



# serie PG

classe 1

## ruote nucleo termoplasico scatolato anello gomma nera standard plastic centre wheels with black standard rubber tyres

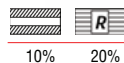
### componenti ruota - caratteristiche

- Anello in gomma nera qualità standard. Struttura portante in materiale plastico antiurto colore nero.
- Movimento mozzo: alesaggio passante gabbia a rulli
- Temperatura d'impiego da -10°C a +60°C.
- Discreta resistenza agli aggressivi chimici.
- Durezza battistrada 83 Sh.A +/- 4
- Discreta resistenza all'abrasione.
- Velocità massima di lavoro 4 km/h.
- Mezzo di trazione consigliato: manuale



### wheel components - features

- Black standard rubber tyre.
- Shock resistant black plastic centre wheel.
- Type of bearing: plain bearing roller bearing.
- Temperature range: from -10°C to +60°C.
- Fair resistance to chemicals.
- Tread hardness 83 Sh.A +/- 4.
- Fair resistance to abrasion.
- Max. working speed 4 KPH.
- Operation: manual.



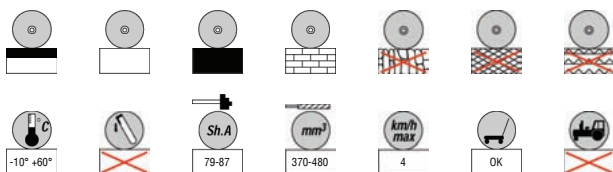
indice di utilizzo  
utilization index



|          |     |            |       |     |            |       |     |
|----------|-----|------------|-------|-----|------------|-------|-----|
| 80x25    | 50  | OPGA080012 | 12x40 | 50  | OPGR080012 | 12x40 | 50  |
| 100x30   | 50  | OPGA100012 | 12x40 | 70  | OPGR100012 | 12x40 | 70  |
| 125x37,5 | 50  | OPGA125015 | 15x46 | 100 | OPGR125015 | 15x46 | 100 |
| 160x40   | 80  | OPGA160020 | 20x60 | 135 | OPGR160020 | 20x60 | 135 |
| 180x50   | 100 | OPGA180020 | 20x60 | 170 | OPGR180020 | 20x60 | 170 |
| 200x50   | 100 | OPGA200020 | 20x60 | 205 | OPGR200020 | 20x60 | 205 |

### caratteristiche di base, modalità d'impiego

main features, applications



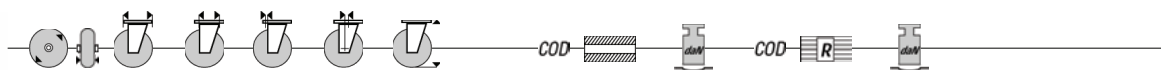
### varianti - accessori

options - accessories



## girevole piastra swivel castor

standard duty

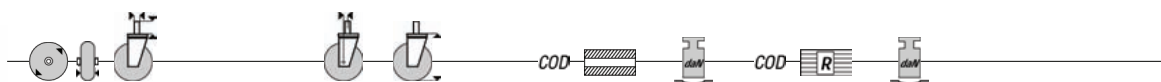


|          |         |        |       |    |     |             |     |             |     |
|----------|---------|--------|-------|----|-----|-------------|-----|-------------|-----|
| 80x25    | 105x85  | 80x60  | 9x16  | 38 | 108 | 1PGA0800GR0 | 50  | 1PGR0800GR0 | 50  |
| 100x30   | 105x85  | 80x60  | 9x16  | 38 | 128 | 1PGA1000GR0 | 70  | 1PGR1000GR0 | 70  |
| 125x37,5 | 105x85  | 80x60  | 9x16  | 45 | 155 | 1PGA1250GR0 | 100 | 1PGR1250GR0 | 100 |
| 160x40   | 135x110 | 105x80 | 11x16 | 55 | 199 | 1PGA1600GR0 | 135 | 1PGR1600GR0 | 135 |
| 180x50   | 135x110 | 105x80 | 11x16 | 55 | 219 | 1PGA1800GR0 | 170 | 1PGR1800GR0 | 170 |
| 200x50   | 135x110 | 105x80 | 11x16 | 55 | 239 | 1PGA2000GR0 | 205 | 1PGR2000GR0 | 205 |



