



ELEKTROS

ELEKTRONİK SAN.ve TİC.LTD.ŞTİ.



ZİNCİRLİ CERASKALLAR VE SEÇİM TABLOSU



Designation	
X	B
X	XX
X	X
X	X
Power supply type	
- three-phase, single hoisting speed	
M three-phase, double hoisting speed	
E single-phase, single hoisting speed	
Capacity (kg)	
	1/1
	2/1
1	125 (100*) 250 (200*)
2	250 (200*) 500 (400*)
3	500 (400*) 1000 (800*)
Suspension	
	Reeving
01	fixed 1/1
02	fixed 2/1
03	upper hook 1/1
04	upper hook 2/1
05	push trolley 1/1
06	push trolley 2/1
07	geared trolley 1/1
08	geared trolley 2/1
09	electric trolley 1/1
10	electric trolley 2/1
Slipping clutch	
- without a slipping clutch	
C with a slipping clutch	
B electric chain hoists type	
Control type	
M direct control	
- contactor control	

* - only for electric chain hoists type MB... E

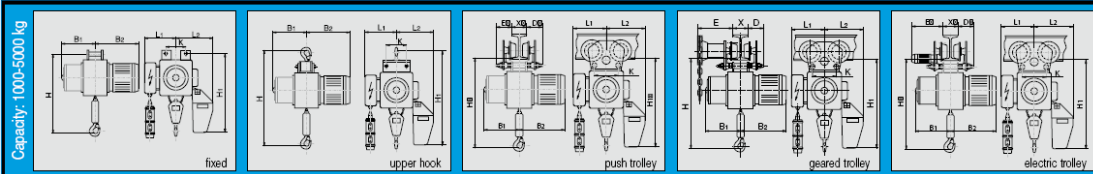
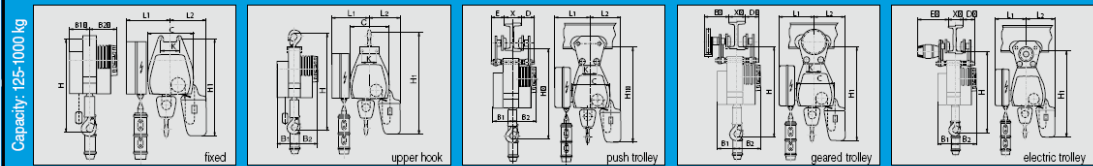
Designation	
BY	X
XX	X
X	X
Hoisting speeds	
- single hoisting speed	
M double hoisting speed	
Capacity (kg)	
	Reeving
4	1000 1/1
4	2000 2/1
5	3000 3/1
6	4000 4/1
7	5000 2/1
8	3200 1/1
Suspension	
	Reeving
01	fixed 1/1
02	fixed 2/1; 3/1; 4/1
03	upper hook 1/1
04	upper hook 2/1; 3/1; 4/1
05	push trolley 1/1
06	push trolley 2/1; 3/1
07	geared trolley 1/1
08	geared trolley 2/1; 3/1; 4/1
09	electric trolley 1/1
10	electric trolley 2/1; 3/1; 4/1
Slipping clutch	
- without a slipping clutch	
C with a slipping clutch	
BY electric chain hoists type	

ELEKTROS ELEKTRONİK SANAYİ VE TİCARET LTD. ŞTİ.

