

STANDARD CHAIN

12B

General Dimensions

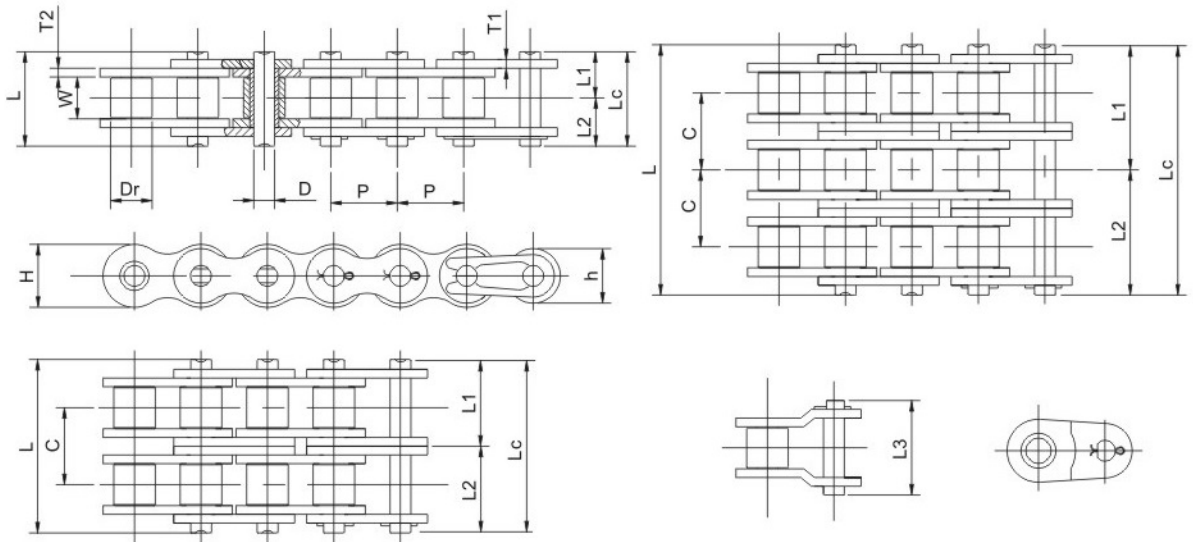
Unit : mm

| ISO Chain NO. | DIN Chain NO. | Pitch | Roller Diameter max | Width Between Inner Plates min | Pin Diameter max | Plate Thickness max | | Inner Plate Depth max | Outer Plate Depth max |
|---------------|---------------|-------|---------------------|--------------------------------|------------------|---------------------|------|-----------------------|-----------------------|
| | | P | Dr | W | D | T1 | T2 | H | h |
| 12B | 12B | 19.05 | 12.07 | 11.68 | 5.72 | 1.85 | 1.85 | 16.13 | 16.13 |

Dimensions of strands

Unit : mm

| Chain NO. | Pin Length | | | | | Transverse Pitch | Average Tensile Strength | ISO Tensile Strength min | Weight Per Meter |
|-----------|------------|--------|--------|--------|--------|------------------|--------------------------|--------------------------|------------------|
| | L max | Lc max | L1 max | L2 max | L3 max | C | KN | KN | Kg/m |
| 12B-1 | 22.70 | 24.35 | 11.35 | 13.0 | 25.05 | 19.46 | 30.30 | 28.90 | 1.28 |
| 12B-2 | 42.20 | 43.80 | 21.1 | 22.70 | 46.50 | | 60.30 | 57.80 | 2.56 |
| 12B-3 | 61.70 | 63.30 | 30.85 | 32.45 | 66.20 | | 91.00 | 86.70 | 3.89 |



16B

General Dimensions

Unit : mm

| ISO Chain NO. | DIN Chain NO. | Pitch | Roller Diameter max | Width Between Inner Plates min | Pin Diameter max | Plate Thickness max | | Inner Plate Depth max | Outer Plate Depth max |
|---------------|---------------|-------|---------------------|--------------------------------|------------------|---------------------|------|-----------------------|-----------------------|
| | | P | Dr | W | D | T1 | T2 | H | h |
| 16B | 16B | 25.40 | 15.88 | 17.02 | 8.28 | 13.10 | 4.15 | 21.08 | 21.08 |

Dimensions of strands

Unit : mm

| Chain NO. | Pin Length | | | | | Transverse Pitch | Average Tensile Strength | ISO Tensile Strength min | Weight Per Meter |
|-----------|------------|--------|--------|--------|--------|------------------|--------------------------|--------------------------|------------------|
| | L max | Lc max | L1 max | L2 max | L3 max | C | KN | KN | Kg/m |
| 16B-1 | 36.10 | 37.95 | 18.05 | 19.90 | 39.05 | 31.88 | 68.80 | 60.0 | 2.72 |
| 16B-2 | 68.00 | 69.90 | 34.00 | 35.90 | 73.90 | | 136.00 | 106.0 | 5.45 |
| 16B-3 | 99.90 | 101.80 | 49.95 | 51.85 | 106.00 | | 205.60 | 160.0 | 8.06 |