## girevole codolo cilindrico stem castor

standard duty

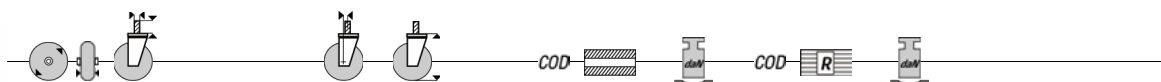


|          |       |  |  |    |     |             |     |             |     |
|----------|-------|--|--|----|-----|-------------|-----|-------------|-----|
| 80x25    | 20x50 |  |  | 38 | 104 | 1PGA0800C10 | 50  | 1PGR0800C10 | 50  |
| 100x30   | 20x50 |  |  | 38 | 124 | 1PGA1000C10 | 70  | 1PGR1000C10 | 70  |
| 125x37,5 | 22x50 |  |  | 45 | 151 | 1PGA1250C10 | 100 | 1PGR1250C10 | 100 |
| 160x40   | 27x60 |  |  | 55 | 193 | 1PGA1600C10 | 135 | 1PGR1600C10 | 135 |
| 180x50   | 27x60 |  |  | 55 | 213 | 1PGA1800C10 | 170 | 1PGR1800C10 | 170 |
| 200x50   | 27x60 |  |  | 55 | 233 | 1PGA2000C10 | 205 | 1PGR2000C10 | 205 |



## girevole codolo filettato threaded stem castor

standard duty



|          |        |  |  |    |     |             |     |             |     |
|----------|--------|--|--|----|-----|-------------|-----|-------------|-----|
| 80x25    | M12x35 |  |  | 38 | 104 | 1PGA0800V10 | 50  | 1PGR0800V10 | 50  |
| 100x30   | M12x35 |  |  | 38 | 124 | 1PGA1000V10 | 70  | 1PGR1000V10 | 70  |
| 125x37,5 | M12x35 |  |  | 45 | 151 | 1PGA1250V10 | 100 | 1PGR1250V10 | 100 |
| 160x40   | M16x50 |  |  | 55 | 193 | 1PGA1600V10 | 135 | 1PGR1600V10 | 135 |
| 180x50   | M16x50 |  |  | 55 | 213 | 1PGA1800V10 | 170 | 1PGR1800V10 | 170 |
| 200x50   | M16x50 |  |  | 55 | 233 | 1PGA2000V10 | 205 | 1PGR2000V10 | 205 |



**girevole piastra freno pedale anteriore**

*standard duty*

*swivel castor with front foot lever brake*



|          |         |        |       |    |     |     |             |     |             |     |
|----------|---------|--------|-------|----|-----|-----|-------------|-----|-------------|-----|
| 80x25    | 105x85  | 80x60  | 9x16  | 38 | 108 | 120 | 1PGA0800GRD | 50  | 1PGR0800GRD | 50  |
| 100x30   | 105x85  | 80x60  | 9x16  | 38 | 128 | 120 | 1PGA1000GRD | 70  | 1PGR1000GRD | 70  |
| 125x37,5 | 105x85  | 80x60  | 9x16  | 45 | 155 | 120 | 1PGA1250GRD | 100 | 1PGR1250GRD | 100 |
| 160x40   | 135x110 | 105x80 | 11x16 | 55 | 199 | 146 | 1PGA1600GRD | 135 | 1PGR1600GRD | 135 |
| 180x50   | 135x110 | 105x80 | 11x16 | 55 | 219 | 146 | 1PGA1800GRD | 170 | 1PGR1800GRD | 170 |
| 200x50   | 135x110 | 105x80 | 11x16 | 55 | 239 | 146 | 1PGA2000GRD | 205 | 1PGR2000GRD | 205 |



