ELECTRIC WIRE ROPE HOIST

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FEATURES

ELECTRIC WIRE ROPE HOIST

AC Brake
New design of AC brake electromagnetic motor disc system works precisely and synchronously with motors.

MOTOR
Highly efficiently squirrel cage motors of 40%ED rate (40/20% for dual speed) are quiet, small volume , light weight and suitable for most applications.

Control box
IP-20 control box is applied. Higher IP degree is available upon request.

Gear box
Hoist reduction gear system are made of alloy steel with surface harden treatment for long lasting life span.

(Optional function)
A 60%ED rate motor with cooling fan is available for heavy duty condition.

Wire rope
According to JIS no.6 standard for wire rope applications, we use 6x37-A and IWRC 6xFi (29) -B wire rope which features flexible and long life span.

Sheave
The proper diameter of sheave ensures the operation and life span of wire rope.

Hook
Hot forged hooks with thrust bearing are enable to be swiveled 360˚

PRODUCT CODE

T B H D - 500

Model
- T : MONORAIL TROLLEY
- S : SADDLE TROLLEY
- F : FOOTMOUNT

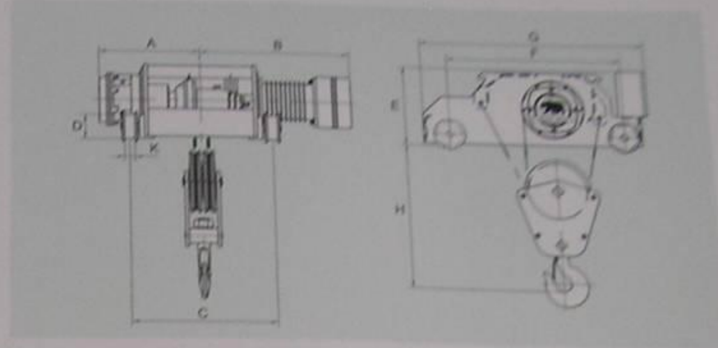
Gear box
- P : 2.2kw x 4P
- K : 3kw x 4P
- G : 5kw x 4P
- B : 7.5~11kw x 4P
- CA : 11~13kw x 4P
- EA : 13kw x 4P
- FA : 18.5kw x 4P

Reeving/Falling
- N:1/1 H:2/4
- M:1/2 I:2/6
- L:1/4 J:2/8
- P:1/6 K:2/10

(D)
- Blank:single speed
- D : Only hoist dual speed
- D1 : Only trolley dual speed
- D2 : Both hoist & trolley dual speed

S.W.L.
- 100 : 1ton
- 200 : 2ton
- 300 : 3ton
- 500 : 5ton
- 750 : 7.5ton
- 1000 : 10ton
- 1500 : 15ton
- 2000 : 20ton
- 3000 : 30ton

SB.SC.SE SERIES

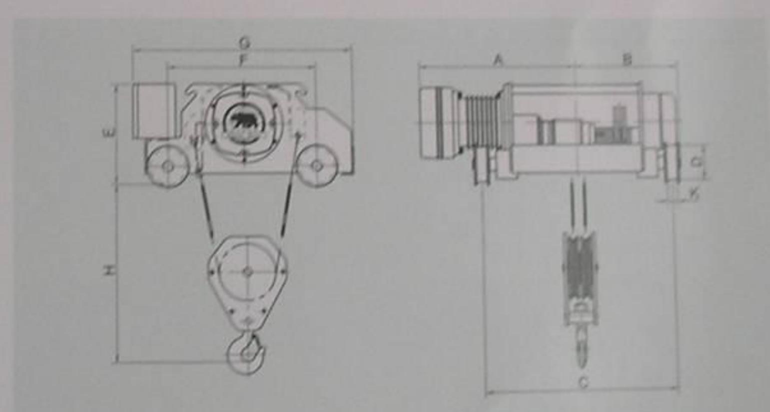


SPECIFICATIONS & DIMENSIONS :

Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min) 60Hz	Hoisting Speed (m/min) 50Hz	Hoisting Motor kw pole	Hoisting ED % Single	Hoisting ED % Dual	Traversing Speed (m/min) 60Hz	Traversing Speed (m/min) 50Hz	Traversing Motor kw pole	Traversing ED % Single	Traversing ED % Dual	Wire Rope ϕ mm	Wire Rope R/F	H	A	B Single	B Dual	C	D	E Single	E Dual	F	G	K	Approximate Weight (kg)
SBH-500	5	6	7.3	6.1	7.5 4P	40	40/20	21	18	0.75 4P	40	40/20	ϕ10	2/4	750	553	866	886	850	150	545	545	690	1003	45	660
SBHD-500		9														603	916	936	850							690
		12	7.3/2.4	6.1/2.0	7.5/2.5 4/12P			21/7	18/6	0.75/0.25 4/12P						743	1056	1076	1150							730
SBH-750	7.5	6	7.3	6.1	11 4P	40	40/20	20	17	1.1 4P	40	40/20	ϕ14	2/4	1050	608	921	1000	850	160	500	500	790	1050	60	885
SBHD-750		9														743	1056	1135	1150							1050
		12	7.3/2.4	6.1/2.0	11/3.7 4/12P			20/6	17/6	1.1/0.37 4/12P						833	1146	1225	1300							1250
SBL-1000	10	6	5.0	4.2	11 4P	40	40/20	15	13	1.1 4P	40	40/20	ϕ16	1/4	1450	605	903	982	850	160	520	520	970	1280	60	1090
SBLD-1000		9														673	971	1050	1150							1100
		12	5.0/1.7	4.2/1.4	11/3.7 4/12P			15/5	13/4	1.1/0.37 4/12P						773	1071	1150	1150							1230
SCAH-1000		6	5.1	4.3	11 4P	40	40/20	17	14	1.1 4P	40	40/20	ϕ16	2/4	1500	702	903	982	850	180	580	580	920	1250	60	1295
SCAHD-1000		9														817	1018	1097	1150							1430
		12	5.1/1.7	4.3/1.4	11/3.7 4/12P			17/6	14/5	1.1/0.37 4/12P						914	1115	1194	1300							1590
SEAL-1500	15	8	4.4	3.7	13 4P	40	40/20	18	15	1.5 4P	40	40/20	ϕ20	1/4	1500	690	980	1085	1150	200	665	715	1160	1500	60	1550
SEALD-1500		10														735	1026	1130	1150							1765
		12	4.4/1.5	3.7/1.2	13/4.3 4/12P			18/6	15/5	1.5/0.5 4/12P						801	1092	1196	1300							2000
SCAL-2000	20	8	3.2	2.7	13 4P	40	40/20	18	15	1.5 4P	40	40/20	ϕ20	1/4	1700	760	980	1040	1150	200	665	715	1160	1500	60	1950
SCALD-2000		10														735	1026	1086	1150							2085
		12	3.2/1.1	2.7/0.9	13/4.3 4/12P			18/6	15/5	1.5/0.5 4/12P						872	1092	1152	1300							2230

1.R/F=Reeving/falling numbers. 2.Dual speed model under green shadow. 3.Traversing pinion 5 ton M3.5x23t, 7.5 ton M3.5x20t, 10-20 ton M3.5x23t.
4.Traversing motor standard supply, 50 Hz or 60Hz all used 4 pole, or please specify. 5.Traversing motor: used reducing gear motor.

SK.SG SERIES

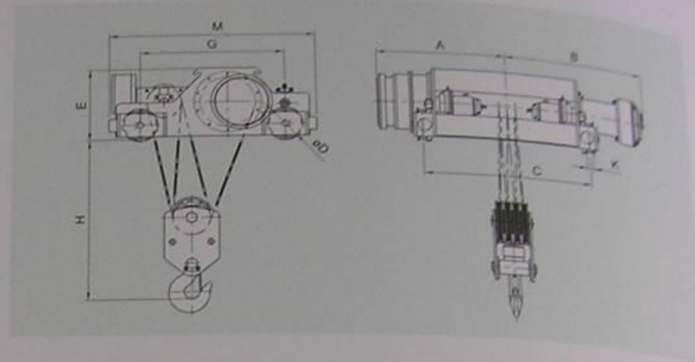


SPECIFICATIONS & DIMENSIONS :

Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min) 60Hz	Hoisting Speed (m/min) 50Hz	Hoisting Motor kw pole	Hoisting ED % Single	Hoisting ED % Dual	Traversing Speed (m/min) 60Hz	Traversing Speed (m/min) 50Hz	Traversing Motor kw pole	Traversing ED % Single	Traversing ED % Dual	Wire Rope ϕ mm	Wire Rope R/F	H	A Single	A Dual	B	C	D	E Single	E Dual	F	G	K	Approximate Weight (kg)
SKM-200	2	6	8	6.7	3 4P	40	40/20	20	17	0.25 4P	40	40/20	ϕ10	1/2	600	640	680	401	600	120	460	460	615	923	40	420
SKMD-200		9														640	680	401	600							440
		12	8/2.7	6.7/2.2	3/1 4/12P			20/6	17/6	0.25/0.08 4/12P						692	732	462	850							450
SKH-200	2	6	8	6.7	3 4P	40	40/20	20	17	0.25 4P	40	40/20	ϕ8	2/4	600	661	701	462	850	120	390	390	615	923	40	450
SKHD-200		9														748	788	462	850							470
		12	8/2.7	6.7/2.2	3/1 4/12P			20/6	17/6	0.25/0.08 4/12P						834.5	874.5	612	1150							490
SKL-300	3	6	4.4	3.7	3 4P	40	40/20	21	18	0.4 4P	40	40/20	ϕ10	1/4	750	689	729	465	850	150	495	495	635	940	45	500
SKLD-300		9														762	802	523	850							530
		12	4.4/1.5	3.7/1.2	3/1 4/12P			21/7	18/6	0.4/0.13 4/12P						879	919	640	1150							560
SGM-300	3	6	8	6.7	5 4P	40	40/20	21	18	0.4 4P	40	40/20	ϕ12	1/2	750	702	814	477	850	150	495	495	660	968	45	490
SGMD-300		9														702	814	477	850							500
		12	8/2.7	6.7/2.2	5/1.7 4/12P			21/7	18/6	0.4/0.13 4/12P						804	916	579	850							510
SGH-300	3	6	8	6.7	5 4P	40	40/20	21	18	0.4 4P	40	40/20	ϕ10	2/4	750	754	866	529	850	150	495	495	635	940	45	520
SGHD-300		9														827	939	602	850							580
		12	8/2.7	6.7/2.2	5/1.7 4/12P			21/7	18/6	0.4/0.13 4/12P						944	1056	719	1150							610
SGL-500	5	6	4.4	3.7	5 4P	40	40/20	21	18	0.75 4P	40	40/20	ϕ10	1/4	900	754	866	529	850	150	495	545	635	940	45	570
SGLD-500		9														827	939	602	850							590
		12	4.4/1.5	3.7/1.2	5/1.7 4/12P			21/7	18/6	0.75/0.25 4/12P						944	1056	719	1150							630

1.R/F=Reeving/falling numbers. 2.Dual speed model under green shadow. 3.Traversing pinion 2 ton M3.5x15t, 3-5 ton, M3.5x23t.
4.Traversing motor standard supply, 50 Hz or 60Hz all used 4 pole, or please specify. 5.Traversing motor: 2 ton used planetary reducing gear motor, 3-5 ton used reducing gear motor.

SF SERIES

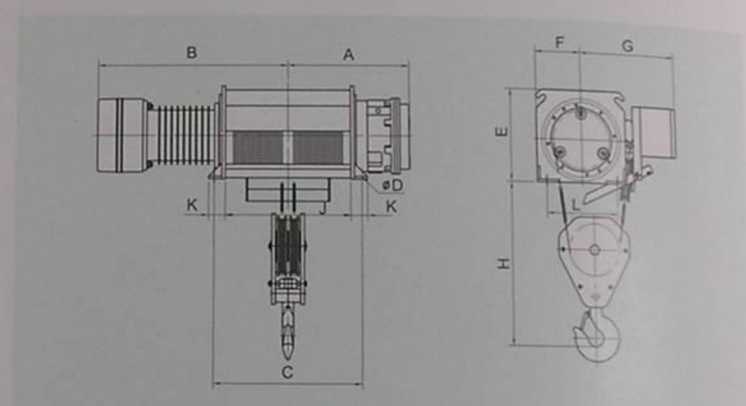


SPECIFICATIONS & DIMENSIONS :

Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min) 60Hz	Hoisting Speed (m/min) 50Hz	Hoisting Motor kw pole	Hoisting ED % Single	Hoisting ED % Dual	Traversing Speed (m/min) 60Hz	Traversing Speed (m/min) 50Hz	Traversing Motor kw pole	Traversing ED % Single	Traversing ED % Dual	Wire Rope § mm	Wire Rope R/F	H	A	B Single	B Dual	C	D	E	G	K	M	Approximate Weight (kg)
SFAH-1500	15	8	6.1	5.1	18.5 4P	40	40/20	18	15	1.5 4P	40	40/20	§ 18	2/4	1600	1007	1140.5	1234.5	1150	200	725	1150	60	1475	2115
SFAHD-1500		10	6.1/2.0	5.1/1.7	18.5/6.2 4/12P			18/6	15/5	1.5/0.5 4/12P						1053	1186.5	1280.5	1400						2351
		12														1093	1226.5	1322.5	1400						2528
SFAJ-3000	30	8	3.0	2.5	18.5 4P	40	40/20	21	17.5	1.5×2 4P	40	40/20	§ 18	2/8	1600	1113	1246	1343	1400	300	730	1336	70	1912	2500
SFAJD-3000		10	3.0/1.0	2.5/0.8	18.5/6.2 4/12P			21/7	17.5/5.8	1.5/0.5×2 4/12P						1213	1346	1443	1600						2725
		12														1313	1446	1543	1800						2950

1.R/F=Reeving/falling numbers. 2.Dual speed model under green shadow. 3.Traversing pinion M4x18t.
4.Traversing motor standard supply, 50 Hz or 60Hz all used 4 pole, or please specify. 5.Traversing motor: used reducing gear motor.

FP.FK.FG.FB SERIES

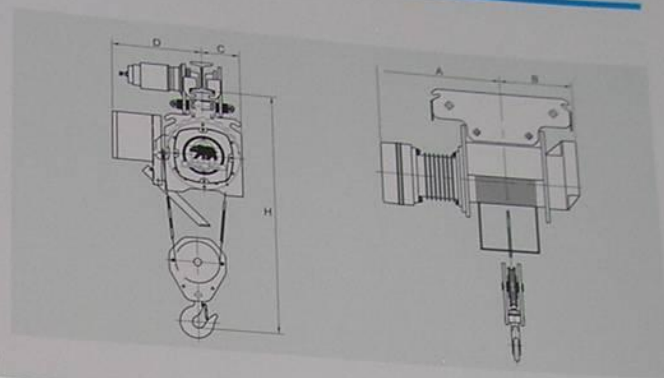


SPECIFICATIONS & DIMENSIONS :

Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min) 60Hz	Hoisting Speed (m/min) 50Hz	Hoisting Motor kw pole	Hoisting ED % Single	Hoisting ED % Dual	Wire Rope § mm	Wire Rope R/F	H	A	B	C	D	E	F	G	J	K	L	Approximate Weight (kg)
FPM-100	1	6	10.8	9	2.2 4P	40	40/20	§ 8	1/2	650	314	531	467	§ 16	295	140	475	373	72	280	205
		9									364	581	567					473			215
		12									414	631	667					573			225
		15									464	681	767					673			235
FKM-200	2	6	8	6.7	3 4P	40	40/20	§ 10	1/2	650	348	587	466	§ 16	390	175	420	364	76	260	319
		9									401	640	571					469			339
		12									453	692	676					574			359
		15									506	745	781					679			379
FKH-200	2	6	8	6.7	3 4P	40	40/20	§ 8	2/4	650	422	661	614	§ 16	390	175	433	512	76	260	359
		9									509	748	788					686			399
		12									596	835	961					859			439
		15									682	921	1134					1032			479
FGM-300	3	6	8	6.7	5 4P	40	40/20	§ 12	1/2	750	435	660	482	§ 16	430	185	430	380	76	280	330
		9									477	702	565					463			350
		12									579	804	770					668			370
		15									604	829	820					718			390
FKL-300	3	6	4.4	3.7	3 4P	40	40/20	§ 10	1/4	750	450	689	670	§ 16	360	235	443	568	76	250	350
		9									523	762	815					713			390
		12									640	879	1049					947			430
		15									733	972	1235					1137			470
FGH-300	3	6	8	6.7	5 4P	40	40/20	§ 10	2/4	750	529	754	670	§ 16	430	185	443	568	76	280	330
		9									602	827	815					713			365
		12									719	944	1049					947			395
		15									814	1039	1235					1137			425
FGL-500	5	6	4.4	3.7	5 4P	40	40/20	§ 10	1/4	900	529	754	670	§ 16	430	245	453	568	76	270	413
		9									602	827	815					713			433
		12									719	944	1049					947			453
		15									889	1114	1219					1117			473
FBH-500	5	6	7.3	6.1	7.5 4P	40	40/20	§ 10	2/4	750	553	866	670	§ 16	430	215	473	568	76	340	483
		9									603	916	770					668			523
		12									743	1056	1049					947			603
		15									838	1151	1239					1137			633

