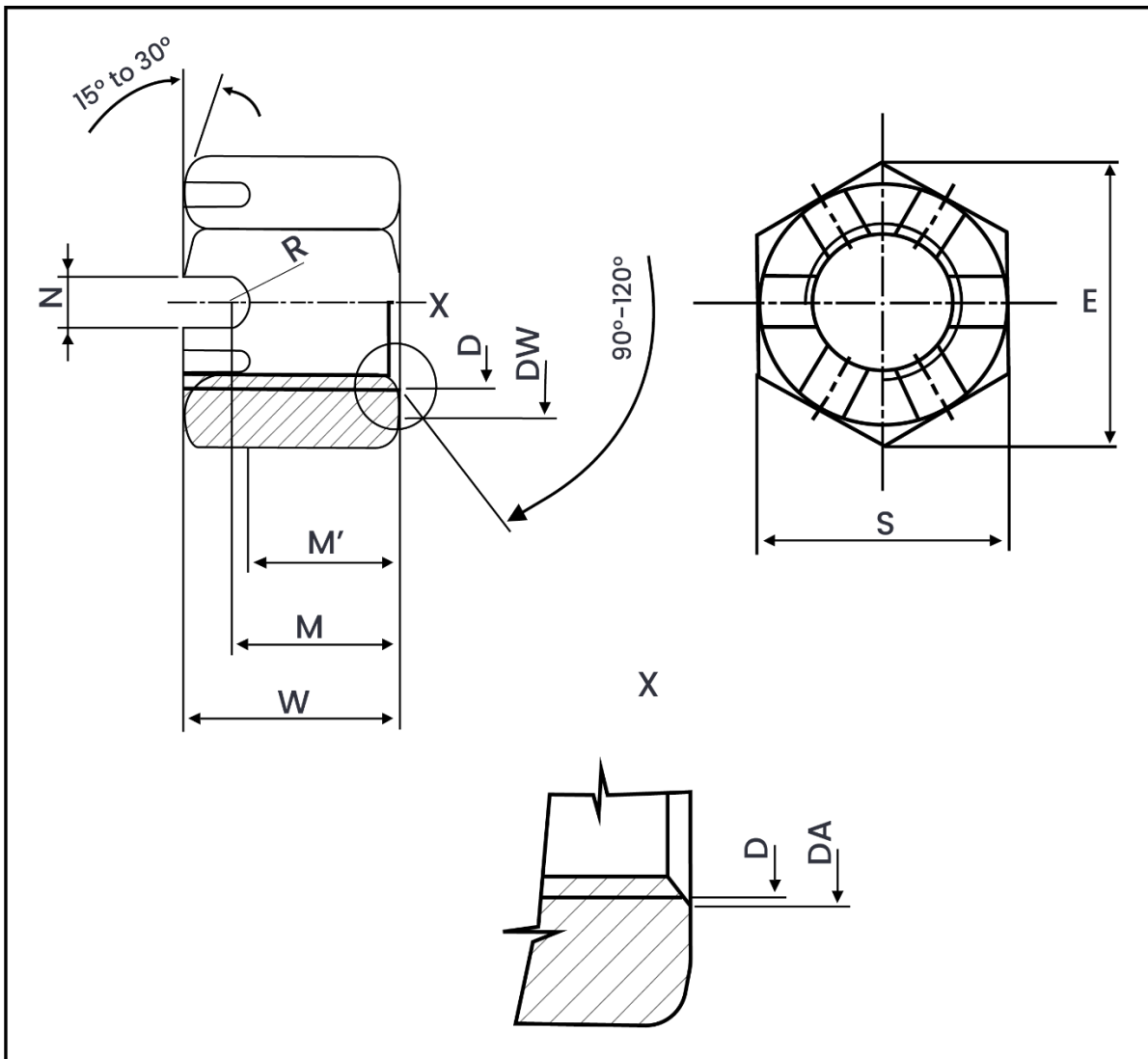


## DIN 935 Slotted Hex Castle Nut



*Metric Dimensions – DIN 935 Slotted Hex Castle Nut*

Table 1: Metric Dimensions – M4 to M16

| Thread D |      | M4   | M5   | M6    | M7    | M8    | M10   |       | M12   |       | M14   |       | M16   |
|----------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Pitch    |      | 0.70 | 0.80 | 1     | 1     | 1.25  | 1.50  |       | 1.75  |       | 2     |       | 2     |
| DA       | Min. | 4    | 5    | 6     | 7     | 8     | 10    |       | 12    |       | 14    |       | 16    |
|          | Max. | 4.60 | 5.75 | 6.75  | 7.75  | 8.75  | 10.80 |       | 13    |       | 15.10 |       | 17.30 |
| DW       | Min. | 5.90 | 6.90 | 8.90  | 9.50  | 11.60 | 14.60 |       | 16.60 |       | 19.60 |       | 22.50 |
| E        | Min. | 7.66 | 8.79 | 11.05 | 12.12 | 14.38 | 17.77 |       | 20.03 |       | 23.35 |       | 26.75 |
| M        | Min. | 4.70 | 5.70 | 7.14  | 7.64  | 9.14  | 11.57 |       | 14.57 |       | 15.57 |       | 18.48 |
|          | Max. | 5    | 6    | 7.50  | 8     | 9.50  | 12    |       | 15    |       | 16    |       | 19    |
| M'       | Min. | 2.30 | 3    | 3.80  | 4.20  | 4.90  | 6.10  |       | 7.70  |       | 8.20  |       | 9.80  |
| N        | Min. | 1.20 | 1.40 | 2     | 2     | 2.50  | 2.80  |       | 3.50  |       | 3.50  |       | 4.50  |
|          | Max. | 1.45 | 1.65 | 2.25  | 2.25  | 2.75  | 3.05  |       | 3.80  |       | 3.80  |       | 4.80  |
| S        | Min. | 6.78 | 7.78 | 9.78  | 10.73 | 12.73 | 15.73 | 16.73 | 17.73 | 18.67 | 20.67 | 21.67 | 23.67 |
|          | Max. | 7    | 8    | 10    | 11    | 13    | 16    | 17    | 18    | 19    | 21    | 22    | 24    |
| W        | Min. | 2.90 | 3.70 | 4.70  | 5.20  | 6.14  | 7.64  |       | 9.64  |       | 10.57 |       | 12.57 |
|          | Max. | 3.20 | 4    | 5     | 5.50  | 6.50  | 8     |       | 10    |       | 11    |       | 13    |