**girevole codolo cilindrico freno pedale anteriore**

*standard duty*

*stem castor with front foot lever brake*



|          |       |  |  |    |     |     |             |     |             |     |
|----------|-------|--|--|----|-----|-----|-------------|-----|-------------|-----|
| 80x25    | 20x50 |  |  | 38 | 104 | 120 | 1PGA0800CID | 50  | 1PGR0800CID | 50  |
| 100x30   | 20x50 |  |  | 38 | 124 | 120 | 1PGA1000CID | 70  | 1PGR1000CID | 70  |
| 125x37,5 | 22x50 |  |  | 45 | 151 | 120 | 1PGA1250CID | 100 | 1PGR1250CID | 100 |
| 160x40   | 27x60 |  |  | 55 | 193 | 146 | 1PGA1600CID | 135 | 1PGR1600CID | 135 |
| 180x50   | 27x60 |  |  | 55 | 213 | 146 | 1PGA1800CID | 170 | 1PGR1800CID | 170 |
| 200x50   | 27x60 |  |  | 55 | 233 | 146 | 1PGA2000CID | 205 | 1PGR2000CID | 205 |



**girevole codolo filettato freno pedale anteriore**

*standard duty*

*threaded stem castor with front foot lever brake*



|          |        |  |  |    |     |     |             |     |             |     |
|----------|--------|--|--|----|-----|-----|-------------|-----|-------------|-----|
| 80x25    | M12x35 |  |  | 38 | 104 | 120 | 1PGA0800VID | 50  | 1PGR0800VID | 50  |
| 100x30   | M12x35 |  |  | 38 | 124 | 120 | 1PGA1000VID | 70  | 1PGR1000VID | 70  |
| 125x37,5 | M12x35 |  |  | 45 | 151 | 120 | 1PGA1250VID | 100 | 1PGR1250VID | 100 |
| 160x40   | M16x50 |  |  | 55 | 193 | 146 | 1PGA1600VID | 135 | 1PGR1600VID | 135 |
| 180x50   | M16x50 |  |  | 55 | 213 | 146 | 1PGA1800VID | 170 | 1PGR1800VID | 170 |
| 200x50   | M16x50 |  |  | 55 | 233 | 146 | 1PGA2000VID | 205 | 1PGR2000VID | 205 |



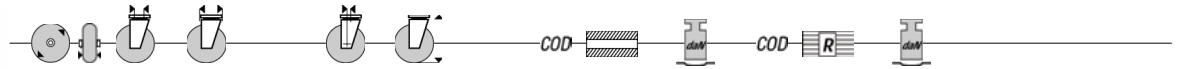


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classe 1

## girevole foro per vite bolt hole castor

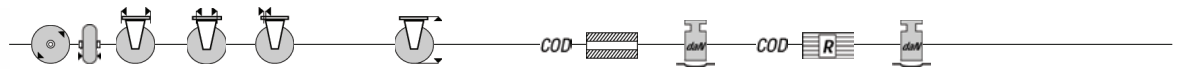
standard duty



|          |    |     |    |     |             |     |             |     |
|----------|----|-----|----|-----|-------------|-----|-------------|-----|
| 80x25    | 12 | 77  | 38 | 104 | 1PGA0800QR0 | 50  | 1PGR0800QR0 | 50  |
| 100x30   | 12 | 77  | 38 | 124 | 1PGA1000QR0 | 70  | 1PGR1000QR0 | 70  |
| 125x37,5 | 12 | 77  | 45 | 151 | 1PGA1250QR0 | 100 | 1PGR1250QR0 | 100 |
| 160x40   | 16 | 103 | 55 | 193 | 1PGA1600QR0 | 135 | 1PGR1600QR0 | 135 |
| 180x50   | 16 | 103 | 55 | 213 | 1PGA1800QR0 | 170 | 1PGR1800QR0 | 170 |
| 200x50   | 16 | 103 | 55 | 233 | 1PGA2000QR0 | 205 | 1PGR2000QR0 | 205 |

## fisso piastra fixed castor

standard duty

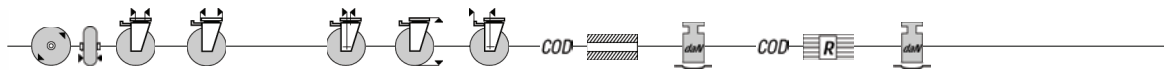


|          |         |        |       |     |             |     |             |     |
|----------|---------|--------|-------|-----|-------------|-----|-------------|-----|
| 80x25    | 105x85  | 80x60  | 9x16  | 108 | 1PGA0800FIO | 50  | 1PGR0800FIO | 50  |
| 100x30   | 105x85  | 80x60  | 9x16  | 128 | 1PGA1000FIO | 70  | 1PGR1000FIO | 70  |
| 125x37,5 | 105x85  | 80x60  | 9x16  | 155 | 1PGA1250FIO | 100 | 1PGR1250FIO | 100 |
| 160x40   | 135x110 | 105x80 | 11x16 | 199 | 1PGA1600FIO | 135 | 1PGR1600FIO | 135 |
| 180x50   | 135x110 | 105x80 | 11x16 | 219 | 1PGA1800FIO | 170 | 1PGR1800FIO | 170 |
| 200x50   | 135x110 | 105x80 | 11x16 | 239 | 1PGA2000FIO | 205 | 1PGR2000FIO | 205 |



