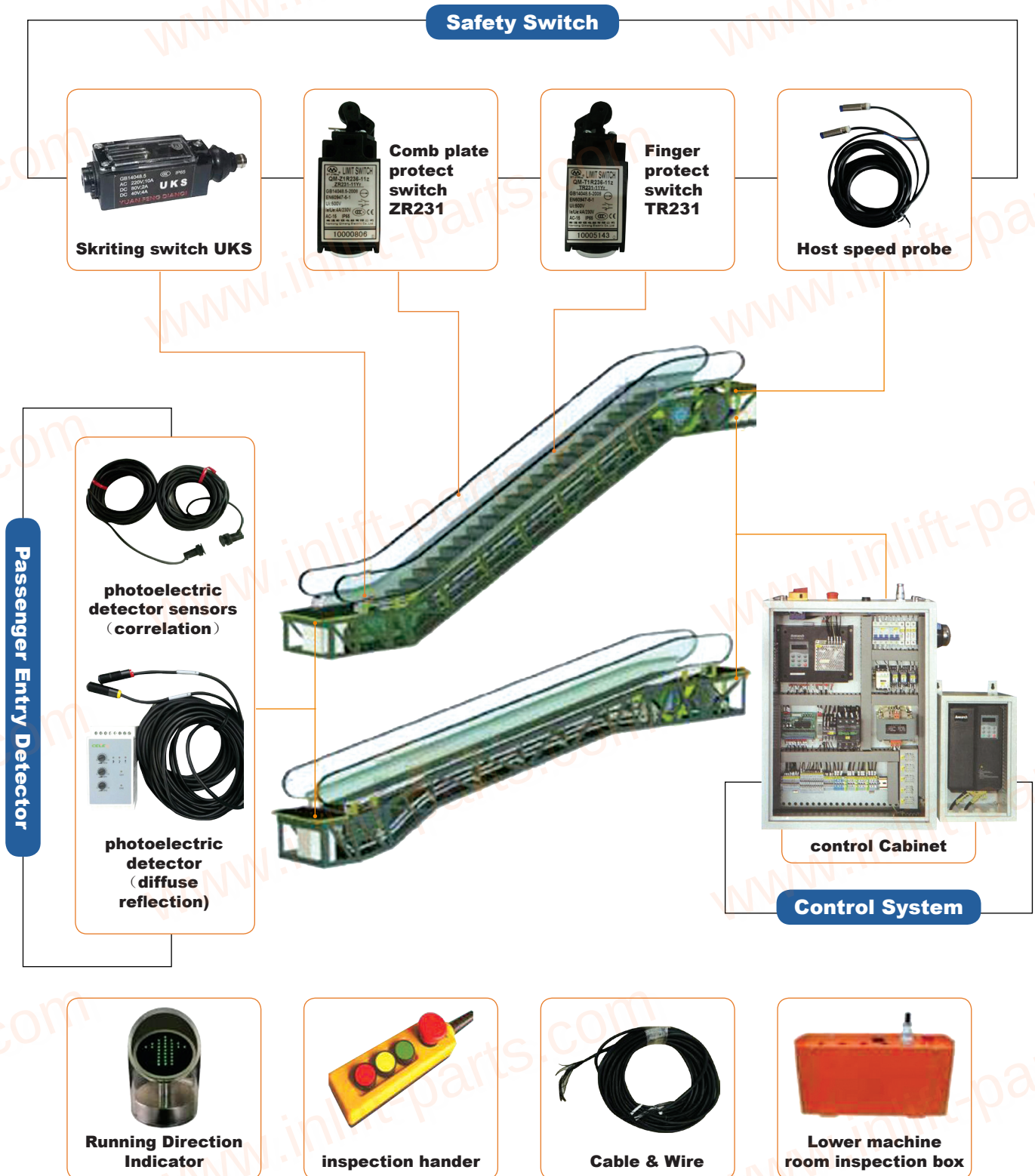


## Escalator (Moving Walk) Electrical Control Solution



## Escalator Handrail

Product standard colors



HF-14



HF-17



HF-19



HF-22



HF-36



HF-45

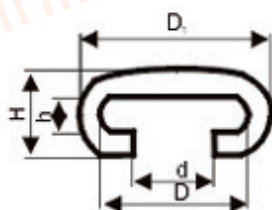
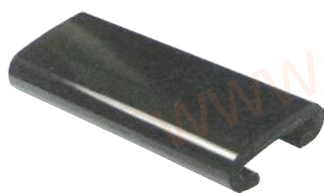