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Type	Single hoisting speed		Double hoisting speed		Capacity	Chain d x t	Reeving	Electric motor for hoisting HD per hour = 240				Electric motor for traveling		"I" profile width "X" (min/max)	Min curve radius	H	H1	B1	B2	C	L1	L2	E	D	K	Net weight for h=3.2 m			
	Basic	Type	Basic/micro	Type				Basic	ED	Power	ED	Power	ED													Speed	Power	Basic	Basic/micro
B011	8	B011M	8/2.4	125	5x15	1	0.18	40	0.18/0.06	40/10	-	-	-	-	407	518	100	142	167	225	207	-	-	55	29	-			
B031	8	B031M	8/2.4	125	5x15	1	0.18	40	0.18/0.06	40/10	-	-	-	-	513	630	100	142	167	225	207	-	-	55	30	-			
B051	8	B051M	8/2.4	125	5x15	1	0.18	40	0.18/0.06	40/10	-	-	73-90	0.8	452	565	100	142	167	225	207	45/55	45/55	55	35	-			
B071	8	B071M	8/2.4	125	5x15	1	0.18	40	0.18/0.06	40/10	-	-	73-90	0.8	452	565	100	142	167	225	207	245	45/55	55	36	-			
B091	8	B091M	8/2.4	125	5x15	1	0.18	40	0.18/0.06	40/10	20	0.04	73-90	0.8	452	565	100	142	167	225	207	170	45/55	55	38	-			
B021	4	B021M	4/1.2	250	5x15	2	0.18	40	0.18/0.06	40/10	-	-	-	-	468	518	100	142	167	225	207	-	-	55	31	-			
B041	4	B041M	4/1.2	250	5x15	2	0.18	40	0.18/0.06	40/10	-	-	-	-	574	630	100	142	167	225	207	-	-	55	33	-			
B061	4	B061M	4/1.2	250	5x15	2	0.18	40	0.18/0.06	40/10	-	-	73-90	0.8	513	565	100	142	167	225	207	45/55	45/55	55	35	-			
B081	4	B081M	4/1.2	250	5x15	2	0.18	40	0.18/0.06	40/10	-	-	73-90	0.8	513	565	100	142	167	225	207	245	45/55	55	36	-			
B101	4	B101M	4/1.2	250	5x15	2	0.18	40	0.18/0.06	40/10	20	0.04	73-90	0.8	513	565	100	142	167	225	207	170	45/55	55	38	-			
B012	8	B012M	8/2.4	250	5x15	1	0.36	40	0.36/0.10	40/10	-	-	-	-	425	518	100	142	167	225	207	-	-	55	30	-			
B032	8	B032M	8/2.4	250	5x15	1	0.36	40	0.36/0.10	40/10	-	-	-	-	549	630	100	142	167	225	207	-	-	55	32	-			
B052	8	B052M	8/2.4	250	5x15	1	0.36	40	0.36/0.10	40/10	-	-	73-90	0.8	470	565	100	142	167	225	207	45/55	45/55	55	34	-			
B072	8	B072M	8/2.4	250	5x15	1	0.36	40	0.36/0.10	40/10	-	-	73-90	0.8	470	565	100	142	167	225	207	245	45/55	55	36	-			
B092	8	B092M	8/2.4	250	5x15	1	0.36	40	0.36/0.10	40/10	20	0.04	73-90	0.8	470	565	100	142	167	225	207	170	45/55	55	39	-			
B022	4	B022M	4/1.2	500	5x15	2	0.36	40	0.36/0.10	40/10	-	-	-	-	468	518	100	142	167	225	207	-	-	55	32	-			
B042	4	B042M	4/1.2	500	5x15	2	0.36	40	0.36/0.10	40/10	-	-	-	-	597	630	100	142	167	225	207	-	-	55	36	-			
B062	4	B062M	4/1.2	500	5x15	2	0.36	40	0.36/0.10	40/10	-	-	73-90	0.8	513	565	100	142	167	225	207	45/55	45/55	55	34	-			
B082	4	B081M	4/1.2	500	5x15	2	0.36	40	0.36/0.10	40/10	-	-	73-90	0.8	513	565	100	142	167	225	207	245	45/55	55	36	-			
B102	4	B102M	4/1.2	500	5x15	2	0.36	40	0.36/0.10	40/10	20	0.04	73-90	0.8	513	565	100	142	167	225	207	270	45/55	55	39	-			
B013	8	B013M	8/2.4	500	7x22	1	0.76	40	0.76/0.24	40/10	-	-	-	-	516	553	125	155	280	280	235	-	-	100	59	-			
B033	8	B033M	8/2.4	500	7x22	1	0.76	40	0.76/0.24	40/10	-	-	-	-	668	705	125	155	280	280	235	-	-	100	63	-			
B053	8	B053M	8/2.4	500	7x22	1	0.76	40	0.76/0.24	40/10	-	-	90-130	1.5	600	637	125	155	280	280	235	80/90	80/90	100	74	-			
