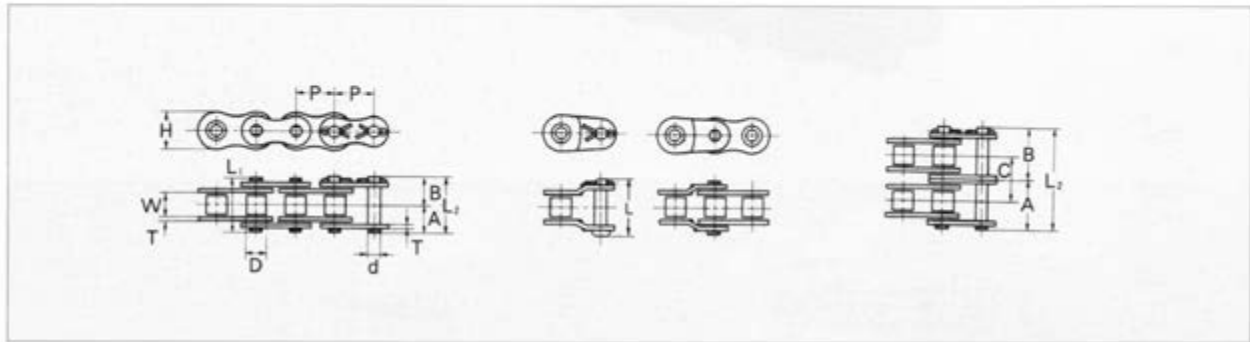


# ANSI Heavy Series Chain



Finer Power Transmissions P/L | www.finerpt.com

KCM H-Series roller chains are designed for heavy-duty operation thickening the link plate of standard roller chains and using high-strength pins.



| KCM Chain No. | Pitch p | Width between Inner Plates W | Roller Dia. D | PIN        |       |       |          | Link Plate |              | Transversion Pitch C | Average Tensile strength kN (kgf) | Max. Allowable Load kN (kgf) | Approx. Weight (kg/m) | Links of Dia. 1 unit |          |
|---------------|---------|------------------------------|---------------|------------|-------|-------|----------|------------|--------------|----------------------|-----------------------------------|------------------------------|-----------------------|----------------------|----------|
|               |         |                              |               | Diameter d | A     | B     | (A+A) L1 | (A+B) L1   | Thick-ness T |                      |                                   |                              |                       |                      | Height H |
| 40H           | 12.7    | 7.95                         | 7.95          | 3.97       | 9.05  | 10.55 | 18.10    | 19.60      | 2.0          | 11.7                 | 16.4                              | 23.5(2,400)                  | 3.92(400)             | 0.73                 | 240      |
| 50H*          | 15.875  | 9.53                         | 10.16         | 5.09       | 10.98 | 12.42 | 21.95    | 23.40      | 2.4          | 14.6                 | 19.6                              | 36.2(3,700)                  | 6.67(680)             | 1.43                 | 192      |
| 60H*          | 19.05   | 12.70                        | 11.91         | 5.96       | 14.35 | 15.75 | 28.7     | 30.00      | 3.2          | 17.5                 | 26.1                              | 55.9(5,100)                  | 9.81(1000)            | 1.77                 | 160      |
| 60H-2         |         |                              |               |            | 27.30 | 28.80 | 54.60    | 56.10      |              |                      |                                   | 111.8(10,200)                | 16.27(1,700)          | 3.56                 |          |
| 80H*          | 25.4    | 15.88                        | 15.88         | 7.94       | 17.8  | 20.7  | 35.6     | 38.5       | 4            | 23                   | 32.6                              | 93.2(9,500)                  | 15.57(1,700)          | 2.96                 | 120      |
| 80H-2         |         |                              |               |            | 34.00 | 37.10 | 68.00    | 71.10      |              |                      |                                   | 186.3(19,000)                | 28.34(2,890)          | 5.84                 |          |
| 100H          | 31.75   | 19.05                        | 19.05         | 9.54       | 21.8  | 24.6  | 43.6     | 46.4       | 4.8          | 28.9                 | 39.1                              | 43.2(14,600)                 | 25.99(2,650)          | 4.17                 | 96       |
| 120H          | 38.10   | 25.40                        | 22.23         | 11.11      | 26.95 | 30.15 | 53.9     | 57.1       | 5.6          | 35                   | 48.9                              | 191.2(19,500)                | 33.34(3,3400)         | 6.28                 | 80       |
| 140H          | 44.45   | 25.40                        | 25.40         | 12.71      | 28.95 | 32.95 | 57.90    | 61.90      | 6.4          | 40.7                 | 52.2                              | 250.1(25,000)                | 44.13(4,500)          | 7.83                 | 68       |

\* Stocked in 100ft and 50ft reels.

Dimensions (Millimeters)