HF-92

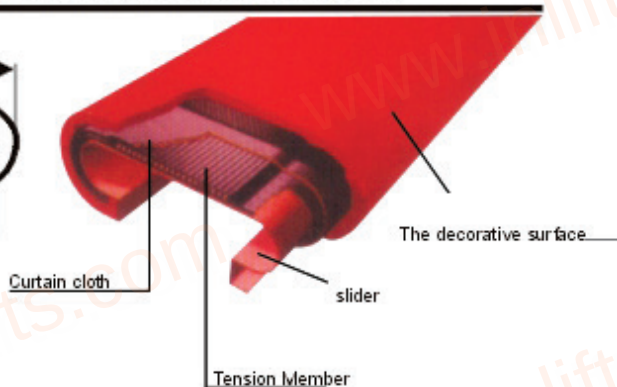


HF-93

| Brand     | Height                              |                      | Height                               |                                    |                                      |
|-----------|-------------------------------------|----------------------|--------------------------------------|------------------------------------|--------------------------------------|
|           | H                                   | h                    | DI                                   | D                                  | d                                    |
| SWE       | 34±1                                | 12                   | 82±2                                 | 62±2                               | 33 <sup>+3</sup> <sub>-1</sub>       |
| SDS       | 28.5±1.5                            | 10.6±0.8             | 80 <sup>+3</sup> <sub>-1</sub>       | 62 <sup>+3</sup>                   | 39 <sup>+3</sup>                     |
| J         | 27                                  | 10                   | 80                                   | 62 <sup>+3</sup>                   | 41±1.5                               |
| OTIS      | 35.5±1                              | 15.9 <sup>+0.5</sup> | 82.5 <sup>+1.5</sup> <sub>-0.5</sub> | 63.5±0.5                           | 38 <sup>+1.6</sup>                   |
| HITACHI   | 27.5                                | 10 <sup>+1</sup>     | 80 <sup>+1</sup> <sub>-0.5</sub>     | 63 <sup>+1.5</sup>                 | 40 <sup>+2</sup> <sub>-1</sub>       |
| F/SW      | 28.5 <sub>-1</sub>                  | 10 <sup>+1.5</sup>   | 80 <sub>-1</sub>                     | 63 <sup>+2</sup>                   | 40 <sup>+2</sup> <sub>-1</sub>       |
| HYUNDAI   | 28.4±0.7                            | 10.4±0.7             | 79.3±0.7                             | 63.58±0.7                          | 39.6 <sup>+1.5</sup> <sub>-0.7</sub> |
| LG        | 31.7 <sup>+1</sup>                  | 11.5 <sup>+1</sup>   | 82 <sup>+1.5</sup>                   | 63 <sup>+1.5</sup>                 | 40 <sup>+1.5</sup>                   |
| OTIS-800  | 28±1                                | 9.5 <sup>+1</sup>    | 76 <sub>-2</sub>                     | 60 <sub>-2</sub>                   | 39 <sup>+2</sup> <sub>-1</sub>       |
| FT-300    | 35±1                                | 15 <sup>+1</sup>     | 88 <sup>+4</sup> <sub>-2</sub>       | 68 <sub>-2</sub>                   | 40 <sup>+3</sup> <sub>-1</sub>       |
| SDG       | 32±1                                | 12                   | 86±2                                 | 62±2                               | 36 <sup>+2</sup> <sub>-1</sub>       |
| KONE      | 28.15 <sup>+1.5</sup> <sub>-1</sub> | 10.6±0.5             | 79.2 <sup>+2.5</sup>                 | 62.8 <sup>+1.5</sup>               | 37.5 <sup>+2.5</sup>                 |
| OTIS-800V | 28±1                                | 9.5 <sup>+1</sup>    | 76 <sub>-2</sub>                     | 60 <sub>-2</sub>                   | 39 <sup>+2</sup> <sub>-1</sub>       |
| FT-300V   | 35±1                                | 15 <sup>+1</sup>     | 88 <sup>+2</sup> <sub>-1</sub>       | 68 <sup>+1.5</sup> <sub>-0.5</sub> | 42±1.5                               |
| KONE-V    | 28.15                               | 10.6                 | 79.2                                 | 62.8                               | 37.5                                 |

