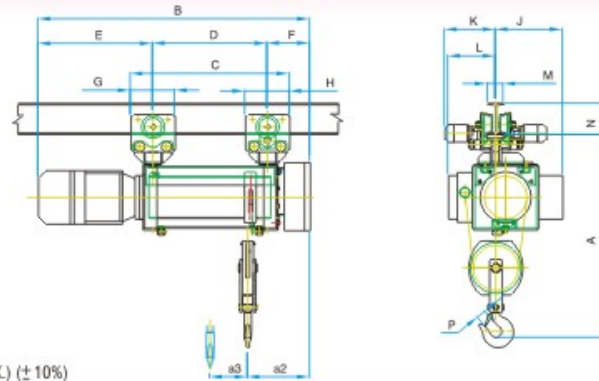


HW - 4(M) WIRE ROPE HOISTS



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 | | | | | | | |
| 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 (2 NOS.) | | | | | | | 0.75 KW (2 NOS.) | | | | | | | |
| DIMN. A (HEAD ROOM) | MM | 1860 | | | | | | | 1840 | | | | | | | |
| DIMN. ((B)) Note-6 | 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 | 696 | 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 | 876 | 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.

