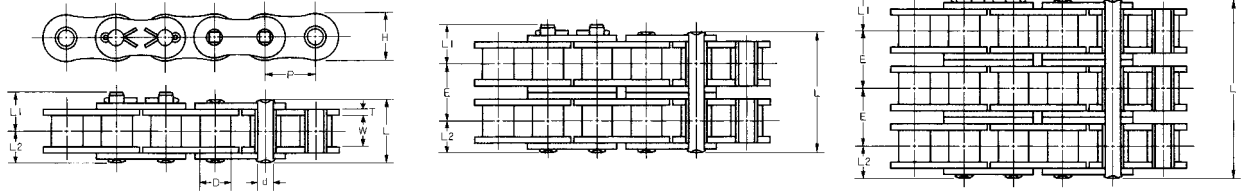


EXTRA HEAVY DUTY CHAIN HSG SERIES



UNIT Upper:inch
Beneath:mm

| OCM Chain No. | Pitch | Roller Diam. | Width between L.P. | Link Plate | | Pin Diam. | Pin | | | Trans Pitch | Average Tensile Strength | Max Working Load | Approx Weight |
|---------------|-------|--------------|--------------------|------------|-------|-----------|--------|-------|-------|-------------|--------------------------|------------------|---------------|
| | P | D | W | H | T | d | L | L1 | L2 | E | Lb/kg | Lb/kg | Lb/ft kg/m |
| HSG80 | 1.000 | 0.625 | 0.630 | 0.949 | 0.157 | 0.313 | 1.398 | 0.821 | 0.699 | - | 22,046 | 4,850 | 2.197 |
| | 25.4 | 15.88 | 16 | 24.1 | 4 | 7.94 | 35.5 | 20.85 | 17.75 | - | 10,000 | 2,200 | 3.27 |
| HSG80-2 | 1.000 | 0.625 | 0.630 | 0.949 | 0.157 | 0.313 | 2.681 | 0.821 | 0.699 | 1.283 | 44,092 | 8,245 | 4.361 |
| | 25.4 | 15.88 | 16 | 24.1 | 4 | 7.94 | 68.1 | 20.85 | 17.75 | 32.6 | 20,000 | 3,740 | 6.49 |
| HSG80-3 | 1.000 | 0.625 | 0.630 | 0.949 | 0.157 | 0.313 | 3.587 | 0.821 | 0.699 | 1.283 | 66,139 | 12,103 | 6.524 |
| | 25.4 | 15.88 | 16 | 24.1 | 4 | 7.94 | 91.1 | 20.85 | 17.75 | 32.6 | 30,000 | 5,490 | 9.71 |
| HSG100 | 1.250 | 0.750 | 0.756 | 1.185 | 0.189 | 0.376 | 1.677 | 0.969 | 0.839 | - | 32,628 | 7,275 | 3.225 |
| | 31.75 | 19.05 | 19.2 | 30.1 | 4.8 | 9.54 | 42.6 | 24.6 | 21.3 | - | 14,800 | 3,300 | 4.8 |
| HSG100-2 | 1.250 | 0.750 | 0.756 | 1.185 | 0.189 | 0.376 | 3.217 | 0.969 | 0.839 | 1.539 | 65,257 | 12,368 | 6.41 |
| | 31.75 | 19.05 | 19.2 | 30.1 | 4.8 | 9.54 | 81.7 | 24.6 | 21.3 | 39.1 | 29,600 | 5,610 | 9.54 |
| HSG100-3 | 1.250 | 0.750 | 0.756 | 1.185 | 0.189 | 0.376 | 4.756 | 0.969 | 0.839 | 1.539 | 97,885 | 18,188 | 9.595 |
| | 31.75 | 19.05 | 19.2 | 30.1 | 4.8 | 9.54 | 120.8 | 24.6 | 21.3 | 39.1 | 44,400 | 8,250 | 14.28 |
| HSG120 | 1.500 | 0.875 | 1.006 | 1.425 | 0.220 | 0.437 | 2.079 | 1.177 | 1.039 | - | 44,092 | 9,678 | 4.643 |
| | 38.1 | 22.23 | 25.55 | 36.2 | 5.6 | 11.11 | 52.8 | 29.9 | 26.4 | - | 20,000 | 4,390 | 6.91 |
| HSG120-2 | 1.500 | 0.875 | 1.006 | 1.425 | 0.220 | 0.437 | 4.004 | 1.177 | 1.039 | 1.925 | 88,185 | 16,491 | 9.239 |
| | 38.1 | 22.23 | 25.55 | 36.2 | 5.6 | 11.11 | 101.7 | 29.9 | 26.4 | 48.9 | 40,000 | 7,480 | 13.75 |