**girevole foro per vite freno pedale anteriore**  
*bolt hole castor with front foot lever brake*

*standard duty*










|          |    |     |    |     |     |             |     |             |     |
|----------|----|-----|----|-----|-----|-------------|-----|-------------|-----|
| 80x25    | 12 | 77  | 38 | 104 | 120 | 1PGA0800QRD | 50  | 1PGR0800QRD | 50  |
| 100x30   | 12 | 77  | 38 | 124 | 120 | 1PGA1000QRD | 70  | 1PGR1000QRD | 70  |
| 125x37,5 | 12 | 77  | 45 | 151 | 120 | 1PGA1250QRD | 100 | 1PGR1250QRD | 100 |
| 160x40   | 16 | 103 | 55 | 193 | 146 | 1PGA1600QRD | 135 | 1PGR1600QRD | 135 |
| 180x50   | 16 | 103 | 55 | 213 | 146 | 1PGA1800QRD | 170 | 1PGR1800QRD | 170 |
| 200x50   | 16 | 103 | 55 | 233 | 146 | 1PGA2000QRD | 205 | 1PGR2000QRD | 205 |







## pesi

weights

| SERIE   | COD         | Ag   | COD         | R    | Ag | COD | Ag |
|---|-------------|------|-------------|------|----|-----|----|
|    | 0PGA080012  | 0,12 | 0PGR080012  | 0,14 |    |     |    |
|   | 0PGA100012  | 0,23 | 0PGR100012  | 0,25 |    |     |    |
|   | 0PGA125015  | 0,43 | 0PGR125015  | 0,45 |    |     |    |
|   | 0PGA160020  | 0,74 | 0PGR160020  | 0,76 |    |     |    |
|   | 0PGA180020  | 0,99 | 0PGR180020  | 1,01 |    |     |    |
|   | 0PGA200020  | 1,29 | 0PGR200020  | 1,31 |    |     |    |
|    | 1PGA0800GRO | 0,69 | 1PGR0800GRO | 0,71 |    |     |    |
|   | 1PGA1000GRO | 0,83 | 1PGR1000GRO | 0,85 |    |     |    |
|   | 1PGA1250GRO | 1,17 | 1PGR1250GRO | 1,19 |    |     |    |
|   | 1PGA1600GRO | 2,22 | 1PGR1600GRO | 2,24 |    |     |    |
|   | 1PGA1800GRO | 2,53 | 1PGR1800GRO | 2,55 |    |     |    |
|   | 1PGA2000GRO | 2,86 | 1PGR2000GRO | 2,88 |    |     |    |
|    | 1PGA0800CIO | 0,73 | 1PGR0800CIO | 0,75 |    |     |    |
|   | 1PGA1000CIO | 0,87 | 1PGR1000CIO | 0,89 |    |     |    |
|   | 1PGA1250CIO | 1,23 | 1PGR1250CIO | 1,25 |    |     |    |
|   | 1PGA1600CIO | 2,12 | 1PGR1600CIO | 2,14 |    |     |    |
|   | 1PGA1800CIO | 2,43 | 1PGR1800CIO | 2,45 |    |     |    |
|   | 1PGA2000CIO | 2,76 | 1PGR2000CIO | 2,78 |    |     |    |
|    | 1PGA0800GRD | 0,82 | 1PGR0800GRD | 0,84 |    |     |    |
|   | 1PGA1000GRD | 0,96 | 1PGR1000GRD | 0,98 |    |     |    |
|   | 1PGA1250GRD | 1,31 | 1PGR1250GRD | 1,33 |    |     |    |
|   | 1PGA1600GRD | 2,46 | 1PGR1600GRD | 2,48 |    |     |    |
|   | 1PGA1800GRD | 2,78 | 1PGR1800GRD | 2,80 |    |     |    |
|   | 1PGA2000GRD | 3,11 | 1PGR2000GRD | 3,13 |    |     |    |