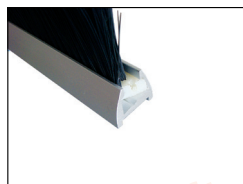


### Ammest belt's Construction



## Escalator Skirt Brush

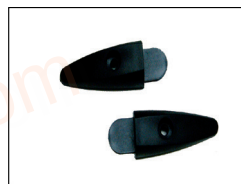
| INE.#       | DESCRIPTION                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------|
| MISEB-1     | Escalator Skirt Brush, Single Brush with one side is plastic base and other side is stainless steel cover |
| INE.#       | DESCRIPTION                                                                                               |
| MISEB-2     | Escalator Skirt Brush, Single Rubber with plastic base                                                    |
| INE.#       | DESCRIPTION                                                                                               |
| MIS-EB-101A | Escalator Skirt Brush, Single Brush with Aluminium base                                                   |
| INE.#       | DESCRIPTION                                                                                               |
| MIS-EB-101B | Escalator Skirt Brush, Double Brush with Aluminium base                                                   |
| INE.#       | DESCRIPTION                                                                                               |
| MIS-EB-E    | The end of Escalator Skirt Brush                                                                          |
| INE.#       | DESCRIPTION                                                                                               |
| MIS-EB-L    | The Link of Escalator Skirt Brush                                                                         |



