



**Ходови трифазни асинхронни електродвигатели
тип KAT за задвижване на колички на телфери
с намалена строителна височина**
**Traveling three-phase asynchronous electric motors
type KAT for driving monorail hoists with lowered headroom**

Мощност Rated output Bemessungs-leistung		ТИП TYPE TYP	Честота на въртене SPEED Drehzahl	Ток CURRENT Strom	КПД Efficiency Wirkungs- grad	Фактор на мощността Power factor Leistund- faktor	Пусков ток Starting current Anzugs- strom	Пусков момент Starting torque Anzugs- moment	Макс. Момент Max. torque Kipp- moment	Спирачен момент Breaking torque Brems- moment	Инерционен момент Moment of inertia Trägheits- moment	Маса Weight Gewicht
kW	HP											
3000 min ⁻¹ , S1, S4-40% 240h ⁻¹												
0.18	0.25	KAT 63A-2	2770	0.51	64	0.81	3.6	2.3	2.5	1.25	0.000765	6.3
0.25	0.34	KAT 63B-2	2770	0.84	62	0.74	4.1	2.2	2.8		0.000812	6.8
0.37	0.5	KAT 71A-2	2800	0.95	71	0.83	4.3	2.2	2.4	2.5	0.000957	8.8
0.55	0.75	KAT 71B-2	2790	1.4	71	0.81	4.1	2.3	2.4		0.000976	9.3
0.75	1	KAT 80A-2	2820	2	72	0.82	5	2.4	2.6	4	0.00249	12.2
1.1	1.5	KAT 80B-2	2820	2.7	77	0.881	5.3	2.6	2.6		0.00259	13.3
1500 min ⁻¹ , S1, S4-40% 240h ⁻¹												
0.12	0.16	KAT 63A-4	1340	0.44	59	0.71	3	2	2	1.25	0.000801	6.6
0.18	0.25	KAT 63B-4	1360	0.81	51	0.66	3	2	2.3		0.000855	7
0.25	0.34	KAT 71A-4	1350	0.83	65	0.7	3.1	2	2.1	2.5	0.001214	8.8
0.37	0.5	KAT 71B-4	1350	1.18	66	0.72	3.2	2.1	2.2		0.001344	9.7
0.55	0.75	KAT 80A-4	1400	1.7	9	0.74	3.7	1.8	2.1	4	0.00287	12
0.75	1	KAT 80B-4	1400	2.3	71	0.7	4.4	2.2	2.5		0.003131	13
1.1	1.5	KAT 90S-4	1400	2.8		0.75				6	0.004165	16.9
1000 min ⁻¹ , S1, S4-40% 240h ⁻¹												
0.12	0.16	KAT 63B-6	880	0.63	56	0.6	2.2	2.2	2.2	1.25	0.0132	7.2
0.18	0.25	KAT 71A-6	880	0.7	57	0.68	2.5	1.8	2		0.00155	8.9
0.25	0.34	KAT 71B-6	910	0.9	60	0.7	2.8	2	2.2	2.5	0.0017	9.6
0.37	0.5	KAT 80A-6	905	1.45	60	0.64	2.4	2	2.4		0.00361	11.7
0.55	0.75	KAT 80B-6	925	2	66	0.66	3.3	2	2.2	4	0.00388	13
750 / 3000 min ⁻¹ , S4-20/40% 240 h ⁻¹												
0.023	0.031	KAT 63A-8/2	670	0.3	16	0.66	1.4	1.5	1.8	0.4	0.0006204	6.6
0.09	0.12		2830	0.3	51	0.75	4.1	2.2	3			
0.03	0.04	KAT 63B-8/2	650	0.34	18	0.72	1.4	1.5	1.5	0.4	0.0006744	7
0.12	0.16		2800	0.39	52	0.79	3.6	2.1	2.3			
0.045	0.06	KAT 71A-8/2	660	0.5	18	0.6	1.5	1.9	2.9	0.8	0.0012	8.8
0.18	0.25		2730	0.6	54	0.82	3.3	2	4.7			
0.06	0.08	KAT 71B-8/2	710	0.75	19	0.64	1.5	2	3	0.8	0.00133	9.7
0.24	0.32		2830	0.76	55	0.88	3.3	2.1	4.8			
0.075	0.1	KAT 80A-8/2	720	1.1	18	0.62	2	2.3	4.5	4	0.003185	12
0.3	0.4		2910	1.1	59	0.77	5.1	2.3	6.1			
0.13	0.18	KAT 80B-8/2	720	1.4	23	0.6	2	2.3	3.6	4	0.003445	13
0.55	0.75		2880	1.7	63	0.79	4	2.2	3.1			
0.18	0.24	KAT90S-8/2	700	1.8	25	0.58	2.2	2.1	3.5	6	0.003562	17
0.24	1		2800	2	65	0.87	6.7	2	3			