|  | 1PGA0800CID | 0,86 | 1PGR0800CID | 0,88 |    |     |    |
|   | 1PGA1000CID | 1,00 | 1PGR1000CID | 1,02 |    |     |    |
|   | 1PGA1250CID | 1,37 | 1PGR1250CID | 1,39 |    |     |    |
|   | 1PGA1600CID | 2,36 | 1PGR1600CID | 2,38 |    |     |    |
|   | 1PGA1800CID | 2,67 | 1PGR1800CID | 2,69 |    |     |    |
|   | 1PGA2000CID | 3,00 | 1PGR2000CID | 3,02 |    |     |    |
|  | 1PGA0800VIO | 0,64 | 1PGR0800VIO | 0,66 |    |     |    |
|   | 1PGA1000VIO | 0,78 | 1PGR1000VIO | 0,80 |    |     |    |
|   | 1PGA1250VIO | 1,12 | 1PGR1250VIO | 1,14 |    |     |    |
|   | 1PGA1600VIO | 2,07 | 1PGR1600VIO | 2,09 |    |     |    |
|   | 1PGA1800VIO | 2,38 | 1PGR1800VIO | 2,40 |    |     |    |
|   | 1PGA2000VIO | 2,71 | 1PGR2000VIO | 2,73 |    |     |    |
|  | 1PGA0800QRO | 0,58 | 1PGR0800QRO | 0,60 |    |     |    |
|   | 1PGA1000QRO | 0,72 | 1PGR1000QRO | 0,74 |    |     |    |
|   | 1PGA1250QRO | 1,06 | 1PGR1250QRO | 1,08 |    |     |    |
|   | 1PGA1600QRO | 1,92 | 1PGR1600QRO | 1,94 |    |     |    |
|   | 1PGA1800QRO | 2,23 | 1PGR1800QRO | 2,25 |    |     |    |
|   | 1PGA2000QRO | 2,57 | 1PGR2000QRO | 2,59 |    |     |    |
|  | 1PGA0800VID | 0,77 | 1PGR0800VID | 0,79 |    |     |    |
|   | 1PGA1000VID | 0,91 | 1PGR1000VID | 0,93 |    |     |    |
|   | 1PGA1250VID | 1,26 | 1PGR1250VID | 1,28 |    |     |    |
|   | 1PGA1600VID | 2,31 | 1PGR1600VID | 2,33 |    |     |    |
|   | 1PGA1800VID | 2,62 | 1PGR1800VID | 2,64 |    |     |    |
|   | 1PGA2000VID | 2,95 | 1PGR2000VID | 2,97 |    |     |    |

| SERIE  | COD         | Ag   | COD         | R    | Ag | COD | Ag |
|--|-------------|------|-------------|------|----|-----|----|
|  | 1PGA0800QRD | 0,71 | 1PGR0800QRD | 0,73 |    |     |    |
|  | 1PGA1000QRD | 0,85 | 1PGR1000QRD | 0,87 |    |     |    |
|  | 1PGA1250QRD | 1,20 | 1PGR1250QRD | 1,22 |    |     |    |
|  | 1PGA1600QRD | 2,16 | 1PGR1600QRD | 2,18 |    |     |    |
|  | 1PGA1800QRD | 2,47 | 1PGR1800QRD | 2,49 |    |     |    |
|  | 1PGA2000QRD | 2,81 | 1PGR2000QRD | 2,83 |    |     |    |
|  | 1PGA0800FIO | 0,43 | 1PGR0800FIO | 0,45 |    |     |    |
|  | 1PGA1000FIO | 0,58 | 1PGR1000FIO | 0,60 |    |     |    |
|  | 1PGA1250FIO | 0,88 | 1PGR1250FIO | 0,90 |    |     |    |
|  | 1PGA1600FIO | 1,84 | 1PGR1600FIO | 1,86 |    |     |    |
|  | 1PGA1800FIO | 2,16 | 1PGR1800FIO | 2,18 |    |     |    |
|  | 1PGA2000FIO | 2,54 | 1PGR2000FIO | 2,56 |    |     |    |