MIS-EB-101A



MIS-EB-101B

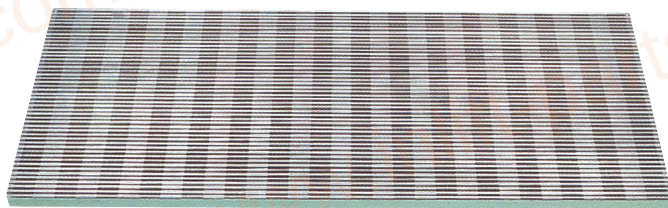


MIS-EB-E

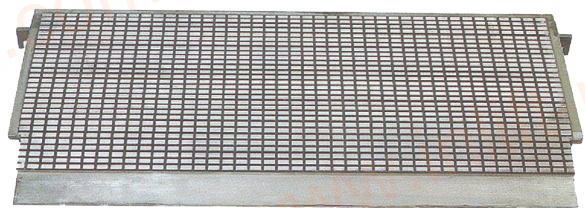


MIS-EB-L

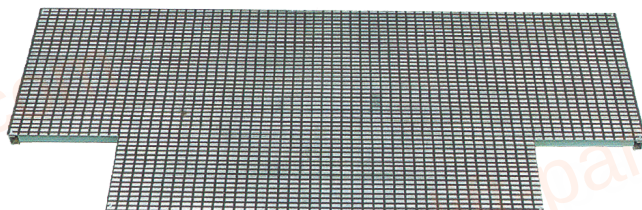
## Escalator Floor Plate



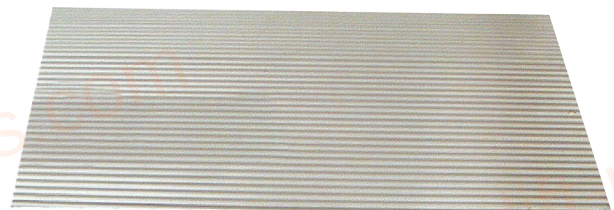
FEF-01



FEF-02

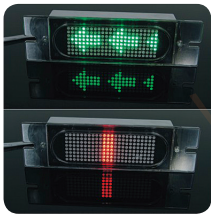


FEF-03



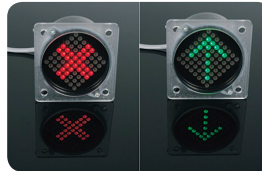
FEF-04

## Escalator Running Direction Indicator



ERI-01

Item No.: ERI-01  
Operating Voltage: DC12V-24V  
Dynamic Current: 100mA  
Display Panel Size: 148×48mm  
Mounting Holes Distance: 200mm×Φ6mm  
Boundary Dimension: 220mm×60mm



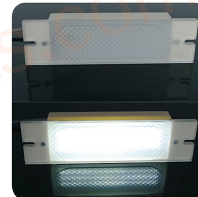
ERI-02

Item No.: ERI-02  
Operating Voltage: DC12V-24V  
Dynamic Current: 50mA  
Display Panel Size: Φ70mm  
Mounting Holes Distance: 66mm×Φ6mm  
Boundary Dimension: 82mm×82mm



ERI-03

Item No.: ERI-03  
Operating Voltage: DC24V  
Dynamic Current: 60mA  
Diameter: 110mm  
Height: 180mm



ECL

Item No.: ECL  
Operating Voltage: DC24V  
Dynamic Current: 90mA  
Display Panel Size: 148mm×48mm  
Mounting Holes Distance: 220mm×Φ6mm  
Boundary Dimension: 220mm×60mm



ESL

Item No.: ESL  
Operating Voltage: DC24V  
Dynamic Current: 20mA  
Display Panel Size: Φ20mm  
Mounting Holes Distance: 50mm×Φ5mm  
Boundary Dimension: 63mm×26mm



HY-01

Item No.: HY-01  
Operating Voltage: DC24V  
Dynamic Current: 80mA  
Diameter: 110mm  
Height: 180mm



HY-02

Item No.: HY-02  
Operating Voltage: DC12V-24V  
Dynamic Current: 50mA  
Display Panel Size: Φ70mm  
Mounting Holes Distance: 66mm×Φ6mm  
Boundary Dimension: 82mm×82mm

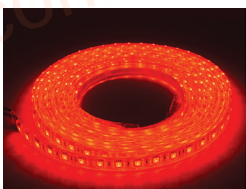


HY-03

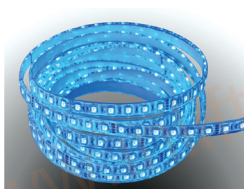
Item No.: HY-03  
Operating Voltage: DC24V  
Dynamic Current: 80mA  
Diameter: 110mm  
Height: 180mm

## Escalator lighting strip

| Item No.                       | Description                        | Color                                      | Voltage | Power/<br>reel | Dimension<br>(mm) | Water-<br>proof<br>Rate |
|--------------------------------|------------------------------------|--------------------------------------------|---------|----------------|-------------------|-------------------------|
| <b>Indoor Non-waterproof</b>   |                                    |                                            |         |                |                   |                         |
| LC-L1000-60X-S                 | SMD 3528, 60leds/meter, (5M/reel)  | Red/Blue/Green/Yellow/White/Warm White     | DC12V   | 24W            | L1000*W8          | IP20                    |
| LC-L1000-120X-S                | SMD 3528, 120leds/meter, (5M/reel) | Red/Blue/Green/Yellow/White/Warm White     | DC12V   | 48W            | L1000*W8          | IP20                    |
| LC-L1000-30XX-S                | SMD 5050 30leds/meter, (5M/reel)   | Red/Blue/Green/Yellow/White/Warm White/RGB | DC12V   | 30W            | L1000*W10         | IP20                    |
| LC-L1000-60XX-S                | SMD 5050 60leds/meter, (5M/reel)   | Red/Blue/Green/Yellow/White/Warm White/RGB | DC12V   | 60W            | L1000*W10         | IP20                    |
| <b>Outdoor High Waterproof</b> |                                    |                                            |         |                |                   |                         |
| LC-L1000-60X-SF                | SMD 3528, 60leds/meter, (5M/reel)  | Red/Blue/Green/Yellow/White/Warm White     | DC12V   | 24W            | L1000*W8          | IP68                    |
| LC-L1000-120X-SF               | SMD 3528, 120leds/meter, (5M/reel) | Red/Blue/Green/Yellow/White/Warm White     | DC12V   | 48W            | L1000*W8          | IP68                    |
| LC-L1000-30XX-SF               | SMD 5050 30leds/meter, (5M/reel)   | Red/Blue/Green/Yellow/White/Warm White/RGB | DC12V   | 30W            | L1000*W10         | IP68                    |
| LC-L1000-60XX-SF               | SMD 5050 60leds/meter, (5M/reel)   | Red/Blue/Green/Yellow/White/Warm White/RGB | DC12V   | 60W            | L1000*W10         | IP68                    |



