

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			

6 POLE 1000 RPM																			
DK71-6A	900	0.18	0.25	0.64	0.64	59.0	57.0	53.0	0.72	0.66	0.61	1.910	1.6	2.7	-	-	1.7	0.000736	5.0
DK71-6B	900	0.25	0.33	0.93	0.93	60.0	58.0	53.0	0.68	0.59	0.51	2.653	1.7	3.0	-	-	1.8	0.000946	5.9
DK80-6A	930	0.37	0.50	1.23	1.23	65.0	63.0	60.0	0.70	0.60	0.40	3.780	1.7	3.3	-	-	1.9	0.001693	7.5
DK80-6B	920	0.55	0.75	1.65	1.65	69.0	67.0	62.0	0.74	0.62	0.43	5.709	1.7	3.4	-	-	1.9	0.002070	8.9
DK90S-6	920	0.75	1.00	2.20	2.10	71.0	71.0	68.0	0.74	0.66	0.52	7.800	2.0	3.9	0.6	1.2	2.2	0.003600	12.5
DK90L-6	925	1.10	1.50	3.10	2.90	73.0	73.0	68.5	0.74	0.65	0.53	11.40	2.2	4.0	0.6	1.1	2.3	0.004200	15.0
DK100L-6	945	1.50	2.00	4.00	3.80	75.0	75.0	72.0	0.76	0.68	0.54	15.20	2.0	4.5	0.5	1.3	2.3	0.008900	20.5
DK112M-6	955	2.20	3.00	5.60	5.40	79.0	79.0	74.0	0.75	0.67	0.54	22.00	2.1	5.0	0.5	1.4	2.5	0.018100	28.0
DK132S-6	960	3.00	4.00	7.20	6.90	82.0	82.0	78.0	0.77	0.72	0.60	29.80	2.0	5.2	0.5	1.5	2.5	0.024000	49.0
DK132M-6A	965	4.00	5.50	9.60	9.10	83.5	83.0	78.0	0.76	0.70	0.60	39.60	2.2	5.8	0.5	1.7	2.7	0.030000	58.0
DK132M-6B	965	5.50	7.50	12.60	12.00	85.0	85.0	82.0	0.78	0.72	0.60	54.40	2.3	6.2	0.5	1.8	2.7	0.040000	66.0
DK160M-6	960	7.50	10.00	16.30	15.50	87.5	87.9	86.6	0.81	0.75	0.62	74.60	2.3	6.5	0.7	3.2	3.1	0.072000	105.0
DK160L-6	960	11.00	15.00	23.30	21.50	88.8	89.8	88.8	0.82	0.77	0.60	109.4	2.7	7.0	0.6	3.5	3.3	0.096000	130.0

		0	0	0	9	5	2	3	2	6	5		4	0	5	0	1	00	
DK180L-6	975	15.	20.	30.	29.	89.	89.	88.	0.8	0.8	0.7	146.9	2.	6.	0.8	3.0	2.	0.2200	170
		0	0	5	0	0	2	0	4	0	0		8	0	0	5	4	00	
DK200L-6	983	18.	25.	35.	35.	90.	90.	88.	0.8	0.8	0.7	180.0	2.	6.	0.8	2.2	2.	0.4100	250
A		5	0	5	5	5	5	9	8	5	8		5	8	3	7	4	00	
DK200L-6	982	22.	30.	42.	40.	90.	90.	90.	0.8	0.8	0.8	214.0	2.	6.	0.8	2.3	2.	0.4700	265
B		0	0	0	5	5	8	1	8	6	0		4	9	0	0	2	00	
DK225M-	985	30.	40.	56.	53.	91.	92.	92.	0.8	0.8	0.8	291.0	2.	6.	0.7	2.1	2.	0.7600	325
6		0	0	0	5	9	5	3	8	7	2		1	3	2	0	2	00	
DK250M-	985	37.	50.	68.	65.	92.	92	91.	0.8	0.8	0.8	359.0	2.	6.	0.8	2.2	2.	1.2300	425
6		0	0	0	0	0		2	9	9	2		6	8	7	7	3	00	
DK280S-6	985	45.	60.	85.	83.	93.	92.	91.	0.8	0.8	0.7	437.0	2.	6.	0.6	2.1	2.	1.3500	510
		0	0	0	0	0	6	5	7	4	5		0	5	7	7	3	00	
DK280M-	985	55.	75.	100	95.	93.	93.	93.	0.8	0.8	0.8	532.0	2.	6.	0.7	2.0	2.	1.6100	535
6		0	0		0	5	7	2	9	8	4		2	2	3	7	2	00	
DK315S-6	985	75.	100	138	132	93.	93.	92.	0.8	0.8	0.8	728.0	2.	6.	0.8	2.2	2.	2.1600	730
		0				7	4	3	8	6	0		4	7	0	3	1	00	
DK315M-	985	90.	125	166	158	93.	93.	93.	0.8	0.8	0.7	875.0	2.	6.	0.7	2.1	2.	2.2900	740
6A		0				7	9	0	8	5	9		3	4	7	3	0	00	
DK315M-	984	11.	150	202	192	94.	94.	93.	0.8	0.8	0.7	970.0	2.	6.	0.8	2.1	2.	2.8600	830
6B		0				2	2	1	8	6	9		4	9	0	3	0	00	

Technical data are subject to change without notice.