



| NORMA                           | MATERIAŁ         | KLASA        | POWŁOKA          |
|---------------------------------|------------------|--------------|------------------|
| DIN 935<br>PN 82148<br>ISO 7035 | stal<br>A2<br>A4 | 6<br>8<br>10 | cynk galwaniczny |

| d                    | M6     | M8   | M10    | M12    | M14    | M16  | M18  | M20  |
|----------------------|--------|------|--------|--------|--------|------|------|------|
| d <sub>e</sub>       | –      | –    | –      | 16     | 18     | 22   | 25   | 28   |
| w <sub>max</sub>     | 5      | 6,5  | 8      | 10     | 11     | 13   | 15   | 16   |
| m <sub>DIN/ISO</sub> | 7,5    | 9,5  | 12     | 15     | 16     | 19   | 21   | 22   |
| s <sub>DIN/ISO</sub> | 10     | 13   | 17/16  | 19/18  | 22     | 24   | 27   | 30   |
| n                    | 2,0    | 2,5  | 2,8    | 3,5    | 3,5    | 4,5  | 4,5  | 4,5  |
| Zawlecza DIN 94      | 1,6×14 | 2×16 | 2,5×20 | 3,2×22 | 3,2×25 | 4×28 | 4×32 | 4×36 |

| d                    | M22   | M24  | M27  | M30    | M33    | M36    | M39    | M42  |
|----------------------|-------|------|------|--------|--------|--------|--------|------|
| d <sub>e</sub>       | 32    | 34   | 38   | 42     | 46     | 50     | 55     | 58   |
| w <sub>max</sub>     | 18    | 19   | 22   | 24     | 26     | 29     | 31     | 34   |
| m <sub>DIN/ISO</sub> | 26    | 27   | 30   | 33     | 35     | 38     | 40     | 46   |
| s <sub>DIN/ISO</sub> | 32/34 | 36   | 41   | 46     | 50     | 55     | 60     | 65   |
| n                    | 5,5   | 5,5  | 5,5  | 7      | 7      | 7      | 7      | 9    |
| Zawlecza DIN 94      | 5×36  | 5×40 | 5×45 | 6,3×50 | 6,3×56 | 6,3×63 | 6,3×71 | 8×71 |

| d                    | M45  | M48  | M52  | M56   | M60    | M64    | M68    | M72    |
|----------------------|------|------|------|-------|--------|--------|--------|--------|
| d <sub>e</sub>       | 62   | 65   | 70   | 75    | 80     | 85     | 90     | 95     |
| w <sub>max</sub>     | 36   | 38   | 42   | 45    | 48     | 51     | 54     | 58     |
| m <sub>DIN/ISO</sub> | 48   | 50   | 54   | 57    | 63     | 66     | 69     | 73     |
| s <sub>DIN/ISO</sub> | 70   | 75   | 80   | 85    | 90     | 95     | 100    | 105    |
| n                    | 9    | 9    | 9    | 9     | 11     | 11     | 11     | 11     |
| Zawlecza DIN 94      | 8×80 | 8×80 | 8×90 | 8×100 | 10×100 | 10×100 | 10×112 | 10×112 |

| d                    | M76    | M80    | M85    | M90    | M100   |  |  |  |
|----------------------|--------|--------|--------|--------|--------|--|--|--|
| d <sub>e</sub>       | 100    | 105    | 110    | 120    | 130    |  |  |  |
| w <sub>max</sub>     | 61     | 64     | 68     | 72     | 80     |  |  |  |
| m <sub>DIN/ISO</sub> | 76     | 79     | 88     | 92     | 100    |  |  |  |
| s <sub>DIN/ISO</sub> | 110    | 115    | 120    | 130    | 145    |  |  |  |
| n                    | 11     | 11     | 14     | 14     | 14     |  |  |  |
| Zawlecza DIN 94      | 10×125 | 10×140 | 13×140 | 13×140 | 13×160 |  |  |  |