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## STEEL MILL DUTY WIRE ROPE HOIST



- ▷ Manufactured in ISO 9001:2008 certified company  
Assured quality and interchangeability of parts
- ▷ Heavy duty robust design  
Smooth operation even in toughest of application.
- ▷ Truly modular design  
Easily accessible separate brake, motor, drum, gear box & panel unit
- ▷ LH/RH (4/2 Falls) grooves on drum  
Gives true vertical lifts
- ▷ Motor and brake assembly parallel to drum  
Shorter length and better hook approach
- ▷ Brake Shoe/disc, rotary limit switch, built in control panel  
Truly customized design
- ▷ Precision machine cut case hardened alloy steel gears  
Long life noise less operation
- ▷ Seamless pipe accurately machined rope drum  
Long life

**Add on features:-**

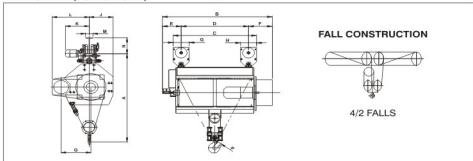
Remote control, VVVF drive, special lower blocks, PLC.



**ALSO AVAILABLE**  
Flame Proof  
Models

# STEEL MILL DUTY WIRE ROPE HOIST

## SMD - 4/2 FALL (5T/10T/15T/20T)



FALL CONSTRUCTION

4/2 FALLS

## SPECIFICATION / DIMENSIONS (mm)

TYPE	SMD 5T-4/2F							SMD 10T-4/2F							SMD 15T/20T-4/2F						
	H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7	H5	H6	H7	H8	H9	H10	H11
SWL CLASS-II	5							10							15/20						
LIFT	Meter																				
NO. OF FALLS	4/2							4/2							4/2						
ROPE DRUM PCD	509							509							612						
WIRE ROPE DIA.	11							13							18						
HOISTING SPEED	M/Min. 4.3							4.3							4.3						
HOISTING MOTOR	Kw 5.5							9.3							15.0						
TRAVELLING SPEED	M/Min. 12.0							12.0							12.0						
TRAVELLING MOTOR	Kw 0.37							0.55 (2 Nos.)							0.75 (2 Nos.)						
DIM. A (HEAD ROOM)	1800							1950							2300						
DIM. B	1418	1748	2078	2408	2738	3068	3398	1765	2165	2515	2815	3215	3615	3965	2065	2365	2665	2965	3265	3565	3865
DIM. C	880	1210	1540	1870	2200	2500	2900	1156	1556	1906	2206	2606	3006	3356	1706	2006	2306	2606	2906	3186	3486
DIM. D	607	937	1267	1597	1927	2227	2527	628	1028	1378	1678	2078	2478	2828	940	1240	1540	1840	2140	2440	2740
DIM. E	318							415							415						
DIM. F	450							550							550						
DIM. G	250							356							770						
DIM. H	250							356							770						
DIM. J	500							700							700						
DIM. K	445-550							500-600							500-600						
DIM. L	625							685							775						
DIM. M	125-210							125-210							125-210						
DIM. N (MIN.)	250							450							600						
DIM. P	53							78							95						
DIM. Q	400							554							600						

### NOTES:

- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 mm.
- 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
- SHOE BRAKE CAN BE SUPPLIED FOR HOIST IF REQUIRED.

Data tolerance  $\pm 10\%$



Manufactured & Marketed by :

**HERCULES HOISTS LTD.**

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Dealers name & address

**bajaj group**