

## 31 K

### FRICTION RATCHET HANDLE WITHOUT INSERT RING

- › Friction spanner for insert rings 31 R and 31 VR
- › Especially in steel construction and scaffolding
- › GEDORE vanadium steel 31CrV3, manganese-phosphated



| Ring  | Ring  | L   | L" | Head Ø | Weight  | Code    | No.     |
|-------|-------|-----|----|--------|---------|---------|---------|
| 8-13  | 8-11  | 150 | 6  | 20     | 0.070   | 6243060 | 31 K 6  |
| 14-17 | 12-14 | 205 | 8  | 28     | 0.176   | 6243140 | 31 K 8  |
| 18-23 | 17-19 | 255 | 10 | 34     | 0.277   | 6243220 | 31 K 10 |
| 24-28 | 305   | 12  | 40 | 0.406  | 6243300 | 31 K 12 |         |
| 30-32 | 400   | 16  | 46 | 0.600  | 6243490 | 31 K 16 |         |
| 34-41 | 500   | 20  | 57 | 0.961  | 6243570 | 31 K 20 |         |

| Ring  | Ring | L   | L" | Head Ø | Weight | Code    | No.     |
|-------|------|-----|----|--------|--------|---------|---------|
| 46-50 |      | 635 | 25 | 70     | 1.880  | 6243650 | 31 K 25 |
| 55-60 |      | 760 | 30 | 82     | 2.435  | 6243730 | 31 K 30 |
| 65-70 |      | 940 | 35 | 96     | 6.305  | 6243810 | 31 K 35 |
| 75-80 |      | 960 | 40 | 108    | 6.480  | 6244030 | 31 K 40 |

## 31 R

### INSERT RING FOR FRICTION RATCHET

UD profile or bi-hexagon

- › GEDORE vanadium steel 31CrV3, manganese-phosphated



| Ring | Ø    | Weight | Weight | Code    | No.     |
|------|------|--------|--------|---------|---------|
| 8    | 19.7 | 6      | 0.021  | 6245000 | 31 R 8  |
| 10   | 19.7 | 6      | 0.018  | 6245270 | 31 R 10 |
| 13   | 19.7 | 6      | 0.011  | 6245510 | 31 R 13 |
| 14   | 27.6 | 8      | 0.047  | 6245780 | 31 R 14 |
| 15   | 27.6 | 8      | 0.044  | 6245860 | 31 R 15 |
| 16   | 27.6 | 8      | 0.040  | 6245940 | 31 R 16 |
| 17   | 27.6 | 8      | 0.036  | 6246080 | 31 R 17 |
| 18   | 33.6 | 10     | 0.075  | 6246160 | 31 R 18 |
| 19   | 33.6 | 10     | 0.069  | 6246240 | 31 R 19 |
| 21   | 33.6 | 10     | 0.059  | 6246400 | 31 R 21 |
| 22   | 33.6 | 10     | 0.053  | 6246590 | 31 R 22 |
| 24   | 39.6 | 12     | 0.091  | 6246750 | 31 R 24 |
| 26   | 39.6 | 12     | 0.076  | 6246910 | 31 R 26 |
| 27   | 39.6 | 12     | 0.069  | 6247050 | 31 R 27 |

| Ring | Ø     | Weight | Weight | Code    | No.     |
|------|-------|--------|--------|---------|---------|
| 28   | 39.6  | 12     | 0.061  | 6247130 | 31 R 28 |
| 30   | 45.6  | 16     | 0.109  | 6247480 | 31 R 30 |
| 32   | 45.6  | 16     | 0.084  | 6247640 | 31 R 32 |
| 36   | 56.6  | 20     | 0.201  | 6248020 | 31 R 36 |
| 41   | 56.6  | 20     | 0.137  | 6248370 | 31 R 41 |
| 46   | 70.0  | 25     | 0.422  | 6248450 | 31 R 46 |
| 50   | 70.0  | 25     | 0.333  | 6248530 | 31 R 50 |
| 55   | 82.0  | 30     | 0.576  | 6248610 | 31 R 55 |
| 60   | 82.0  | 30     | 0.444  | 6248880 | 31 R 60 |
| 65   | 96.0  | 35     | 0.899  | 6248960 | 31 R 65 |
| 70   | 96.0  | 35     | 0.718  | 6249180 | 31 R 70 |
| 75   | 108.0 | 40     | 1.163  | 6249260 | 31 R 75 |
| 80   | 108.0 | 40     | 0.912  | 6249340 | 31 R 80 |

## 31 VR

### INSERT RING FOR FRICTION RATCHET

square

- › GEDORE vanadium steel 31CrV3, manganese-phosphated



| Ring | Ø    | Weight | Weight | Code    | No.      |
|------|------|--------|--------|---------|----------|
| 8    | 19.7 | 6      | 0.021  | 6261200 | 31 VR 8  |
| 9    | 19.7 | 6      | 0.018  | 6261390 | 31 VR 9  |
| 10   | 19.7 | 6      | 0.017  | 6261470 | 31 VR 10 |
| 12   | 27.6 | 8      | 0.052  | 6261630 | 31 VR 12 |

| Ring | Ø    | Weight | Weight | Code    | No.      |
|------|------|--------|--------|---------|----------|
| 14   | 27.6 | 8      | 0.045  | 6261980 | 31 VR 14 |
| 17   | 33.6 | 10     | 0.076  | 6262360 | 31 VR 17 |
| 19   | 33.6 | 10     | 0.069  | 6262520 | 31 VR 19 |