



DA - 3 Phase, Single Speed

Features:

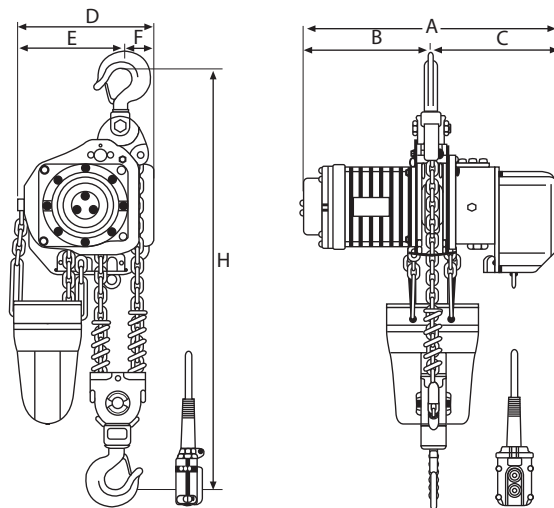
- Reliable and durable limit switch
- Highly durable case hardened load chain
- Unique chain guide
- Tough durable motor
- High precision low power consumption electro-magnetic brake
- Operated by low voltage (24V) control
- Rated best electric chain hoist worldwide
- Designed to JIS 8815/1987 design standard
- Manufactured to ISO 9001 QAS
- Available 380 / 550V
- Ideal for extra heavy duty applications



| Product Code | Model Nr | Working Load Limits (Tonne) | Manufacturer's Test Load (Tonne) | No. of Falls Reeving | Min Distance Between Hooks (mm) | Lifting Speed (m/min) (FB) High Speed/ Low speed | Lifting Motor Output (kW) (FB) High Speed Low Speed | Net Mass (kg) |
|--------------|----------|-----------------------------|----------------------------------|----------------------|---------------------------------|--|---|---------------|
| A00100001 | DA 2.5 | 2.5 | 3.13 | 1 | 775 | 5.5 | 3.4 | 128 |
| A00100002 | DA 3 | 3 | 3.75 | 2 | 990 | 4.35 | 3.4 | 145 |
| A00100003 | DA 5 | 5 | 6.25 | 2 | 1060 | 2.75 | 3.4 | 163 |
| A00100004 | DA 10 | 10 | 12.5 | 4 | 1390 | 2.7 | 3.4 x2 | 396 |

Dimensions:

| Model Nr | WLL (tonne) | Manufacturer's Test Load (Tonne) | Standard Lift (m) | A | B | C | D | E | F | Net Mass (kg) |
|----------|-------------|----------------------------------|-------------------|-----|-----|-----|-----|-----|-----|---------------|
| DA-2.5 | 2.5 | 3.13 | 4 | 655 | 342 | 313 | 372 | 198 | 174 | 775 |
| DA-3 | 3 | 3.75 | 3 | 655 | 342 | 313 | 372 | 258 | 114 | 990 |
| DB-3 | 3 | 3.75 | 3 | 717 | 372 | 345 | 372 | 258 | 114 | 990 |
| DA-5 | 5 | 6.25 | 3 | 655 | 342 | 313 | 375 | 273 | 102 | 1060 |
| DA-10 | 10 | 12.5 | 3 | 684 | 342 | 342 | 960 | 373 | 373 | 1390 |





FA - 3 Phase, Single Speed

Features:



- Tough heavy duty motor 3-phase : Class E insulation
- Reliable electro-magnetic DC brake
- Highly durable load chain (case hardened)
- Totally enclosed steel plate construction
- Wiring - simple plug-in, plug out connection of wires
- Overload alarm hook
(if overloaded the hook elongates without fracturing)
- IP55 rated
- Operated by low voltage (24V) control
- Designed to JIS 8815/1987 design standard
- Manufactured to ISO 9001 QAS
- Available 380/550V
- Ideal for heavy duty application
- Rated best electric chain hoists worldwide

| Product Code | Model Nr | Working Load Limits (Tonne) | Manufacturer's Test Load (Tonne) | No. of Falls Reeving | Min Distance Between Hooks (mm) | Lifting Speed (m/min) (FB) High Speed/ Low Speed | Lifting Motor Output (kW) (FB) High Speed Low Speed | Net Mass (kg) |
|--------------|----------|-----------------------------|----------------------------------|----------------------|---------------------------------|--|---|---------------|
| A0010005 | FA-0.5 | 0.5 | 0.63 | 1 | 542 | 7.0 | 0.9 | 43 |
| A0010006 | FA-1 | 1 | 1.25 | 1 | 600 | 6.3 | 1.6 | 56 |
| A0010007 | FA-2 | 2 | 2.5 | 2 | 776 | 3.1 | 1.6 | 64 |

Dimensions:

| WLL (tonne) | A | B | C | D | K | L | M | N | O |
|-------------|-----|-----|-----|-------|----|----|-----|----|----|
| FA 0.5t | 161 | 124 | 224 | 311 | 36 | 26 | 86 | 24 | 19 |
| FA 1t | 170 | 128 | 239 | 348.5 | 43 | 33 | 107 | 31 | 23 |
| FA 2t | 133 | 165 | 239 | 372 | 53 | 42 | 144 | 44 | 30 |

