9	0.0430	70
K21R 160 MX8	K20R 132 M8	5.5	74	710	-	81.4	81.0	78.0	0.78	12.5	4.5	1.7	1.6	2.1	0.0530	86
K21R 160 L8	K20R 160 S8	7.5	99	725	-	83.0	83.0	79.0	0.78	16.5	4.5	1.8	1.6	2.1	0.1130	114
K21R 180 L8	K20R 160 M8	11.0	146	720	-	85.0	84.0	81.5	0.78	24	4.5	2.0	1.7	2.1	0.1450	136
K21R 200 L8	K20R 180 S8	15.0	198	725	-	86.5	86.0	83.0	0.79	31.5	5.0	2.0	1.7	2.3	0.228	175
	K20R 180 M8	18.5	244	725	-	87.5	86.5	86.0	0.80	38	5.0	1.9	1.7	2.2	0.268	200
K21R 225 S8		18.5	244	725	-	89.2	88.0	86.0	0.83	36	5.5	2.0	1.6	2.2	0.440	265
K21R 225 M8	K20R 200 M8	22	290	725	-	89.2	89.0	88.5	0.84	42.5	5.0	1.8	1.5	2.2	0.440	265
K21R 250 M8	K20R 225 M8	30	393	730	-	89.7	89.5	86.5	0.79	61	5.5	2.2	1.8	2.2	0.825	360
K21R 280 S8	K20R 250 S8	37	481	735	-	90.5	90.0	87.5	0.80	74	5.5	2.0	1.5	2.0	1.35	465
K21R 280 M8	K20R 250 M8	45	585	735	-	91.0	90.5	88.0	0.77	92.5	6.0	2.3	1.8	2.4	1.55	520
K21R 315 S8	K20R 280 S8	55	710	740	-	92.1	91.0	89.5	0.80	108	6.5	1.8	1.6	2.3	2.63	690
K21R 315 M8	K20R 280 M8	75	968	740	-	92.3	92.0	90.5	0.81	145	6.0	2.0	1.6	2.3	3.33	800
K21R 315 MX8	K20R 315 S8	90	1162	740	-	92.5	92.0	90.5	0.81	173	6.0	1.9	1.6	2.2	3.60	880
K21R 315 MY8	K20R 315 M8	110	1420	740	-	93.6	93.0	91.0	0.81	209	6.5	2.1	1.8	2.4	6.00	1100
K21R 315 L8	K20R 315 L8	132	1704	740	-	94.0	93.3	91.0	0.83	244	6.3	2.0	1.7	2.1	6.76	1250
K21R 315 LX8	K20R 315 LX8	160	2065	740	-	94.2	93.5	91.0	0.79	310	7.2	2.2	1.9	2.5	8.71	1430
K22R 355 MY8		160	2054	744	-	93.5	93.3	92.5	0.80	309	6.8	1.3	1.0	2.5	9.3	1700
K22R 355 M8		200	2571	743	-	93.9	93.6	92.8	0.77	399	6.5	1.6	1.0	2.7	9.5	1850
K22R 355 MX8		250	3209	744	-	94.1	93.9	92.8	0.78	492	6.6	1.3	1.0	2.8	13.4	2200
K22R 355 LY8		280	3594	744	-	93.6	93.4	92.3	0.78	554	8.2	1.2	1.0	2.8	15.8	2400