



indef

COMPACT WIRE ROPE HOIST

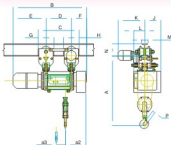


- ▶ Planetary gear box
Giving smooth & low noise operation
- ▶ Gearbox inside the drum
Compact design
- ▶ Geared couplings
Better transmission
- ▶ Overload sensor
Safety ensured
- ▶ Ring type rope guide
Rugged design
- ▶ Optional rotary limit switch
Limits hoisting motion positively
- ▶ Brake motor
Long life multispeed options
- ▶ Seamless tube drums
Long life engineered product

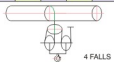


ALSO AVAILABLE
Flame Proof and special
application
hoists.

HW - 2 (L) WIRE ROPE HOISTS



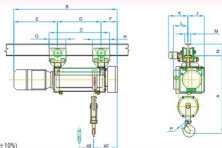
SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW - 2 (L)													
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7
DRUM LENGTH	MM	583	699	832	1032	1232	1432	1631	583	699	832	1032	1232	1432	1631
SW2L CLASS - II	TONNES	1.5							3						
SWL CLASS - IV	TONNES	1.25							2.5						
LIFT	M	12.8	17	21.8	29.1	36.4	43.7	50.9	6.4	8.5	10.9	14.6	18.2	21.9	25.5
NO. OF FALLS		 2 FALLS							 4 FALLS						
WIRE ROPE DIA.	mm	8							8						
HOKING SPEED	M/MIN.	5.9							2.95						
HOKING MOTOR KW.	Kw	2.2							2.2						
TRAVELLING SPEED	M/MIN.	17							17						
TRAVELLING MOTOR KW.	Kw	0.18 KW							0.37 KW						
DIMN. A (HEAD ROOM)	mm	1230							1180						
DIMN. B (Note-6)	mm	1356	1472	1605	1805	2005	2205	2404	1356	1472	1605	1805	2005	2205	2404
DIMN. C	mm	873	989	1122	1322	1522	1722	1921	873	989	1122	1322	1522	1722	1921
DIMN. D	mm	553	669	802	1002	1202	1402	1601	553	669	802	1002	1202	1402	1601
DIMN. E	mm	Note - 6 (570) ((500))							(570) ((500))						
DIMN. F	mm	233							233						
DIMN. G	mm	320							320						
DIMN. H	mm	320							320						
DIMN. J	mm	210							243						
DIMN. K	mm	400 - 425							410 - 460						
DIMN. L	mm	321							205						
DIMN. M	mm	90 - 160							125 - 210						
DIMN. N (MIN.)	mm	Note - 5 175							250						
DIMN. P	mm	37							42						
DIMN. a2	mm	370							406						
DIMN. a3	mm	158	216	282	382	482	582	682	93	132	176	243	310	37	442
APPROX. WEIGHT	HOST	KG	220	234	249	272	303	318	341	242	256	271	294	317	363
	TROLLEY	KG	120	120	120	120	120	120	120	120	120	120	120	120	120
	TOTAL	KG	340	354	369	392	423	438	461	362	376	391	414	437	483

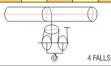
NOTES:

- 1.3 CREEP SPEED CAN BE GIVEN AT EXTRA COST & DIMENSION 'E' WILL INCREASE BY 165 MM.
- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
- 26 RPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 2, 2.8, 4, 8, 9 RPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- CHECK T BEAM MOUNTING ARRANGEMENTS, TROLLEY PLATE WILL PROJECT 10 MM ABOVE T BEAM.
- SPECIFICATIONS IN () ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- SPECIFICATIONS IN () ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

HW - 2 WIRE ROPE HOISTS



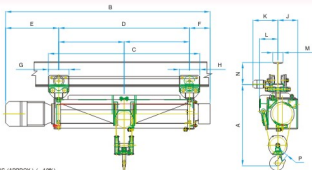
SPECIFICATION & DIMENSIONS (APPROX.) ($\pm 10\%$)

