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## HIGHER LIFT WIRE ROPE HOIST



- ▷ LH/RH (4/2 Falls) grooves on drum  
Gives true vertical lifts
- ▷ Fail safe disc / shoe brake  
Trouble free operation and ease of adjustment
- ▷ Precision machine cut case hardened alloy steel gears  
Long life noise less operation
- ▷ Geared couplings  
Better transmission
- ▷ Compact design  
Best suited for crane & higher lift application
- ▷ Truly modular design  
Easily accessible separate brake, motor, drum, gear box & panel unit
- ▷ Manufactured in ISO 9001:2008 certified company  
Assured quality and inter changeability of parts

Add on features:-

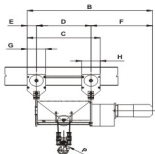
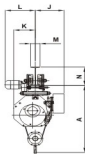
Remote control, VVVF drive, special lower blocks, PLC.



**ALSO AVAILABLE**  
Flame Proof  
Models

# HIGHER LIFT WIRE ROPE HOIST

## WRH-N3-HL (2/1,4/2) WIRE ROPE HOISTS



### SPECIFICATION / DIMENSIONS (mm)

TYPE	WRH-N3-HL													
	H3	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	
DRUM LENGTH	MM													
SWL CLASS - II	TONNES													
SWL	3.0													
LIFT for 4/2 Fall	M	11.5	16.0	20.5	25.0	29.5	34.0	38.5	43.0	47.4	51.5	56.4	60.5	63.0
LIFT for 2/1 Fall	M	25.0	32.5	40.0	47.5	54.5	62.0	69.5	77.0	84.7	91.5	99.0	106.5	110.0
NO. OF FALLS	2/1 FALLS            4/2 FALLS													
WIRE ROPE DIA.	mm	Ø10 FOR 2/1 FALL						Ø8 FOR 4/2 FALL						
HOISTING SPEED	M/MIN.	5.3												
HOISTING MOTOR KW.	Kw	3.7												
TRAVELLING SPEED	M/MIN.	17												
TRAVELLING MOTOR KW.	Kw	0.37 KW												
DIMN. A (HEAD ROOM)	mm	1195 FOR 2/1 FALL						1078 FOR 4/2 FALL						
DIMN. B	mm	1697	1869	2041	2213	2384	2556	2728	2900	3072	3244	3416	3588	3674
DIMN. C	mm	988	1160	1332	1504	1675	1847	2019	2191	2363	2535	2707	2879	2965
DIMN. D	mm	738	910	1082	1254	1425	1597	1769	1941	2113	2285	2457	2629	2715
DIMN. E	mm	125												
DIMN. F	mm	834												
DIMN. G	mm	250												
DIMN. H	mm	250												
DIMN. J	mm	505												
DIMN. K	mm	390 - 450												
DIMN. L	mm	524												
DIMN. M	mm	125 - 210												
DIMN. N (MIN.)	mm	250												
DIMN. P (HOOK OPENING)	mm	46												

Data tolerance  $\pm 10\%$ 

#### NOTES:

- 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) AT EXTRA COST.
- 2.2, 8.4, 8.9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'L' DIMENSION WILL INCREASE BY 50 mm



Manufactured & Marketed by:  
**HERCULES HOISTS LTD.**

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Dealers name & address

**bajaj group**