

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			

4 POLE 1500 RPM																			
DK56-4A	1400	0.06	0.08	0.25	0.25	55.0	49.0	41.0	0.66	0.50	0.40	0.409	2.0	3.3	-	-	2.1	0.000145	2.7
DK56-4B	1400	0.09	0.12	0.34	0.34	61.0	55.0	45.0	0.65	0.52	0.40	0.614	2.1	3.2	-	-	2.2	0.000186	2.9
DK63-4A	1380	0.12	0.17	0.40	0.40	64.0	61.0	58.0	0.72	0.61	0.54	0.830	2.0	3.2	-	-	2.0	0.000240	3.6
DK63-4B	1380	0.18	0.25	0.60	0.60	67.0	64.0	60.0	0.70	0.60	0.53	1.246	2.0	3.2	-	-	2.0	0.000307	4.7
DK71-4A	1400	0.25	0.33	0.79	0.79	66.0	64.0	60.0	0.72	0.64	0.54	1.705	1.9	3.8	-	-	2.0	0.000606	5.1
DK71-4B	1380	0.37	0.50	1.10	1.10	69.0	65.0	61.0	0.74	0.62	0.58	2.560	2.0	3.7	-	-	2.0	0.000770	6.0
DK80-4A	1380	0.55	0.75	1.15	1.50	71.0	68.0	66.0	0.78	0.77	0.73	3.806	1.6	4.2	-	-	1.7	0.001578	7.7
DK80-4B	1400	0.75	1.00	1.90	1.90	75.0	73.0	70.0	0.80	0.74	0.68	5.116	1.8	4.5	-	-	1.9	0.001874	9.0
DK90S-4	1415	1.10	1.50	2.80	2.70	74.0	74.0	69.0	0.80	0.71	0.56	7.400	2.1	4.7	0.68	1.60	2.4	0.003200	12.5
DK90L-4	1420	1.50	2.00	3.70	3.50	77.0	75.0	69.0	0.80	0.71	0.57	10.10	2.4	5.3	0.69	1.55	2.7	0.003800	15.0
DK100L-4A	1420	2.20	3.00	5.20	4.90	79.0	79.0	75.0	0.82	0.72	0.59	14.80	2.2	5.5	0.60	1.70	2.6	0.006700	21.0
DK100L-4B	1415	3.00	4.00	6.90	6.60	81.0	81.0	78.0	0.81	0.72	0.59	20.20	2.6	6.0	0.80	1.90	3.0	0.007900	25.0
DK112M-4	1445	4.00	5.50	8.70	8.30	83.0	82.0	79.0	0.84	0.77	0.66	26.40	2.3	7.2	0.64	2.10	2.7	0.019700	32.5
DK132S-4	1450	5.50	7.50	12.60	11.00	85.0	84.0	79.0	0.85	0.79	0.68	36.20	2.3	7.0	0.69	2.20	2.9	0.026000	54.0

DK132M-4	145 5	7.5 0	10. 0	15. 3	14. 6	86. 5	85. 0	82. 0	0.8 6	0.8 0	0.7 0	49.20	2. 4	7. 5	0.7 7	2.3 5	3. 1	0.0350 00	66. 0
DK160M-4	146 0	11. 0	15. 0	22. 0	21. 0	89. 0	89. 2	87. 9	0.8 5	0.8 0	0.7 0	71.95	2. 3	7. 0	0.6 5	3.4 5	3. 1	0.0610 00	110
DK160L-4	146 0	15. 0	20. 0	29. 2	27. 8	89. 5	89. 9	88. 9	0.8 7	0.8 3	0.7 3	98.12	2. 4	7. 3	0.6 5	3.6 0	3. 2	0.0750 00	130
DK180M-4	147 0	18. 5	25. 0	34. 5	32. 8	90. 5	90. 9	90. 0	0.9 0	0.8 7	0.8 9	120.1 9	2. 4	6. 8	0.7 0	3.5 0	2. 9	0.1350 00	165
DK180L-4	146 5	22. 0	30. 0	40. 8	38. 8	91. 0	91. 3	90. 4	0.9 0	0.8 7	0.7 9	143.4 1	2. 7	7. 3	0.8 5	3.8 0	2. 8	0.1550 00	175
DK200L-4	147 2	30. 0	40. 0	56. 0	55. 0	92. 5	92. 5	91. 7	0.8 8	0.8 5	0.7 7	195.0 0	2. 9	7. 1	0.9 7	2.3 7	2. 5	0.3100 00	265
DK225S-4	147 5	37. 0	50. 0	69. 0	66. 0	93. 0	93. 6	93. 3	0.8 8	0.8 7	0.8 5	240.0 0	2. 1	6. 3	0.7 0	2.1 0	2. 2	0.4400 00	320
DK225M-4	148 0	45. 0	60. 0	83. 0	79. 0	94. 0	94. 3	93. 9	0.8 8	0.8 5	0.7 0	291.0 0	2. 4	7. 0	0.8 0	2.3 3	2. 3	0.5300 00	345
DK250M-4	148 3	55. 0	75. 0	98. 0	94. 0	93. 5	93. 9	93. 2	0.9 0	0.8 6	0.8 4	355.0 0	2. 4	7. 3	0.8 0	2.4 3	2. 6	0.7900 00	425
DK280S-4	148 5	75. 0	100	134	125	94. 2	92. 5	92. 5	0.9 0	0.8 9	0.8 4	483.0 0	2. 5	7. 3	0.8 3	2.4 3	2. 5	1.3700 00	565
DK280M-4	148 5	90. 0	125	157	150	94. 4	94. 1	93. 1	0.9 2	0.8 9	0.8 4	580.0 0	2. 6	7. 5	0.8 7	2.5 0	2. 6	1.6300 00	635
DK315S-4	148 2	110	150	195	186	94. 4	94. 6	94. 4	0.9 1	0.9 0	0.8 6	710.0 0	2. 2	7. 0	0.7 3	2.3 3	2. 4	1.6700 00	720
DK315M-4A	148 3	132	180	235	224	94. 8	94. 9	94. 5	0.9 0	0.8 7	0.8 2	851.0 0	2. 8	8. 1	0.9 3	2.7 0	2. 7	1.8400 00	750
DK315M-4B	148 3	160	217	281	268	95. 0	95. 3	94. 9	0.9 1	0.8 9	0.8 4	1032. 0	3. 0	8. 3	1.0 0	2.7 7	2. 7	2.0800 00	795

Technical data are subject to change without notice.