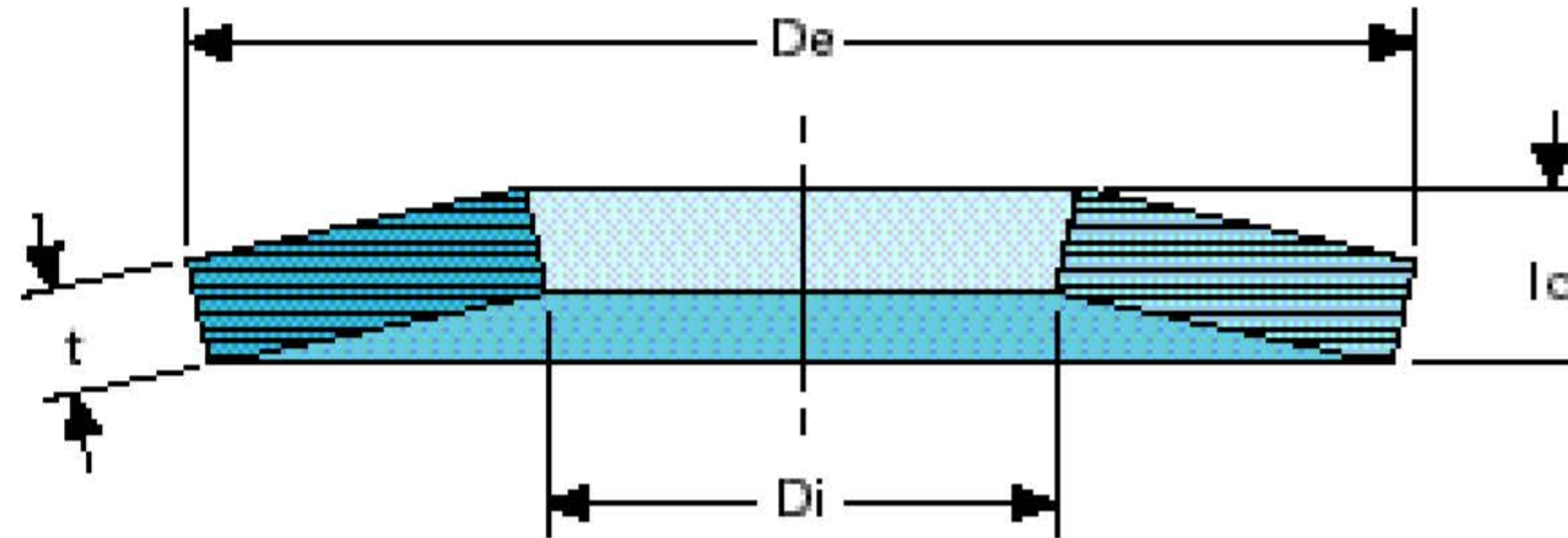


Belleville – Heavy Duty Bolting

To Specification DIN 6796

Heavy duty Belleville Washers in accordance with specification DIN 6796 are ideally suited to bolted connections, using bolts ranging from grade 8.8 to 10.9. These washers are designed to prevent loosening of the bolt which may occur as a result of gasket "set", or a number of expansion or contraction cycles.



| Code Number | Outer Dia. (De) mm | Inner Dia. (Di) mm | Thickness (t) mm | Overall Height (lo) mm | Approx. Load to "Flat" N | Weight per 1000 pcs. Kg | To Fit Bolt Dia. mm |
|-------------|--------------------|--------------------|------------------|------------------------|--------------------------|-------------------------|---------------------|
| CW52204 | 5.0 | 2.2 | 0.4 | 0.60 | 628 | 0.05 | 2 |
| CW62705 | 6.0 | 2.7 | 0.5 | 0.72 | 946 | 0.09 | 2.5 |
| CW73206 | 7.0 | 3.2 | 0.6 | 0.85 | 1320 | 0.14 | 3 |
| CW83708 | 8.0 | 3.7 | 0.8 | 1.06 | 2410 | 0.25 | 3.5 |
| CW9431 | 9.0 | 4.3 | 1.0 | 1.30 | 3770 | 0.38 | 4 |
| CW115312 | 11.0 | 5.3 | 1.2 | 1.55 | 5480 | 0.69 | 5 |
| CW146415 | 14.0 | 6.4 | 1.5 | 2.00 | 8590 | 1.43 | 6 |
| CW1774175 | 17.0 | 7.4 | 1.75 | 2.30 | 11300 | 2.53 | 7 |
| CW18842 | 18.0 | 8.4 | 2.0 | 2.60 | 14900 | 3.13 | 8 |
| CW2310525 | 23.0 | 10.5 | 2.5 | 3.20 | 22100 | 6.45 | 10 |
| CW29133 | 29.0 | 13.0 | 3.0 | 3.95 | 34100 | 12.40 | 12 |
| CW351535 | 35.0 | 15.0 | 3.5 | 4.65 | 46000 | 21.60 | 14 |
| CW39174 | 39.0 | 17.0 | 4.0 | 5.25 | 59700 | 30.40 | 16 |
| CW421945 | 42.0 | 19.0 | 4.5 | 5.80 | 74400 | 38.90 | 18 |
| CW45215 | 45.0 | 21.0 | 5.0 | 6.40 | 93200 | 48.80 | 20 |
| CW492355 | 49.0 | 23.0 | 5.5 | 7.05 | 113700 | 63.50 | 22 |
| CW56256 | 56.0 | 25.0 | 6.0 | 7.75 | 131000 | 92.90 | 24 |
| CW602865 | 60.0 | 28.0 | 6.5 | 8.35 | 154000 | 113.00 | 27 |
| CW70317 | 70.0 | 31.0 | 7.0 | 9.20 | 172000 | 170.00 | 30 |

Material:- C60 (DIN 1.0601) Carbon Steel or similar.
Surface Treatment:- Self Finish. (Mechanical Zinc finish available from stock).
Other materials and surface treatments available upon request.