B073	8	B073M	8/2.4	500	7x22	1	0.76	40	0.76/0.24	40/10	-	-	90-130	1.5	600	637	125	155	280	280	235	175	80/90	100	76	-			
B093	8	B093M	8/2.4	500	7x22	1	0.76	40	0.76/0.24	40/10	20	0.12	90-130	1.5	600	637	125	155	280	280	235	235	80/90	100	81	-			
B023	4	B023M	4/1.2	1000	7x22	2	0.76	40	0.76/0.24	40/10	-	-	-	-	600	553	125	155	280	280	235	-	-	100	61	-			
B043	4	B043M	4/1.2	1000	7x22	2	0.76	40	0.76/0.24	40/10	-	-	-	-	752	705	125	155	280	280	235	-	-	100	63	-			
B063	4	B063M	4/1.2	1000	7x22	2	0.76	40	0.76/0.24	40/10	-	-	90-130	1.5	684	637	125	155	280	280	235	80/90	80/90	100	74	-			
B083	4	B083M	4/1.2	1000	7x22	2	0.76	40	0.76/0.24	40/10	-	-	90-130	1.5	684	637	125	155	280	280	235	175	80/90	100	76	-			
B103	4	B103M	4/1.2	1000	7x22	2	0.76	40	0.76/0.24	40/10	20	0.12	90-130	1.5	684	637	125	155	280	280	235	235	80/90	100	81	-			
BY014	8	BY014M	8/2	1000	9x27	1	1.5	40	1.5/0.33	40/10	-	-	-	-	696	562	265	360/400	-	270	250	-	-	150	103	140			
BY034	8	BY034M	8/2	1000	9x27	1	1.5	40	1.5/0.33	40/10	-	-	-	-	850	716	265	360/400	-	270	250	-	-	165	130	167			
BY054	8	BY054M	8/2	1000	9x27	1	1.5	40	1.5/0.33	40/10	-	-	110-130	2	756	620	265	360/400	-	270	250	90/110	90/110	150	135	172			
BY074	8	BY074M	8/2	1000	9x27	1	1.5	40	1.5/0.33	40/10	-	-	110-130	2	756	620	265	360/400	-	270	250	310	90/110	150	142	179			
BY094	8	BY094M	8/2	1000	9x27	1	1.5	40	1.5/0.33	40/10	20	0.12	110-130	2	756	620	265	360/400	-	270	250	240	90/110	150	145	182			
BY024	4	BY024M	4/1	2000	9x27	2	1.5	40	1.5/0.33	40/10	-	-	-	-	830	562	265	360/400	-	270	250	-	-	150	108	145			
BY044	4	BY044M	4/1	2000	9x27	2	1.5	40	1.5/0.33	40/10	-	-	-	-	1035	767	265	360/400	-	270	250	-	-	150	135	172			
BY064	4	BY064M	4/1	2000	9x27	2	1.5	40	1.5/0.33	40/10	-	-	110-130	2	890	620	265	360/400	-	270	250	90/110	90/110	150	140	177			
BY084	4	BY084M	4/1	2000	9x27	2	1.5	40	1.5/0.33	40/10	-	-	110-130	2	890	620	265	360/400	-	270	250	310	90/110	150	147	184			
BY104	4	BY104M	4/1	2000	9x27	2	1.5	40	1.5/0.33	40/10	20	0.12	110-130	2	890	620	265	360/400	-	270	250	240	90/110	150	150	187			
BY098	5	BY098M	5/1.04	3200	13x36	1	4.5	40	4.8/1	40/20	20	0.25	130-150	3.5	968	1329	345	449/513	-	325	400	265	128	200	240	280			
BY107	4	BY107M	4/0.85	5000	13x36	2	4.5	40	4.8/1	50/25	20	0.37	130-150	3.5	1030	1330	345	459/543	-	325	400	298	140	225	310	350			
BY018	5	BY018M	5/1.04	3200	13x36	1	4.5	40	4.8/1	40/20	-	-	-	-	895	1255	345	447/513	-	325	400	-	-	200	160	200			
BY038	5	BY038M	5/1.04	3200	13x36	1	4.5	40	4.8/1	40/20	-	-	-	-	1137	1497	345	447/513	-	325	400	-	-	200	186	226			
BY027	4	BY027M	4/0.85	5000	13x26	2	4.5	40	4.8/1	50/25	-	-	-	-	955	1255	345	459/543	-	325	400	-	-	225	185	225			
BY047	4	BY047M	4/0.85	5000	13x26	2	4.5	40	4.8/1	50/25	-	-	-	-	1197	1497	345	459/543	-	325	400	-	-	225	215	255			
BY105	3	BY105M	3/0.65	3000	9x27	3	1.5	40	1.5/0.33	40/10	20	0.25	110-150	3.5	1005	963	265	360	-	272	463	265	128	200	232	255			
BY106	2.3	BY106M	2.3/0.5	4000	9x27	4	1.5	40	1.5/0.33	40/10	20	0.37	110-150	3.5	1130	1123	265	360	-	300	380	298	140	225	340	363			

Power supply: 380V/50 Hz