1.R/F=Reeving/falling numbers.

TP.TK.TG SERIES

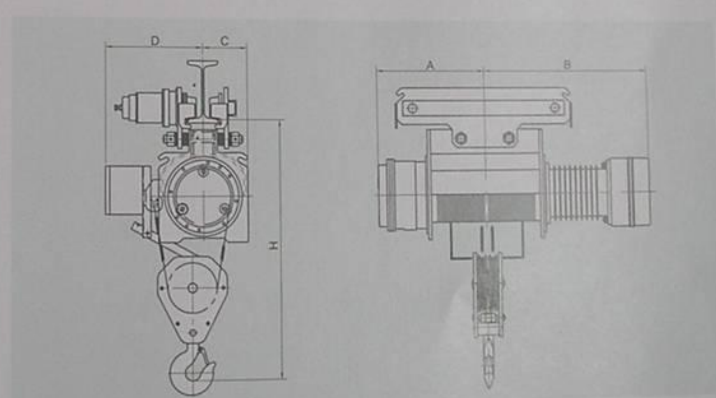


SPECIFICATIONS & DIMENSIONS :

Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min) 60Hz	Hoisting Speed (m/min) 50Hz	Hoisting Motor kw pole	Hoisting ED % Single	Hoisting ED % Dual	Traversing Speed (m/min) 60Hz	Traversing Speed (m/min) 50Hz	Traversing Motor kw pole	Traversing ED % Single	Traversing ED % Dual	Wire Rope § mm	Wire Rope R/F	H	A Single	A Dual	B	C Single	C Dual	D Single	D Dual	Adjust for Std. I-Beam (mm)	Approximate Weight (kg)
TPM-100	1	6	10.8	9	2.2 4P	40	40/20	24	20	0.25 4P	40	40/20	§ 8	1/2	1150	530	571	314	235	235	380	380	75-125	246
		9														580	621	364						256
TPMD-100		12	10.8/3.6	9/3	2.2/0.73 4/12P			24/8	20/6	0.25/0.08 4/12P						630	671	414						266
TKM-200	2	6	8	6.7	3 4P	40	40/20	24	20	0.25 4P	40	40/20	§ 10	1/2	1150	587	627	350	175	175	410	410	100-150	370
		9														640	680	403						390
TKMD-200		12	8/2.7	6.7/2.2	3/1 4/12P			24/8	20/6	0.25/0.08 4/12P						692	732	455						410
TKH-200	2	6	8	6.7	3 4P	40	40/20	24	20	0.25 4P	40	40/20	§ 8	2/4	1150	661	701	422	175	175	433	433	100-150	400
		9														748	788	509						420
TKHD-200		12	8/2.7	6.7/2.2	3/1 4/12P			24/8	20/6	0.25/0.08 4/12P						834.5	874.5	595.5						440
TKL-300	3	6	4.4	3.7	3 4P	40	40/20	18	15	0.6 4P	40	40/20	§ 10	1/4	1200	689	729	452	235	235	443	443	125-175	410
		9														762	802	525						450
TKLD-300		12	4.4/1.5	3.7/1.2	3/1 4/12P			18/6	15/5	0.6/0.2 4/12P						879	919	642						490
TGM-300	3	6	8	6.7	5 4P	40	40/20	18	15	0.6 4P	40	40/20	§ 12	1/2	1200	660	772	438	185	210	430	455	125-175	410
		9														702	814	480						430
TGMD-300		12	8/2.7	6.7/2.2	5/1.7 4/12P			18/6	15/5	0.6/0.2 4/12P						804	916	582						450
TGH-300	3	6	8	6.7	5 4P	40	40/20	18	15	0.6 4P	40	40/20	§ 10	2/4	1200	754	866	532	185	210	433	468	125-175	390
		9														827	939	605						425
TGHD-300		12	8/2.7	6.7/2.2	5/1.7 4/12P			18/6	15/5	0.6/0.2 4/12P						944	1056	722						455
TGL-500	5	6	4.4	3.7	5 4P	40	40/20	18	15	0.6 4P	40	40/20	§ 10	1/4	1300	754	866	532	235	260	443	468	125-175	520
		9														827	939	605						540
TGLD-500		12	4.4/1.5	3.7/1.2	5/1.7 4/12P			18/6	15/5	0.6/0.2 4/12P						944	1056	722						560