TYPE		HW - 2													
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7
DRUM LENGTH	MM	583	699	832	1032	1232	1432	1631	583	699	832	1032	1232	1432	1631
SWL CLASS - II	TONNES	3							6						
SWL CLASS - IV	TONNES	2.5							5						
LIFT	M	10.5	14	18	24	30	36	42	5.25	7	9	12	15	18	21
NO. OF FALLS		 2 FALLS							 4 FALLS						
WIRE ROPE DIA.	MM	10							10						
HOISTING SPEED	M/MIN.	8.2							4.1						
HOISTING MOTOR KW	KW	5.5							5.5						
TRAVELLING SPEED	M/MIN.	17							17						
TRAVELLING MOTOR KW	KW	0.37 KW							0.55 KW						
DIMN. A (HEAD ROOM)	MM	1280							1240						
DIMN. B	MM	1461	1577	1710	1910	2110	2310	2509	1461	1577	1710	1910	2110	2310	2509
DIMN. C	MM	873	989	1122	1322	1522	1722	1921	873	989	1122	1322	1522	1722	1921
DIMN. D	MM	553	669	802	1002	1202	1402	1601	553	669	802	1002	1202	1402	1601
DIMN. E	MM	Note-6 (875) ((583))							(875) ((583))						
DIMN. F	MM	233							233						
DIMN. G	MM	320							320						
DIMN. H	MM	320							320						
DIMN. J	MM	210							243						
DIMN. K	MM	400 - 425							410 - 460						
DIMN. L	MM	321							205						
DIMN. M	MM	90 - 180							125 - 210						
DIMN. N (MIN.)	MM	Note-5 175							250						
DIMN. P	MM	42							52						
DIMN. a2	MM	370							406						
DIMN. a3	MM	158	216	282	382	482	582	682	93	132	176	243	310	376	442
APPROX. WEIGHT	HOIST	KG	220	234	249	272	303	318	341	242	256	271	294	317	363
	TROLLEY	KG	120	120	120	120	120	120	120	120	120	120	120	120	120
	TOTAL	KG	340	354	369	392	423	438	461	362	376	391	414	437	483

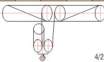
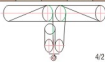
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- CHECK 'Y' BEAM MOUNTING ARRANGEMENTS, TROLLEY PLATE WILL PROJECT 10 MM ABOVE 'Y' BEAM.
- SPECIFICATIONS IN (I) ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- SPECIFICATIONS IN (I) ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

HW - 2 (LH/RH) & HW - 3 (LH/RH) WIRE ROPE HOISTS



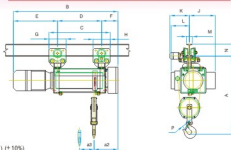
SPECIFICATION & DIMENSIONS (APPROX.) (10%)

TYPE		HW - 2 (LH/RH)							HW - 3 (LH/RH)							
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7	
DRUM LENGTH	MM	N.A.	699	832	1032	1232	1432	1631	N.A.	706	836	1030	1225	1419	1613	
SWL CLASS - II	TONNES	3							5							
SWL CLASS - IV	TONNES	2.5							4							
LIFT	M	N.A.	6.9	9.3	12.9	16.6	20.2	23.8	N.A.	7.4	10	13.9	17.8	21.7	25	
NO. OF FALLS		 4/2 FALLS							 4/2 FALLS							
WIRE ROPE DIA.	MM	8							10							
HOISTING SPEED	M/MIN.	8.2							8.1							
HOISTING MOTOR KW.	KW	5.5							9							
TRAVELLING SPEED	M/MIN.	17							17							
TRAVELLING MOTOR KW.	KW	0.37							0.37							
DRWN. A (HEAD ROOM)	MM	1160							1400							
DRWN. (B) (Note-6)	MM	N.A.	1577	1710	1910	2110	2310	2509	N.A.	1738	1868	2062	2257	2451	2645	
DRWN. C	MM	N.A.	989	1122	1322	1522	1722	1921	N.A.	986	1116	1310	1505	1699	1893	
DRWN. D	MM	N.A.	669	802	1002	1202	1402	1601	N.A.	666	796	990	1185	1379	1573	
DRWN. E	MM	Note-6 (675) ((583))							Note-5 (650) ((740))							
DRWN. F	MM	233							332							
DRWN. G	MM	320							320							
DRWN. H	MM	320							320							
DRWN. J	MM	210							260							
DRWN. K	MM	400 - 425							410 - 460							
DRWN. L	MM	321							240							
DRWN. M	MM	90 - 180							125 - 210							
DRWN. N (MIN.)	MM	Note-5 175							250							
DRWN. P	MM	42							52							
APPROX. WEIGHT	HOST	KG	N.A.	346	361	384	407	430	533	N.A.	522	542	571	600	629	778
	TROLLEY	KG	N.A.	120	120	120	120	120	120	N.A.	120	120	120	120	120	120
	TOTAL	KG	N.A.	466	481	504	527	550	653	N.A.	642	662	691	720	749	898