Red



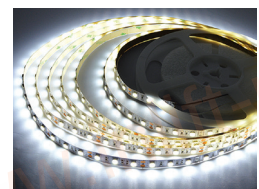
Blue



Green

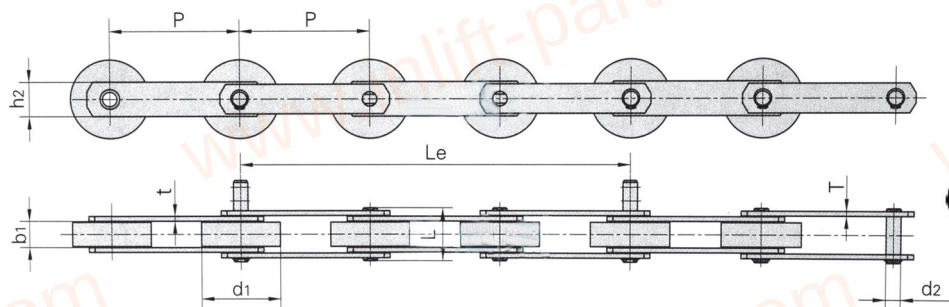


Yellow



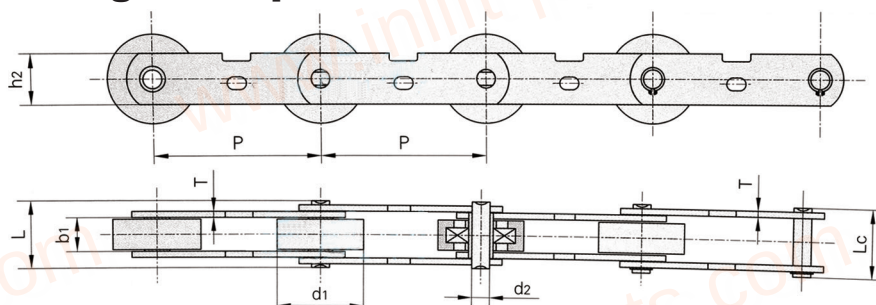
Warm

## Escalator Step Chain



| Chain NO. | Pitch  | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Distance between steps (three pitches) | Ultimate tensile strength | Average tensile strength | Weight per step |
|-----------|--------|-----------------|----------------------------|--------------|------------|-------------------|-----------------|----------------------------------------|---------------------------|--------------------------|-----------------|
|           | P      | d1 max          | b1 min                     | d2 max       | L max      | h2                | t/T max         | Le                                     | Q min                     | Q0                       | Q               |
|           | mm     | mm              | mm                         | mm           | mm         | mm                | mm              | mm                                     | KN/LB                     | KN                       | Kg              |
| ST131     | 131.33 | 80.00           | 27.0                       | 24.00        | 54.5       | 50.0              | 5.0             | 394.00                                 | 180.0/40465               | 198.00                   | 3.700           |
| T131      | 131.33 | 80.00           | 27.0                       | 14.63        | 54.5       | 50.0              | 5.0             | 394.00                                 | 180.0/40465               | 198.00                   | 2.480           |
| JJT131    | 131.33 | 80.00           | 27.0                       | 14.63        | 56.5       | 35.0              | 5.0             | 394.00                                 | 123.0/27651               | 150.0                    | 2.310           |
| ST133     | 133.33 | 70.00           | 27.0                       | 14.63        | 55.0       | 40.0              | 5.0             | 400.00                                 | 180.0/40465               | 198.00                   | 2.450           |
| JJT133    | 133.33 | 70.00           | 27.0                       | 14.63        | 56.5       | 35                | 5.0             | 400.00                                 | 127.4/28640               | 140.1                    | 2.380           |
| ST133F1   | 133.33 | 80.00           | 27.0                       | 24.00        | 54.5       | 50.0              | 5.0             | 400.00                                 | 180.0/40465               | 198.0                    | 3.530           |
| ST133F3   | 133.33 | 75.00           | 25.4                       | 14.63        | 54.2       | 35                | 5.0             | 400.00                                 | 123/27651                 | 135.3                    | 2.160           |
| ST133F4   | 133.33 | 76.20           | 27.0                       | 14.63        | 55.0       | 40                | 5.0             | 400.00                                 | 180/40465                 | 198.0                    | 2.500           |