1.R/F=Reeving/falling numbers. 2.Dual speed model under green shadow. 3.Traversing pinion 2 ton M3.5x16t, 3-5 ton M3.5x12t.
4.Traversing motor standard supply, 50 Hz or 60Hz all used 4 pole, or please specify.

TB SERIES



SPECIFICATIONS & DIMENSIONS :

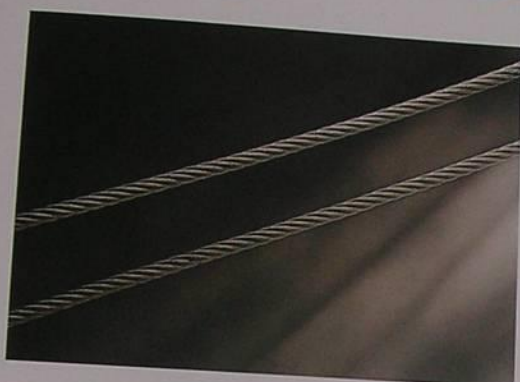
Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min) 60Hz	Hoisting Speed (m/min) 50Hz	Hoisting Motor kw pole	Hoisting ED % Single	Hoisting ED % Dual	Traversing Speed (m/min) 60Hz	Traversing Speed (m/min) 50Hz	Traversing Motor kw pole	Traversing ED % Single	Traversing ED % Dual	Wire Rope § mm	Wire Rope R/F	H	A	B Single	B Dual	C Single	C Dual	D Single	D Dual	Adjust for Std I-Beam (mm)	Approximate Weight (kg)
TBH-500	5	6	7.3	6.1	7.5 4P	40	40/20	18	15	0.6 4P	40	40/20	§ 10	2/4	1250	553	776	886	220	255	498	513	125-175	590
		9														603	826	936						630
TBHD-500		12	7.3/2.4	6.1/2.0	7.5/2.5 4/12P			18/6	15/5	0.6/0.2 4/12P						743	966	1076						710
TBH-750	7.5	6	7.3	6.1	11 4P	40	40/20	20	17	1.1 4P	40	40/20	§ 14	2/4	1860	607.5	920.5	999.8	240	240	578	578	150-200	990
		9														742.5	1055.5	1134.5						1020
TBHD-750		12	7.3/2.4	6.1/2.0	11/3.7 4/12P			20/6	17/6	1.1/0.37 4/12P						832.5	1145.5	1145.5						1060
TBL-1000	10	6	5.0	4.2	11 4P	40	40/20	18	15	1.1 4P 1.1/0.37 4/12P	40	40/20	§ 16	1/4	2260	607	903	982	320	320	500	500	150-200	990
		9														675	971	1050						1020
TBLD-1000		12	5.0/1.7	4.2/1.4	11/3.7 4/12P			18/6	15/5	0.75X2 4P 0.75/0.25X2 4/12P						775	1071	1150						1060

1.R/F=Reeving/falling numbers. 2.Dual speed model under green shadow. 3.Traversing pinion 5 ton M3.5x12t, 7.5 ton M3.5x20t, 10 ton M3.5x23t.
4.Traversing motor standard supply, 50 Hz or 60Hz all used 4 pole, or please specify. 5.Traversing motor: 5 ton used planetary reducing gear motor, 7-10 ton used reducing gear motor.