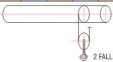
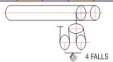
NOTES:

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- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST & DIMENSION 'K' WILL INCREASE BY 125 MM.
- 13.26 MPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 2.2, 8.4, 8.9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- CHECK 'Y' BEAM MOUNTING ARRANGEMENTS, TROLLEY PLATE WILL PROJECT 10 mm ABOVE 'Y' BEAM.
- DIMENSIONS IN 'J' ARE FOR COEL (IMPORTED) MOTOR AND DIMENSION 'B' IS FOR BIGGER LENGTH OF MOTOR.

HW - 3 WIRE ROPE HOISTS



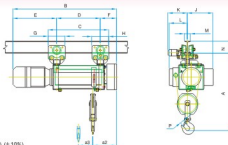
SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW - 3													
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7
DRUM LENGTH	MM	593	706	836	1030	1225	1419	1613	593	706	836	1030	1225	1419	1613
SWL CLASS - II	TONNES	5							10						
SWL CLASS - IV	TONNES	4							8						
LIFT	M	10.5	14	18	24	30	36	42	5.25	7	9	12	15	18	21
NO. OF FALLS		 2 FALLS							 4 FALLS						
WIRE ROPE DIA.	MM	13							13						
HOISTING SPEED	MM/MIN.	8.1							4.0						
HOISTING MOTOR KW	KW	(9.3) (19)							(9.3) (19)						
TRAVELLING SPEED	MM/MIN.	17							17						
TRAVELLING MOTOR KW	KW	0.37 KW							0.55 KW (2 NOS.)						
DIMN. A (HEAD ROOM)	MM	1550							1530						
DIMN. (B) Note-6	MM	1625	1738	1866	2062	2257	2451	2645	1625	1738	1866	2062	2257	2451	2645
DIMN. C	MM	873	986	1116	1310	1505	1699	1893	909	1022	1152	1346	1541	1735	1929
DIMN. D	MM	553	666	796	990	1185	1379	1573	553	666	796	990	1185	1379	1573
DIMN. E	MM	Note-5 (850) ((740))							(850) ((740))						
DIMN. F	MM	332							332						
DIMN. G	MM	320							356						
DIMN. H	MM	320							356						
DIMN. J	MM	512							486						
DIMN. K	MM	410 - 460							410 - 460						
DIMN. L	MM	408							434						
DIMN. M	MM	125 - 210							125 - 210						
DIMN. N (MIN.)	MM	250							250						
DIMN. P	MM	52							78						
DIMN. a2	MM	484							587						
DIMN. a3	MM	146	202	268	365	462	559	656	63	100	144	209	274	338	403
APPROX. WEIGHT	HOIST	KG	325	342	362	391	420	449	478	355	372	392	421	450	479
	TROLLEY	KG	120	120	120	120	120	120	120	140	140	140	140	140	140
	TOTAL	KG	445	462	482	511	540	569	598	495	512	532	561	590	619

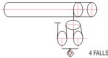
NOTES:

- 1.3 CREEP SPEED CAN BE GIVEN AT EXTRA COST & DIMENSION 'E' WILL INCREASE BY 165 MM.
- 2) TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
- 3) 13, 26 MPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 4) 2, 2.8, 4, 8, 9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- 5) SPECIFICATIONS IN () ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- 6) SPECIFICATIONS IN () ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