Table 2: Metric Dimensions – M18 to M45

| Thread D |      | M18   | M20   | M22   |    | M24   | M27   | M30   | M33   | M36   | M39   | M42   | M45   |
|----------|------|-------|-------|-------|----|-------|-------|-------|-------|-------|-------|-------|-------|
| Pitch    |      | 2.50  | 2.50  | 2.50  |    | 3     | 3     | 3.50  | 3.50  | 4     | 4     | 4.50  | 4.50  |
| DA       | Min. | 18    | 20    | 22    |    | 24    | 27    | 30    | 33    | 36    | 39    | 42    | 45    |
|          | Max. | 19.50 | 21.60 | 23.80 |    | 25.90 | 29.20 | 32.40 | 35.60 | 38.90 | 42.10 | 45.40 | 48.60 |
| DW       | Min. | 24.90 | 27.70 | 31.40 |    | 33.20 | 38    | 42.70 | 46.60 | 51.10 | 55.90 | 60.60 | 64.70 |
| E        | Min. | 29.56 | 32.95 | 37.29 |    | 39.55 | 45.20 | 50.85 | 55.37 | 60.79 | 66.44 | 71.30 | 76.95 |
| M        | Min. | 20.16 | 21.16 | 25.16 |    | 26.16 | 29.16 | 32    | 34    | 37    | 39    | 45    | 47    |
|          | Max. | 21    | 22    | 26    |    | 27    | 30    | 33    | 35    | 38    | 40    | 46    | 48    |
| M'       | Min. | 11.20 | 11.90 | 13.50 |    | 14.20 | 16.60 | 18.20 | 19.80 | 21.90 | 23.50 | 25.90 | 27.50 |
| N        | Min. | 4.50  | 4.50  | 5.50  |    | 5.50  | 5.50  | 7     | 7     | 7     | 7     | 9     | 9     |
|          | Max. | 4.80  | 4.80  | 5.80  |    | 5.80  | 5.80  | 7.36  | 7.36  | 7.36  | 7.36  | 9.36  | 9.36  |
| S        | Min. | 26.16 | 29.16 | 31    | 33 | 35    | 40    | 45    | 49    | 53.80 | 58.80 | 63.10 | 68.10 |
|          | Max. | 27    | 30    | 32    | 34 | 36    | 41    | 46    | 50    | 55    | 60    | 65    | 70    |
| W        | Min. | 14.57 | 15.57 | 17.57 |    | 18.48 | 21.48 | 23.48 | 25.48 | 28.48 | 30.28 | 33.38 | 35.38 |
|          | Max. | 15    | 16    | 18    |    | 19    | 22    | 24    | 26    | 29    | 31    | 34    | 36    |