| ST133F5   | 133.33 | 39.37           | 33.7                       | 22.00        | 70.0       | 60                | 7.0/6.0         | 400.00                                 | 350/78683                 | 385.0                    | 4.776           |
| ST133F6   | 133.33 | 39.37           | 33.7                       | 16.00        | 65.0       | 50                | 5.0             | 400.00                                 | 170/38217                 | 187.0                    | 3.360           |
| JJT131F1  | 131.33 | 76.20           | 23.6                       | 12.70        | 52.0       | 35                | 5.0             | 394.00                                 | 90/20232                  | 99.0                     | 2.050           |
| JJT131F2  | 131.33 | 76.20           | 23.6                       | 12.70        | 52.0       | 35                | 5.0             | 394.00                                 | 90/20232                  | 99.0                     | 2.050           |
| JJT131F3  | 131.33 | 76.20           | 23.6                       | 15.00        | 52.0       | 35                | 5.0             | 394.00                                 | 123/27651                 | 135.3                    | 2.200           |
| JJT131F4  | 131.33 | 76.20           | 23.6                       | 15.00        | 52.0       | 35                | 5.0             | 394.00                                 | 123/27651                 | 135.3                    | 2.200           |
| ST135F2   | 135.47 | 76.20           | 23.6                       | 12.7/15      | 54.2       | 35                | 5.0             | 406.40                                 | 90/20232                  | 99.0                     | 2.050           |

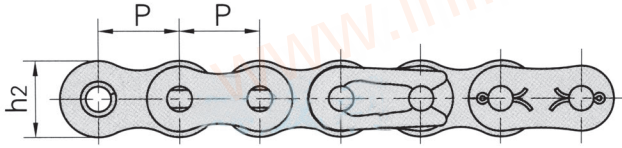
## Moving Walk pallet Chain



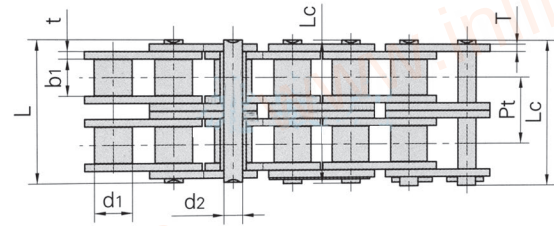
| Chain No. | Pitch  | Roller diameter | Width between inner plates | Pin diameter | Pin length |        | Inner plate depth | Plate thickness | Ultimate tensile strength | Average tensile strength | Weight per meter |
|-----------|--------|-----------------|----------------------------|--------------|------------|--------|-------------------|-----------------|---------------------------|--------------------------|------------------|
|           | P      | d1 max          | b1 min                     | d2 max       | L max      | Lc max | h2                | T max           | Q min                     | Q0                       | q                |
|           | mm     | mm              | mm                         | mm           | mm         | mm     | mm                | mm              | KN/LB                     | KN                       | Kg/m             |
| PT131     | 131.33 | 70.00           | 27.00                      | 14.63        | 55.00      | 56.00  | 40.00             | 5.0             | 180.0/40465               | 198.0                    | 5.97             |
| PT133     | 133.33 | 70.00           | 27.00                      | 14.63        | 55.00      | 56.00  | 40.00             | 5.0             | 180.0/40465               | 198.0                    | 5.75             |

