

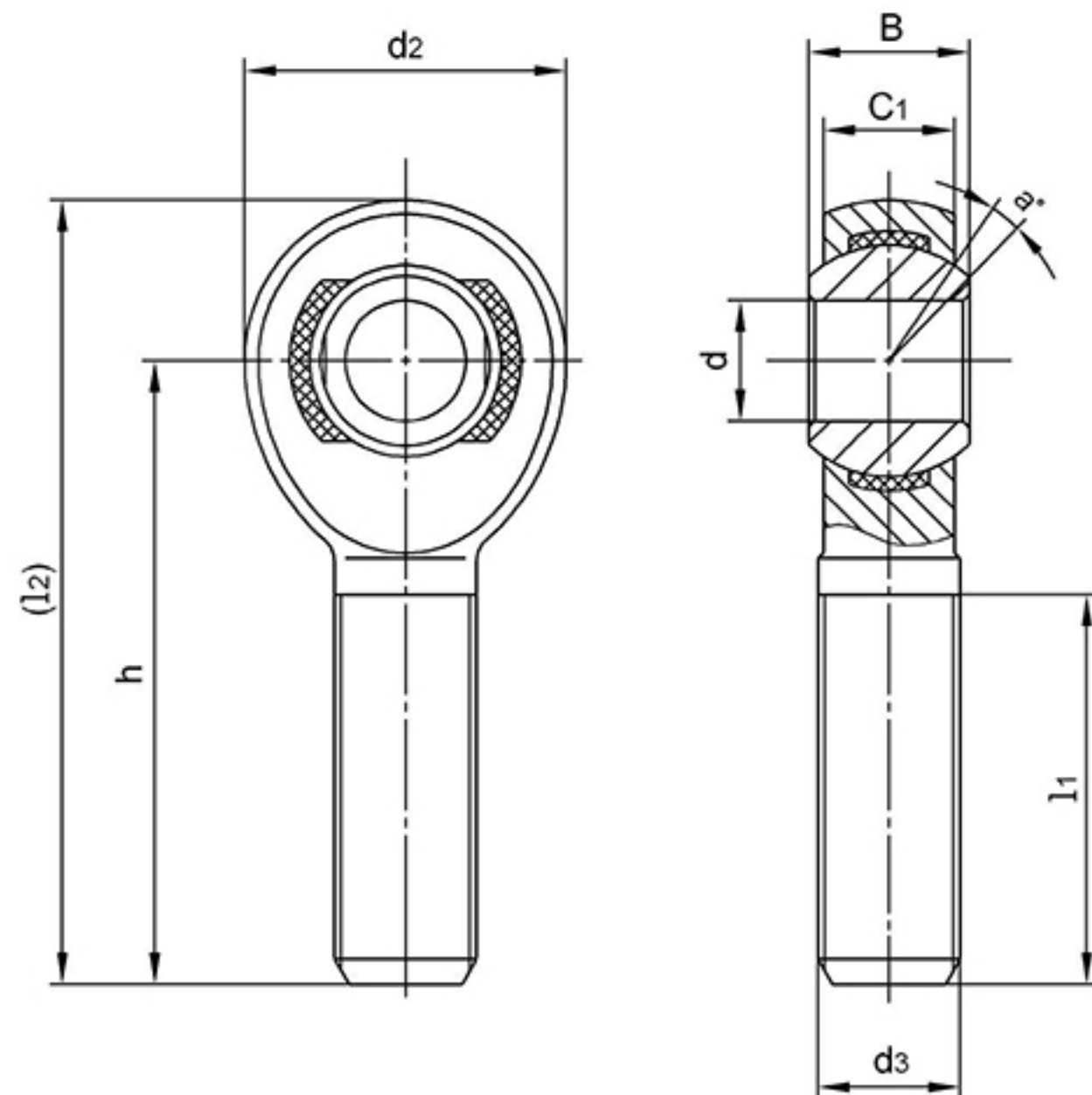
## NEXM..

Ball: Gcr15 Steel, heat treated, HRC56min;  
precision ground, polished, hard  
chromium plated

Body: Carbon steel, zinc plated, chromate treated

Race: Nylon polymer with PTFE additive

Sliding contact surfaces: Steel/Nylon



| Bearing No. | Dimensions(mm/inches) |       |       |       |              |       |       |       | Ball dia | a° mis. angle | Load ratings (KN) | weight ≈ kg |
|-------------|-----------------------|-------|-------|-------|--------------|-------|-------|-------|----------|---------------|-------------------|-------------|
|             | d                     | B     | C1    | d2    | d3<br>UNF-2A | h     | l1    | (l2)  |          |               |                   |             |
| NEXM3       | 4.826                 | 7.92  | 6.35  | 15.88 | 10-32        | 31.75 | 19.05 | 39.69 | 11.11    | 10            | 4.4               | 0.013       |
|             | 0.1900                | 0.312 | 0.250 | 0.625 |              | 1.250 | 0.750 | 1.562 | 0.437    |               |                   |             |
| NEXM4       | 6.35                  | 9.53  | 7.14  | 19.05 | 1/4-28       | 39.67 | 25.4  | 49.2  | 12.7     | 13            | 8.2               | 0.018       |
|             | 0.2500                | 0.375 | 0.281 | 0.750 |              | 1.562 | 1.000 | 1.937 | 0.500    |               |                   |             |
| NEXM5       | 7.938                 | 11.10 | 8.74  | 22.23 | 5/16-24      | 47.63 | 31.75 | 58.75 | 15.88    | 10            | 12.3              | 0.031       |
|             | 0.3125                | 0.437 | 0.344 | 0.875 |              | 1.875 | 1.250 | 2.312 | 0.625    |               |                   |             |
| NEXM6       | 9.525                 | 12.7  | 10.31 | 25.4  | 3/8-24       | 49.22 | 31.75 | 61.92 | 18.26    | 9             | 17.4              | 0.049       |
|             | 0.3750                | 0.500 | 0.406 | 1.000 |              | 1.938 | 1.250 | 2.687 | 0.719    |               |                   |             |
| NEXM7       | 11.112                | 14.27 | 11.1  | 28.58 | 7/16-20      | 53.98 | 34.93 | 68.27 | 20.62    | 11            | 18.7              | 0.068       |
|             | 0.4375                | 0.562 | 0.437 | 1.125 |              | 2.125 | 1.375 | 2.678 | 0.812    |               |                   |             |
| NEXM8       | 12.7                  | 15.88 | 12.7  | 33.32 | 1/2-20       | 61.92 | 38.1  | 78.58 | 23.8     | 9             | 29.6              | 0.108       |
|             | 0.5000                | 0.625 | 0.500 | 1.312 |              | 2.438 | 1.500 | 3.093 | 0.937    |               |                   |             |
| NEXM10      | 15.875                | 19.05 | 14.27 | 38.1  | 5/8-18       | 66.68 | 41.28 | 85.73 | 28.58    | 11            | 32.7              | 0.163       |
|             | 0.6250                | 0.750 | 0.562 | 1.500 |              | 2.625 | 1.625 | 3.375 | 1.125    |               |                   |             |
| NEXM12      | 19.05                 | 22.23 | 17.45 | 44.45 | 3/4-16       | 73.02 | 44.45 | 95.25 | 33.33    | 10            | 51.2              | 0.258       |
|             | 0.7500                | 0.875 | 0.687 | 1.750 |              | 2.875 | 1.750 | 3.750 | 1.312    |               |                   |             |

Can supply rod ends with different pitch or accuracy of thread.

For left-hand thread, suffix "L" is added to bearing numbers. eg.: NEXML12 3/4-16L