

PERFORMANCE DATA

Frame Size	Full Load speed	kw	HP	FLC		Efficiency (%)			Power Factor cos?			Full Load Torque	DOL Starting Ratio T. C.		Start Delta Starting Ratio T. C.		Pull Out Torque ratio	Rotor Inertia (J) Wk ² n Kgm ²	Weight kg
				380V	400V	FL	3/4 L	1/2 L	FL	3/4 L	1/2 L		M _N	M _A /M _N	I _A /I _N	M _A /M _N			

8 POLE 750 RPM																			
DK71-8A	680	0.09	0.12	0.49	0.49	42.0	40.0	37.0	0.67	0.55	0.35	1.264	1.60	2.1	-	-	1.7	0.000736	5.0
DK71-8B	670	0.12	0.17	0.58	0.58	50.0	43.0	38.0	0.63	0.54	0.37	1.710	1.60	2.3	-	-	1.7	0.000946	5.9
DK80-8A	690	0.18	0.25	0.76	0.76	57.0	48.0	40.0	0.63	0.52	0.34	2.491	1.60	2.8	-	-	1.7	0.001693	7.5
DK80-8B	700	0.25	0.33	0.96	0.96	62.0	55.0	49.0	0.64	0.53	0.35	3.411	1.60	2.9	-	-	1.8	0.002070	8.9
DK90S-8	680	0.37	0.50	1.50	1.40	59.0	58.0	51.0	0.65	0.57	0.47	5.200	1.60	2.8	0.49	0.86	1.8	0.003100	11.0
DK90L-8	680	0.55	0.75	2.10	2.00	62.0	62.0	56.0	0.65	0.57	0.46	7.700	1.60	3.0	0.50	0.90	1.8	0.003400	12.5
DK100L-8A	710	0.75	1.00	2.40	2.20	72.0	70.0	63.0	0.67	0.57	0.44	10.10	1.70	3.5	0.40	1.10	2.1	0.008900	20.5
DK100L-8B	710	1.10	1.50	3.50	3.30	72.0	71.0	66.0	0.67	0.58	0.45	14.80	1.70	3.5	0.50	1.00	2.2	0.011000	24.0
DK112M-8	710	1.50	2.00	4.40	4.20	75.0	74.0	69.0	0.69	0.59	0.45	20.20	1.80	4.2	0.41	1.10	2.1	0.018100	28.0
DK132S-8	720	2.20	3.00	5.70	5.40	81.0	80.0	75.0	0.73	0.65	0.53	29.20	2.00	4.7	0.55	1.45	2.3	0.030000	53.0
DK132M-8	720	3.00	4.00	7.50	7.10	82.0	81.0	79.0	0.74	0.66	0.51	39.80	2.00	5.0	0.56	1.55	2.4	0.040000	63.0
DK160M-8A	705	4.00	5.50	9.80	9.30	81.5	82.1	80.2	0.76	0.67	0.53	54.20	2.20	5.0	0.67	2.55	2.7	0.060000	90.0
DK160M-	710	5.50	7.50	13.0	12.0	83.0	83.0	81.0	0.77	0.68	0.53	74.00	2.70	5.0	0.80	2.80	3.0	0.077000	100.0

8B		0	0	4	7	0	4	4	5	6	2		0	5	0	0	0	00	
DK160L-8	705	7.50	10.00	17.2	16.4	84.5	85.4	84.3	0.78	0.70	0.56	101.6	2.70	5.8	0.80	2.95	3.0	0.102000	120
DK180L-8	730	11.00	15.00	24.7	23.5	89.0	89.2	87.7	0.76	0.70	0.58	143.9	2.00	5.5	0.55	2.65	2.4	0.210000	165
DK200L-8	733	15.00	20.00	30.5	30.0	89.5	90.3	89.5	0.83	0.81	0.73	196.0	2.20	5.5	0.73	1.83	2.1	0.450000	255
DK225S-8	735	18.50	25.00	39.0	38.0	89.5	89.7	88.4	0.81	0.75	0.63	241.0	2.00	5.6	0.67	1.81	2.0	0.580000	280
DK225M-8	735	22.00	30.00	45.0	43.0	90.4	90.8	90.0	0.82	0.78	0.68	286.0	2.00	5.2	0.67	1.73	1.8	0.680000	315
DK250M-8	738	30.00	40.00	60.0	57.0	91.5	92.1	91.3	0.84	0.77	0.67	389.0	2.50	6.3	0.83	2.10	2.1	1.270000	420
DK280S-8	737	37.00	50.00	73.0	70.0	92.8	92.8	92.0	0.83	0.78	0.70	480.0	2.00	5.3	0.67	1.77	1.8	1.470000	520
DK280M-8	737	45.00	60.00	88.0	81.0	92.5	92.8	92.2	0.84	0.82	0.75	584.0	2.10	5.4	0.70	1.80	2.0	1.800000	580
DK315S-8	735	55.00	75.00	110.0	105.0	92.8	93.0	92.0	0.82	0.79	0.68	716.0	2.10	5.0	0.70	1.67	1.8	2.160000	720
DK315M-8A	735	75.00	100.00	155.0	148.0	92.9	93.0	91.9	0.79	0.75	0.65	976.0	2.40	5.7	0.80	1.90	1.8	2.290000	750
DK315M-8B	737	90.00	125.00	179.0	170.0	93.2	93.4	92.6	0.82	0.78	0.68	1168	2.50	5.9	0.83	1.97	2.0	2.860000	825

Technical data are subject to change without notice.