



Ходови трифазни асинхронни електродвигатели
тип КАТ-35 за задвижване на монорелсови телферни колички

Traveling three-phase asynchronous electric motors
type KAT-35 for driving monorail hoists and trolleys

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											
			n	In	η	cosφ	При директно включване At direct switch on Bei direkten einschalten			Mbr	J	
			min ⁻¹	A	%		Is/In	Ms/Mn	Mm/Mn	Nm	kg.m ²	kg
1500 min ⁻¹ S1, S4 - 40 % 240 h ⁻¹												
0.18	0.24	KAT63B-4-35	1360	0.81	51	0.66	3	2	2.3	1.25	0.000855	8
0.37	0.5	KAT71B-4-35	1350	1.18	66	0.72	3.2	2.1	2.2	2.5	0.001344	10.5
0.55	0.75	KAT80A-4-35	1400	1.7	69	0.74	3.7	1.8	2.1	4	0.00287	12.5
0.75	1	KAT80B-4-35		2.3	71	0.7	4.4	2.2	2.5		0.003131	13
1000 min ⁻¹ S, S4 - 40 % 240 h ⁻¹												
0.12	0.16	KAT63B-6-35	880	0.63	56	0.6	2.2	2.2	2.2	1.25	0.000855	8.5
0.25	0.34	KAT71B-6-35	910	0.9	60	0.7	2.8	2	2.2	2.5	0.0017	10.5
0.37	0.5	KAT80A-6-35	905	1.45	60	0.64	3.4	2.4	2.4	4	0.00361	12.5
0.75	1	KAT90S-6-35	935	2.1	72	0.73	4	2.1	2.4	6	0.00615	17.5
500/1500 min ⁻¹ S1, S4 - 20/40 % 240 h ⁻¹												
0.8	0.11	KAT80A-12/4-35	440	1.4	12	0.72	1.2	2.1	2.8	4	0.00361	12.5
0.25	0.34		1450	1.4	45	0.65	2.8	2.1	2.6			
0.12	0.16	KAT80B-12/4-35	450	1.9	14	0.71	1.1	2.3	2.8	4	0.00388	13.5
0.37	0.5		1440	1.9	47	0.66	2.5	2.1	3.2			
0.25	0.34	KAT90L-12/4-35	450	2.8	22	0.65	1.2	2.1	2.3	6	0.00475	20.5
0.75	1		1440	2.4	64	0.74	3.3	2	2.9			
500/1000 min ⁻¹ S1, S4 - 20/40 % 240 h ⁻¹												
0.60	0.12	KAT71B-12/6-35	460	0.96	15	0.69	1.2	2.2	2.5	2.5	0.00354	10.1
0.16	0.16		960	0.75	40	0.61	2.2	1.9	2.5			
0.12	0.16	KAT80B-12/6-35	430	1.8	14	0.73	1.2	2.5	2.5	4	0.03875	14.5
0.25	0.34		930	1.7	42	0.66	2	2.3	2.8			
0.18	0.24	KAT90S-12/6-35	460	2	19	0.61	1.2	2	2.3	6	0.00396	16
0.37	0.5		970	2	49	0.57	2.8	2	3.4			
0.25	0.34	KAT90L-12/6-35	450	2.5	21	0.61	1.3	2	2.3	6	0.00464	18
0.55	0.73		970	2.6	51	0.57	2	2.1	3.5			