HW - 4(L) WIRE ROPE HOISTS



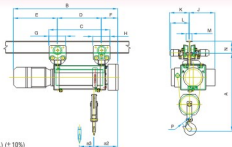
SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW - 4 (L)													
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7
DRUM LENGTH	MM	695	827	976	1201	1426	1651	1876	695	827	976	1201	1426	1651	1876
SWL CLASS - II	TONNES	6							12						
SWL CLASS - IV	TONNES	5							10						
LIFT	M	14.2	19	24.2	32.2	40.2	48.2	56.2	7.1	9.5	12.1	16.1	20.1	24.1	28.1
NO. OF FALLS		 2 FALLS							 4 FALLS						
WIRE ROPE DIA.	MM	13							13						
HOISTING SPEED	M/MIN.	8.2							4.1						
HOISTING MOTOR KW	KW	15							15						
TRAVELLING SPEED	M/MIN.	17							17						
TRAVELLING MOTOR KW	KW	0.55 KW							0.55 KW (2 NOS.)						
DMN. A (HEAD ROOM)	MM	1670							1660						
DMN. (B)	MM	1911	2043	2192	2417	2642	2867	3092	1911	2043	2192	2417	2642	2867	3092
DMN. C	MM	961	1123	1272	1497	1722	1947	2172	1121	1253	1402	1627	1852	2077	2302
DMN. D	MM	635	767	916	1141	1366	1591	1816	635	767	916	1141	1366	1591	1816
DMN. E	MM	Note-5 (785) ((920))							(785) ((920))						
DMN. F	MM	356							356						
DMN. G	MM	356							486						
DMN. H	MM	356							486						
DMN. J	MM	539							500						
DMN. K	MM	410 - 460							410 - 460						
DMN. L	MM	381							420						
DMN. M	MM	125 - 210							150 - 210						
DMN. N (MIN.)	MM	250							450						
DMN. P	MM	78							95						
DMN. a2	MM	505							597						
DMN. a3	MM	183	249	324	436	549	661	774	91	135	185	260	335	410	485
APPROX. WEIGHT	HOIST	KG	480	504	510	550	596	642	688	530	550	570	590	696	742
	TROLLEY	KG	140	140	140	140	140	140	140	180	180	180	180	180	180
	TOTAL	KG	620	644	650	690	736	782	828	710	730	750	770	876	922

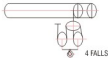
NOTES:

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- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
13. 26 MPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 2, 2.8, 4, 8, 9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- SPECIFICATIONS IN (I) ARE FOR IMPORTED (JOEL) MOTOR WITH AC BRAKES.
- SPECIFICATIONS IN (I) ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

HW - 4(M) WIRE ROPE HOISTS



SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

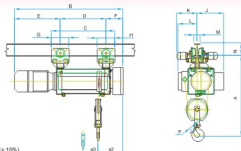
TYPE		HW - 4 (M)													
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7
DRUM LENGTH	MM	695	827	976	1201	1426	1651	1876	695	827	976	1201	1426	1651	1876
SWL CLASS - II	TONNES	7.5							15						
SWL CLASS - IV	TONNES	6							12						
LIFT	M	10.5	14	18	24	30	36	42	5.25	7	9	12	15	18	21
NO. OF FALLS		 2 FALLS							 4 FALLS						
WIRE ROPE DIA.	MM	18							18						
HOKING SPEED	M/MIN.	8.2							4.1						
HOKING MOTOR KW.	KW	15							15						
TRAVELLING SPEED	M/MIN.	17							17						
TRAVELLING MOTOR KW.	KW	0.55 KW (2 NOS.)							0.75 KW (2 NOS.)						
DRM. A (HEAD ROOM)	MM	1860							1840						
DRM. (J(R)) Note-6	MM	1911	2043	2192	2417	2642	2867	3092	1911	2043	2192	2417	2642	2867	3092
DRM. C	MM	991	1123	1272	1497	1722	1947	2172	1121	1253	1402	1627	1852	2077	2302
DRM. D	MM	635	767	916	1141	1366	1591	1816	635	767	916	1141	1366	1591	1816
DRM. E	MM	Note-5 (785) (920)							(785) (920)						
DRM. F	MM	356							356						
DRM. G	MM	356							486						
DRM. H	MM	356							486						
DRM. J	MM	539							500						
DRM. K	MM	410 - 480							410 - 480						
DRM. L	MM	381							420						
DRM. M	MM	125 - 210							150 - 210						
DRM. N (MIN.)	MM	250							450						
DRM. P	MM	78							95						
DRM. a2	MM	548							652						
DRM. a3	MM	99	155	220	317	415	512	609	40	78	121	186	250	315	380
APPROX. WEIGHT	HOKST	KG	480	504	510	550	596	642	688	530	550	570	590	696	742
	TROLLEY	KG	140	140	140	140	140	140	180	180	180	180	180	180	180
	TOTAL	KG	620	644	650	690	736	782	828	710	730	750	770	876	922

