

| Designation | Part Number | D [mm] | H [mm] | G | Type | L1 [mm] | L2 [mm] | Hardness [°sh] | max. stroke [mm] | max. load [kg] |
|-------------|-------------|--------|--------|---|------|---------|---------|----------------|------------------|----------------|
|-------------|-------------|--------|--------|---|------|---------|---------|----------------|------------------|----------------|

### Round elements

|             |          |     |     |     |   |      |    |    |      |       |
|-------------|----------|-----|-----|-----|---|------|----|----|------|-------|
| NRE 15/25   | 61700169 | 15  | 25  | M4  | B | 4    | 15 | 43 | 3,4  | 8     |
| NRE 20/30   | 61703236 | 20  | 30  | M6  | B | 5    | 18 | 45 | 3,9  | 16    |
| NRE 25/30   | 61700163 | 25  | 30  | M6  | B | 6    | 18 | 43 | 3,9  | 20    |
| NRE 30/40   | 61701185 | 30  | 40  | M8  | B | 9,5  | 21 | 45 | 5,1  | 31    |
| NRE 40/40   | 61700179 | 40  | 40  | M8  | B | 8    | 23 | 43 | 5,4  | 60    |
| NRE 40/40   | 61700164 | 40  | 40  | M8  | C | 8    | -  | 43 | 5,4  | 53    |
| NRE 50/40   | 61701124 | 50  | 40  | M10 | B | 10   | 28 | 43 | 5,1  | 86    |
| NRE 50/40   | 61700156 | 50  | 40  | M10 | C | 10   | -  | 43 | 5,1  | 100   |
| NRE 50/50   | 61700173 | 50  | 50  | M10 | B | 10   | 28 | 43 | 6,6  | 95    |
| NRE 50/50   | 61700146 | 50  | 50  | M10 | C | 10   | -  | 43 | 6,6  | 80    |
| NRE 70/45   | 61700165 | 70  | 45  | M10 | C | 10   | -  | 43 | 5,9  | 190   |
| NRE 75/55   | 61700147 | 75  | 55  | M12 | C | 12   | -  | 43 | 7,4  | 225   |
| NRE 100/55  | 61700148 | 100 | 55  | M16 | C | 16   | -  | 43 | 7,1  | 465   |
| NRE 150/55  | 61700674 | 150 | 55  | M16 | C | 16   | -  | 43 | 6,8  | 1.480 |
| NRE 150/75  | 61700917 | 150 | 75  | M16 | C | 16   | -  | 43 | 9,8  | 950   |
| NRE 200/100 | 61704240 | 200 | 100 | M20 | C | 17,5 | -  | 55 | 13,5 | 2.740 |

### Reduced shank elements

|           |          |    |    |    |   |   |   |    |     |    |
|-----------|----------|----|----|----|---|---|---|----|-----|----|
| NTE 40/50 | 61700828 | 40 | 48 | M8 | C | 8 | - | 57 | 6,6 | 33 |
|-----------|----------|----|----|----|---|---|---|----|-----|----|

### O-shaped elements

|           |          |    |    |    |   |   |      |    |           |    |
|-----------|----------|----|----|----|---|---|------|----|-----------|----|
| NOF 22/30 | 61700152 | 22 | 30 | M5 | A | - | 10,0 | 60 | Z-dir: 3  | 5  |
|           |          |    |    |    |   |   |      |    | X-dir: 12 | 4  |
| NOF 28/38 | 61700153 | 28 | 38 | M6 | A | - | 9,5  | 60 | Z-dir: 3  | 10 |
|           |          |    |    |    |   |   |      |    | X-dir: 14 | 16 |

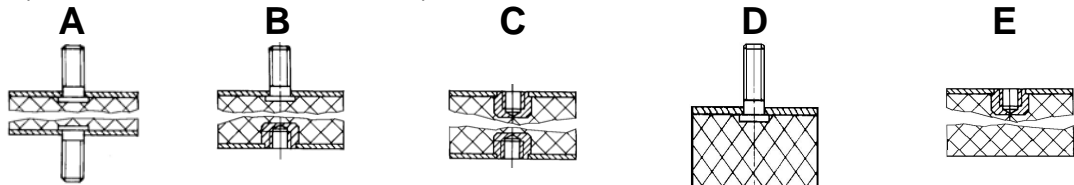
### Bumper

|           |          |    |    |    |   |   |    |    |     |    |
|-----------|----------|----|----|----|---|---|----|----|-----|----|
| NAP 30/15 | 61700756 | 30 | 15 | M8 | D | - | 20 | 45 | 1,4 | 25 |
| NAP 30/30 | 61700155 | 30 | 30 | M8 | D | - | 20 | 45 | 4,5 | 40 |
| NAP 40/20 | 61701900 | 40 | 20 | M8 | E | - | -  | 55 | 3,0 | 70 |

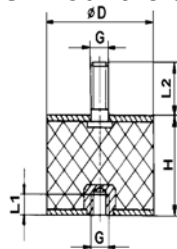
All rubber elements up to D = 100 have metal parts St 37, zinc plated.

Metal parts: O-shaped and rubber elements D > 100, St 37, painted black.

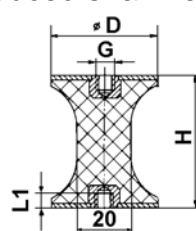
Type:



Dimensions: Round elements



Reduced shank elements



O-shaped elements