PRODUCT GUIDE

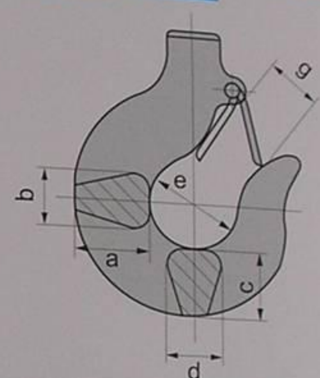
Capacity (ton)	Monorail High Speed	Crab High Speed	Footmount High Speed	Monorail Low Speed	Crab Low Speed	Footmount Low Speed	Dual Speed
1	TPM-100		FPM-100				TPMD-100
2	TKM-200	SKM-200	FKM-200				TKMD-200 SKMD-200
2	TKH-200	SKH-200	FKH-200				TKHD-200 SKHD-200
3	TGM-300	SGM-300	FGM-300				TGMD-300 SGMD-300 TKLD-300 SKLD-300
3	TGH-300	SGH-300	FGH-300	TKL-300	SKL-300	FKL-300	TGHD-300 SGHD-300
5	TBH-500	SBH-500	FBH-500	TGL-500	SGL-500	FGL-500	TBHD-500 SBHD-500 TGLD-500 SGLD-500
7.5	TBH-750	SBH-750					TBHD-750 SBHD-750
10		SCAH-1000		TBL-1000	SBL-1000		SCAHD-1000 SBLD-1000 TBLD-1000
15		SFAH-1500			SEAL-1500		SEALD-1500 SFAHD-1500
20					SCAL-2000		SCALD-2000
30					SFAJ-3000		SFAJD-3000

WIRE ROPE



Rope Dia (mm) d	Model Being Used	Construction	Specified Breaking Load (kg)
∮8	TPM-100 TKH-200 SKH-200 FPM-100 FKH-200	Steel Wire Rope 6x37-A	3470
∮10	TKM-200 TKL-300 TGH-300 SKM-200 SKL-300 SGH-300 FKM-200 FKL-300 FGH-300	Steel Wire Rope 6x37-A	5420
∮10	TGL-500 FGL-500 SBH-500 SGL-500 TBH-500 FBH-500	Steel Wire Rope IWRC 6XFi(29)-B	6900
∮12	TGM-300 SGM-300 FGM-300	Steel Wire Rope IWRC 6XFi(29)-B	9940
∮14	TBH-750 SBH-750	Steel Wire Rope 6x37-A	10600
∮16	TBL-1000 SBL-1000 SCAH-1000	Steel Wire Rope 6x37-A	13900
∮18	SFAH-1500 SFAJ-3000	Steel Wire Rope IWRC 6XFi(29)-B	22400
∮20	SEAL-1500 SCAL-2000	Steel Wire Rope IWRC 6XFi(29)-B	27600

HOOK



Capacity (ton)	Dimensions (mm)						Pull Stress (kg/cm²)
	a	b	c	d	e	g	
1	39	26	39	26	39	27	7000
2	45	31	41	31	45	36	7000
3	57	38	52	38	60	43	7000
5	75	48	68	48	75	56	7000
7.5	85	62	77	62	85	62	7000
10	100	67	95	62	100	65	7000
15	120	87	110	85	120	82	7000
20	140	100	130	95	140	95	7000
30	140	108	130	103	140	95	10000

POWER SUPPLY :

▲The electric wire rope hoist suits majority of the 3-Phase power in different countries, available in 50Hz or 60Hz, voltage from 220V up to 600V.

▲Dual-volt hoist subject to our confirmation.

PUSH BUTTON SWITCH:

▲2-point type : up and down.

▲4-point type : up and down ; left and right (trolley).

▲6-point type : up and down ; left and right ; forward and reverse (end carrier)

LIFTING HEIGHT:

▲Standard lifting height : Please refer to specifications.

▲Optional height available upon request.