NOTES:

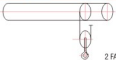
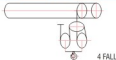
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- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
- 12.26 MPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 2, 2.8, 4, 8, 9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- SPECIFICATIONS IN (I) ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- SPECIFICATIONS IN (I) ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.



HW - 4(H) WIRE ROPE HOISTS



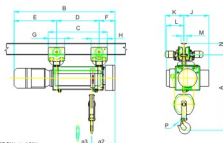
SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW - 4 (H)															
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7		
DRUM LENGTH	MM	695	827	976	1201	1426	1651	1876	695	827	976	1201	1426	1651	1876		
SWL CLASS - II	TONNES	10								20							
SWL CLASS - IV	TONNES	8								16							
LIFT	M	10.5	14	18	24	30	36	42	5.25	7	9	12	15	18	21		
NO. OF FALLS		 2 FALLS								 4 FALLS							
WIRE ROPE DIA.	MM	18								18							
HOISTING SPEED	M/MIN.	6.7								3.3							
HOISTING MOTOR KW.	KW	15								15							
TRAVELLING SPEED	M/MIN.	17								17							
TRAVELLING MOTOR KW.	KW	0.55 KW (2 NOS.)								0.75 KW (2 NOS.)							
DIMN. A (HEAD ROOM)	MM	1860								1840							
DIMN. (B) Note-5	MM	1911	2043	2192	2417	2642	2867	3092	1911	2043	2192	2417	2642	2867	3092		
DIMN. C	MM	991	1123	1272	1497	1722	1947	2172	1121	1253	1402	1627	1852	2077	2302		
DIMN. D	MM	635	767	916	1141	1366	1591	1816	635	767	916	1141	1366	1591	1816		
DIMN. E	MM	Note-5 (785) ((920))								(785) ((920))							
DIMN. F	MM	356								356							
DIMN. G	MM	356								486							
DIMN. H	MM	356								486							
DIMN. J	MM	539								500							
DIMN. K	MM	410 - 460								410 - 480							
DIMN. L	MM	381								420							
DIMN. M	MM	125 - 210								150 - 210							
DIMN. N (MIN.)	MM	250								450							
DIMN. P	MM	78								95							
DIMN. a2	MM	548								652							
DIMN. a3	MM	99	155	220	317	415	512	609	40	78	121	186	250	315	380		
APPROX. WEIGHT	HOIST	KG	480	504	510	550	596	642	688	530	550	570	590	606	742	788	
	TROLLEY	KG	140	140	140	140	140	140	140	180	180	180	180	180	180	180	
	TOTAL	KG	620	644	650	690	736	782	828	710	730	750	770	786	922	968	

NOTES:

- 1.3 CREEP SPEED CAN BE GIVEN AT EXTRA COST & DIMENSION 'E' WILL INCREASE BY 165 MM.
- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
- 13.26 MPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 2.2.8.4. 8.9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- SPECIFICATIONS IN (()) ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- SPECIFICATIONS IN () ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