## Escalator Handrail Drive Chain

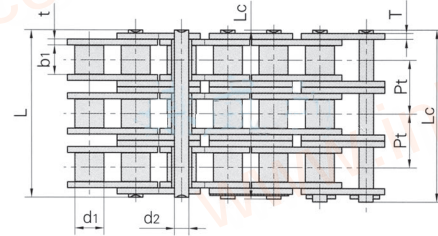
Escalator Single Row Chain



Escalator Double Row Chain



Escalator Third Row Chain



| Chain NO. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Ultimate tensile strength | Average tensile strength | Weight per meter |
|-----------|-------|-----------------|----------------------------|--------------|------------|-------------------|-----------------|------------------|---------------------------|--------------------------|------------------|
|           | P     | d1 max          | b1 min                     | d2 max       | L max      | LC max            | h2 max          | Le               | Q min                     | Q0                       | Q                |
|           | mm    | mm              | mm                         | mm           | mm         | mm                | mm              | mm               | KN/LB                     | KN                       | Kg               |
| 20A-2     | 31.75 | 19.05           | 18.90                      | 9.53         | 76.4       | 80.5              | 4.0             | 35.76            | 177.00/39791              | 219.4                    | 7.8              |
| 20AFT-2   | 31.75 | 19.05           | 18.90                      | 9.53         | 76.4       | 80.5              | 4.0             | 35.76            | 211.65/47587              | 262.5                    | 8.09             |
| 20A-3     | 31.75 | 19.05           | 18.90                      | 9.53         | 112.2      | 116.3             | 4.0             | 35.76            | 265.5/59686               | 309.6                    | 11.77            |
| 20AFT-3   | 31.75 | 19.05           | 18.90                      | 9.53         | 112.2      | 116.3             | 4.0             | 35.76            | 330/74186                 | 395.0                    | 12.1             |
| 24A-2     | 38.10 | 22.23           | 25.22                      | 11.10        | 95.8       | 99.7              | 4.8             | 45.44            | 254.00/57101              | 314.9                    | 11.70            |
| 20B-3     | 31.75 | 19.05           | 19.56                      | 10.19        | 114.2      | 117.9             | 4.5/3.5         | 36.45            | 250/56202                 | 290.0                    | 10.82            |
| 24B-2     | 38.10 | 25.40           | 25.40                      | 14.63        | 101.7      | 106.2             | 6.0/4.8         | 48.36            | 280.0/62946               | 319.2                    | 13.40            |
| 16A-2     | 25.40 | 15.88           | 15.75                      | 7.92         | 62.7       | 64.3              | 3.25            | 29.29            | 113.40/25493              | 141.8                    | 5.15             |
| 16AFT-2   | 25.40 | 15.88           | 15.75                      | 7.92         | 62.7       | 65.8              | 3.25            | 29.29            | 132.3/29742               | 165.4                    | 5.51             |
| 16B-1     | 25.40 | 15.88           | 17.02                      | 8.28         | 36.1       | 37.4              | 4.15/3.1        | /                | 60.0/13488                | 72.8                     | 2.71             |
| 16B-2     | 25.40 | 15.88           | 17.02                      | 8.28         | 68.0       | 69.3              | 4.15/3.1        | 31.88            | 106.0/23829               | 133.0                    | 5.42             |