FEDERATION EUROPEENNE DE LA MANUTENTION

Load spectrum	Cubic mean value Definitions	Average operating time per day in hours							
1 (light)	(k≦ 0.50) Mechanisms or parts thereof, usually subject to very small loads and in exceptional cases only to maximum loads.	0.25-0.5	0.5-1	1-2	2-4	4-8	8-16	> 16	
2 (medium)	(0.50 < k≦ 0.63) Mechanisms or parts thereof, usually subject to small loads but rather often to maximum loads.	0.12-0.25	0.25-0.5	0.5-1	1-2	2-4	4-8	8-16	> 16
3 (heavy)	(0.63 < k≦ 0.80) Mechanisms or parts thereof, usually subject to medium loads but frequently to maximum loads.	≦ 0.12	0.12-0.25	0.25-0.5	0.5-1	1-2	2-4	4-8	8-16
4 (very heavy)	(0.80 < k≦ 1) Mechanisms or parts thereof, usually subject to maximum or almost to maximum loads.		≦ 0.12	0.12-0.25	0.25-0.5	0.5-1	1-2	2-4	4-8
	Classification of Mechanisms FEM 9.511	1 Dm	1 Cm	1 Bm	1 Am	2 m	3 m	4 m	5 m

ISO/FEM (9.511)

Classification of mechanisms:

1 Dm	1 Cm	1 Bm	1 Am	2 m	3 m	4 m	5 m
M 1	M 2	M 3	M 4	M 5	M 6	M 7	M 8

Classification of mechanisms into grups:

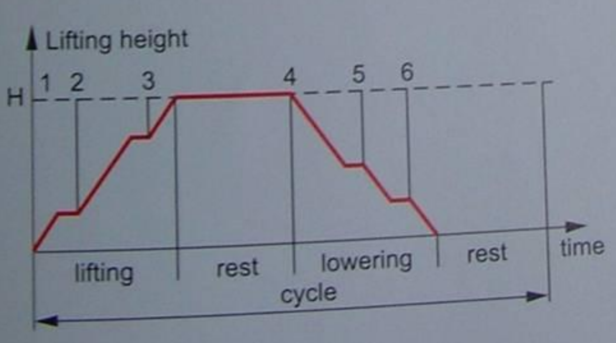
Load spectrum		Cubic mean value	Class of operation time								
			V0.06	V0.12	V0.25	V0.5	V1	V2	V3	V4	V5
			TO	T1	T2	T3	T4	T5	T6	T7	T8
			Average operating time per day in hours								
			≦0.12	≦0.25	≦0.5	≦1	≦2	≦4	≦8	≦16	> 16
1	L1	k≦ 0.50			1 Dm	1 Cm	1 Bm	1 Am	2 m	3 m	4 m
2	L2	0.50 < k≦ 0.63		1 Dm	1 Cm	1 Bm	1 Am	2 m	3 m	4 m	5 m
3	L3	0.63 < k≦ 0.80	1 Dm	1 Cm	1 Bm	1 Am	2 m	3 m	4 m	5 m	
4	L4	0.80 < k≦ 1.00	1 Cm	1 Bm	1 Am	2 m	3 m	4 m	5 m		

Class of operating time:

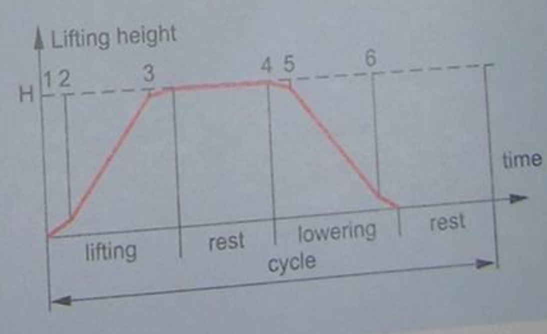
Class of operation time		Average operating time per day (in hours)	Calculated total operating time in hours
V0.06	T0	≦ 0.12	200
V0.12	T1	≦ 0.25	400
V0.25	T2	≦ 0.5	800
V0.5	T3	≦ 1	1600
V1	T4	≦ 2	3200
V2	T5	≦ 4	6300
V3	T6	≦ 8	12500
V4	T7	≦ 16	25000
V5	T8	> 16	50000

OPERATION CYCLE

Hoist with one speed



Hoist with two speed



GOOD FAITH • STEADINESS • RAPIDITY

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