HW - 4 HIGH LIFT WIRE ROPE HOISTS



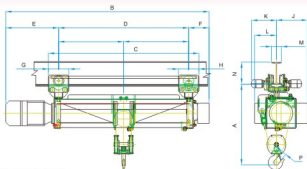
SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW4 HIGH LIFT									
		H1	H2	H3	H4	H5	H1	H2	H3	H4	H5
DRUM LENGTH.	MM	1450	1700	1950	2200	2450	1850	2150	2450	2750	3050
SWL CLASS - II	TONNES	12					20				
SWL CLASS - IV	TONNES	10					16				
LIFT	M	25	30	35	40	45	25	30	35	40	45
NO. OF FALLS		 4 FALLS									
WIRE ROPE DIA.	mm	13					18				
HOISTING SPEED	M/MIN.	3.8									
HOISTING MOTOR KW.	KW	15									
TRAVELLING SPEED	M/MIN.	17									
TRAVELLING MOTOR KW.	KW	0.75 KW (2 NOS.)									
DMW. A (HEAD ROOM)	mm	1800									
DMN. ((B)) Note-5	((mm))	2126	2376	2626	2876	3126	2526	2826	3126	3426	3726
DMN. C	mm	1770	2020	2270	2520	2770	2294	2594	2894	3194	3494
DMN. D	mm	1414	1664	1914	2164	2414	1814	2114	2414	3014	3014
DMN. E	mm	Note-5 (735)					(735)				
DMN. F	mm	356					356				
DMN. G	mm	356					480				
DMN. H	mm	356					480				
DMN. J	mm	500					500				
DMN. K	mm	410 - 460					410 - 460				
DMN. L	mm	381					420				
DMN. M	mm	125 - 210					150 - 210				
DMN. N (MIN.)	mm	250					450				
DMN. P	mm	78					95				
DMN. a2	mm	548					652				
DMN. a3	mm	99	155	220	317	415	91	135	185	260	335
APPROX. WEIGHT	HOIST	Kg	480	504	510	550	596	530	550	570	696
	TROLLEY	Kg	140	140	140	140	180	180	180	180	180
	TOTAL	Kg	620	644	650	690	736	710	730	750	876

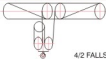
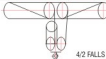
NOTES:

- 1: 1-3 CREEP SPEED CAN BE GIVEN AT EXTRA COST & DIMENSION 'E' WILL INCREASE BY 165 MM.
- 2: TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
- 3: 13, 26 MPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX)
- 4: 2, 2.8, 4, 8, 9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46
- 5: SPECIFICATIONS IN (I) ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
SPECIFICATIONS IN (I) ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

HW - 4 (M) & HW - 4 (H) (LH/RH) WIRE ROPE HOISTS



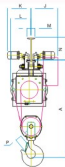
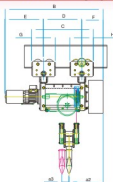
SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW - 4 (M)							HW - 4 (H)							
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7	
DRUM LENGTH		mm	N.A.	827	976	1201	1426	1651	1876	N.A.	827	976	1201	1426	1651	1876
SWL CLASS - II		TONNES	7.5							10						
SWL CLASS - IV		TONNES	6							8						
LIFT		M	N.A.	5.9	8.6	12.6	16.6	20.6	24.6	N.A.	5.9	8.6	12.6	16.6	20.6	24.6
NO. OF FALLS																
WIRE ROPE DIA.		mm	13							13						
HOISTING SPEED		M/MIN.	8.2							6.7						
HOISTING MOTOR KW		Kw	15							15						
TRAVELLING SPEED		M/MIN.	17							17						
TRAVELLING MOTOR KW		Kw	0.55 KW (2 NOS.)							0.55 KW (2 NOS.)						
DMN. A (HEAD ROOM)		mm	1600							1600						
DMN. (J) Note-6		mm	N.A.	2043	2192	2417	2642	2867	3092	N.A.	2043	2192	2417	2642	2867	3092
DMN. C		mm	N.A.	1123	1272	1497	1722	1947	2172	N.A.	1123	1272	1497	1722	1947	2172
DMN. D		mm	N.A.	767	916	1141	1366	1591	1816	N.A.	767	916	1141	1366	1591	1816
DMN. E		mm	Note-5 (785) (920)							Note-5 (785) (920)						
DMN. F		mm	356							356						
DMN. G		mm	356							356						
DMN. H		mm	356							356						
DMN. J		mm	347							347						
DMN. K		mm	410 - 460							410 - 460						
DMN. L		mm	309							309						
DMN. M		mm	125 - 210							125 - 210						
DMN. N (MIN.)		mm	250							250						
DMN. P		mm	78							78						
APPROX. WEIGHT	HOIST	KG	N.A.	807	827	847	999	1045	1091	N.A.	807	827	847	999	1045	1091
	TROLLEY	KG	N.A.	140	140	140	140	140	140	N.A.	140	140	140	140	140	140
	TOTAL	KG	N.A.	947	967	987	1139	1185	1231	N.A.	947	967	987	1139	1185	1231