| HSG120-3 | 1.500 | 0.875 | 1.006 | 1.425 | 0.220 | 0.437 | 5.929 | 1.177 | 1.039 | 1.925 | 132,277 | 24,273 | 13.835 |
| | 38.1 | 22.23 | 25.55 | 36.2 | 5.6 | 11.11 | 150.6 | 29.9 | 26.4 | 48.9 | 60,000 | 11,010 | 20.59 |
| HSG140 | 1.750 | 1.000 | 1.012 | 1.661 | 0.252 | 0.500 | 2.213 | 1.299 | 1.106 | - | 57,320 | 12,346 | 5.92 |
| | 44.45 | 25.40 | 25.70 | 42.20 | 6.40 | 12.71 | 56.20 | 33.00 | 28.10 | - | 26,000 | 5,600 | 8.81 |
| HSG140-2 | 1.750 | 1.000 | 1.012 | 1.661 | 0.252 | 0.500 | 4.268 | 1.299 | 1.106 | 2.055 | 114,640 | 20,988 | 11.779 |
| | 44.45 | 25.40 | 25.70 | 42.20 | 6.40 | 12.71 | 108.40 | 33.00 | 28.10 | 52.20 | 52,000 | 9,520 | 17.53 |
| HSG140-3 | 1.750 | 1.000 | 1.012 | 1.661 | 0.252 | 0.500 | 6.323 | 1.299 | 1.106 | 2.055 | 171,960 | 30,799 | 17.638 |
| | 44.45 | 25.40 | 25.70 | 42.20 | 6.40 | 12.71 | 160.60 | 33.00 | 28.10 | 52.20 | 78,000 | 13,970 | 26.25 |
| HSG160 | 2.000 | 1.125 | 1.268 | 1.898 | 0.280 | 0.563 | 2.606 | 1.500 | 1.303 | - | 72,752 | 15,631 | 7.694 |
| | 50.8 | 28.58 | 32.2 | 48.2 | 7.1 | 14.29 | 66.2 | 38.1 | 33.1 | - | 33,000 | 7,090 | 11.45 |
| HSG160-2 | 2.000 | 1.125 | 1.268 | 1.898 | 0.280 | 0.563 | 5.043 | 1.500 | 1.303 | 2.437 | 145,505 | 26,522 | 15.313 |
| | 50.8 | 28.58 | 32.2 | 48.2 | 7.1 | 14.29 | 128.1 | 38.1 | 33.1 | 61.9 | 66,000 | 12,030 | 22.79 |
| HSG160-3 | 2.000 | 1.125 | 1.268 | 1.898 | 0.280 | 0.563 | 7.480 | 1.500 | 1.303 | 2.437 | 218,257 | 39,110 | 22.933 |
| | 50.8 | 28.58 | 32.2 | 48.2 | 7.1 | 14.29 | 190 | 38.1 | 33.1 | 61.9 | 99,000 | 17,740 | 34.13 |
| HSG200 | 2.500 | 1.562 | 1.531 | 2.374 | 0.374 | 0.781 | 3.327 | 1.943 | 1.663 | - | 130,073 | 24,736 | 13.251 |
| | 63.5 | 39.68 | 38.9 | 60.3 | 9.5 | 19.85 | 84.5 | 49.35 | 42.25 | - | 59,000 | 11,220 | 19.72 |
| HSG200-2 | 2.500 | 1.562 | 1.531 | 2.374 | 0.374 | 0.781 | 6.409 | 1.943 | 1.663 | 3.083 | 260,145 | 42,263 | 26.34 |
| | 63.5 | 39.68 | 38.9 | 60.3 | 9.5 | 19.85 | 162.8 | 49.35 | 42.25 | 78.3 | 118,000 | 19,170 | 39.2 |
| HSG200-3 | 2.500 | 1.562 | 1.531 | 2.374 | 0.374 | 0.781 | 9.492 | 1.943 | 1.663 | 3.083 | 390,218 | 62,281 | 39.436 |
| | 63.5 | 39.68 | 38.9 | 60.3 | 9.5 | 19.85 | 241.1 | 49.35 | 42.25 | 78.3 | 177,000 | 28,250 | 58.69 |

Connecting link is press fit. Offset link is not available.