

# CASTING TOLERANCE VALUE ISO8062

| CASTING<br>DIMENSION |       | TOLERANCE GRADE<br>CT |      |      |      |      |     |     |     |     |     |     |     |     |     |
|----------------------|-------|-----------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ≥                    | To    | 3                     | 4    | 5    | 6    | 7    | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  |
| ----                 | 10    | 0.18                  | 0.26 | 0.36 | 0.52 | 0.74 | 1.0 | 1.5 | 2.0 | 2.8 | 4.2 | --- | --- | --- | --- |
| 10                   | 16    | 0.20                  | 0.28 | 0.38 | 0.54 | 0.78 | 1.1 | 1.6 | 2.2 | 3.0 | 4.4 | --- | --- | --- | --- |
| 16                   | 25    | 0.22                  | 0.30 | 0.42 | 0.58 | 0.82 | 1.2 | 1.7 | 2.4 | 3.2 | 4.6 | 6   | 8   | 10  | 12  |
| 25                   | 40    | 0.24                  | 0.32 | 0.46 | 0.64 | 0.90 | 1.3 | 1.8 | 2.6 | 3.6 | 5.0 | 7   | 9   | 11  | 14  |
| 40                   | 63    | 0.26                  | 0.36 | 0.50 | 0.70 | 1.0  | 1.4 | 2.0 | 2.8 | 4.0 | 5.6 | 8   | 10  | 12  | 16  |
| 63                   | 100   | 0.28                  | 0.40 | 0.56 | 0.78 | 1.1  | 1.6 | 2.2 | 3.2 | 4.4 | 6   | 9   | 11  | 14  | 18  |
| 100                  | 160   | 0.30                  | 0.44 | 0.62 | 0.88 | 1.2  | 1.8 | 2.5 | 3.6 | 5   | 7   | 10  | 12  | 16  | 20  |
| 160                  | 250   | 0.34                  | 0.50 | 0.70 | 1.0  | 1.4  | 2.0 | 2.8 | 4.0 | 5.6 | 8   | 11  | 14  | 18  | 22  |
| 250                  | 400   | 0.40                  | 0.56 | 0.78 | 1.1  | 1.6  | 2.2 | 3.2 | 4.4 | 6.2 | 9   | 12  | 16  | 20  | 25  |
| 400                  | 630   | ---                   | 0.64 | 0.90 | 1.2  | 1.8  | 2.6 | 3.6 | 5.0 | 7   | 10  | 14  | 18  | 22  | 28  |
| 630                  | 1000  | ---                   | ---  | 1.0  | 1.4  | 2.0  | 2.8 | 4.0 | 6   | 8   | 11  | 16  | 20  | 25  | 32  |
| 1000                 | 1600  | ---                   | ---  | ---  | 1.6  | 2.2  | 3.2 | 4.6 | 7   | 9   | 13  | 18  | 23  | 29  | 37  |
| 1600                 | 2500  | ---                   | ---  | ---  | ---  | 2.6  | 3.8 | 5.4 | 8   | 10  | 15  | 21  | 26  | 33  | 42  |
| 2500                 | 4000  | ---                   | ---  | ---  | ---  | ---  | 4.4 | 6.2 | 9   | 12  | 17  | 24  | 30  | 38  | 49  |
| 4000                 | 6300  | ---                   | ---  | ---  | ---  | ---  | --- | 7   | 10  | 14  | 20  | 28  | 35  | 44  | 56  |
| 6300                 | 10000 | ---                   | ---  | ---  | ---  | ---  | --- | --- | 11  | 16  | 23  | 32  | 40  | 50  | 64  |