NOTES:

- 1.3 CREEP SPEED CAN BE GIVEN AT EXTRA COST & DIMENSION 'E' WILL INCREASE BY 165 MM.
- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
- 13.28 MPW TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 2.2.8, 4, 8, 9 MPW TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- SPECIFICATIONS IN (J) ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- SPECIFICATIONS IN (I) ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

HW-5 & HW-5 (H) WIRE ROPE HOISTS



SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW - 5							HW-5 (H)						
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7
DRUM LENGTH	mm	N.A.	858	1003	1222	1440	1658	1877	N.A.	867	1016	1238	1461	1684	1906
SWL CLASS - II	TONNES	30							40						
SWL CLASS - IV	TONNES	25							32						
LIFT	M	N.A.	7	9	12	15	18	21	N.A.	6	8	10.5	13.5	16	19
NO. OF FALLS															
WIRE ROPE DIA.	mm	22							24						
HOISTING SPEED	M/MIN.	3.5							2.6						
HOISTING MOTOR KW.	Kw	22							22						
TRAVELLING SPEED	M/MIN.	12							12						
TRAVELLING MOTOR KW.	Kw	1.1 (2 Nos.)							1.1 (2 Nos.)						
DMNL A (HEAD ROOM)	mm	2550							2700						
DMNL (B)	mm	N.A.	2222	2367	2586	2804	3022	3241	N.A.	2465	2614	2836	3059	3282	3504
DMNL C	mm	N.A.	1347	1492	1711	1929	2147	2366	N.A.	1365	1511	1733	1956	2179	2401
DMNL D	mm	N.A.	778	923	1142	1360	1578	1797	N.A.	793	942	1164	1387	1610	1832
DMNL E	mm	(Note-4)							(Note-4)						
DMNL F	mm	514							367						
DMNL G	mm	569							569						
DMNL H	mm	569							569						
DMNL J	mm	646							646						
DMNL K	mm	557 - 677							557 - 677						
DMNL L	mm	489							497						
DMNL M	mm	180 - 300							180 - 300						
DMNL N (MIN.)	mm	550							600						
DMNL P	mm	155							168						
DMNL a2	mm	821							656						
DMNL a3	mm	N.A.	170	218	291	364	437	510	N.A.	205	278	351	424	497	570
APPROX. WEIGHT	HOIST	Kg	N.A.	756	788	820	852	884	916	N.A.	760	795	830	865	890
	TROLLEY	Kg	N.A.	180	180	180	180	180	180	N.A.	180	180	180	180	180
	TOTAL	Kg	N.A.	936	968	1000	1032	1064	1096	N.A.	940	975	1010	1045	1070

NOTES:

- 1) 1.3 CREEP SPEED CAN BE GIVEN AT EXTRA COST & DIMENSION 'E' WILL INCREASE BY 165 MM.
- 2) TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST & DIMENSION 'K' WILL INCREASE BY 125 MM.
- 3) 2.6.8 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST & 'K' DIMENSION WILL INCREASE BY 48 MM.
- 4) TROLLEY KW RATING WILL CHANGE.
- 5) SPECIFICATIONS IN () ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- 6) SPECIFICATIONS IN () ARE FOR LOCAL (JBL) MOTOR WITH AC BRAKES.

ALSO AVAILABLE

- ▶ Compact hoists
- ▶ Fat drum wire rope hoist
- ▶ Class-II, Class-IV duty standard hoists
- ▶ Model - Indef - HC Capacity - 50 kg to 5 tons
- ▶ Model - Heavy Duty - I / II / III Capacity - 0.5 to 20 tons
- ▶ Model - EH II (Baby) Capacity - 0.5, 1 to 2 tons
- ▶ Model - Indef - P Capacity - 0.5 to 50 tons
- ▶ Model - Indef - M Capacity - 0.5 to 20 tons
- ▶ Model - Lever Hoist Capacity - 250 kg to 6 tons
- ▶ Model CH III / CH IV Capacity - 2.5 kg to 20 tons
- ▶ Model UltraShort Headroom C.P.B. Capacity - 1.0 to 15 tons
- ▶ Tandon operation hoists
- ▶ Hoist with radio remote control
- ▶ VVF drive and PLC control

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