





313L

M₂ = 50000 Nm

|  | i | M _{n2} [Nm] | | | | | | P ₁ [kW] | P _t [kW] | n ₁ [min ⁻¹] | n _{1max} [min ⁻¹] | M _b [Nm] |  |
|---|--------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------|------------------------|--|---|------------------------|---|
| | | n ₂ ·h | n ₂ ·h | n ₂ ·h | n ₂ ·h | n ₂ ·h | n ₂ ·h | | | | | | |
| | | 10 000 | 25 000 | 50 000 | 100 000 | 500 000 | 1 000 000 | | | | | | |
| L1 | 4.14 | 55 000 | 55 000 | 55 000 | 46 000 | 28 400 | 23 000 | 200 | 45 | 500 | 800 | | |
| | 5.40 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 200 | 45 | 500 | 800 | | |
| | 6.50 | 49 000 | 42 400 | 39 000 | 39 000 | 27 800 | 22 500 | 200 | 45 | 500 | 800 | | |
| L2 | 14.2 | 52 000 | 52 000 | 52 000 | 46 000 | 28 400 | 23 000 | 130 | 30 | 1 500 | 2 000 | 3 200 | 6L |
| | 16.9 | 55 000 | 55 000 | 54 000 | 44 200 | 27 300 | 22 100 | 130 | 30 | 1 500 | 2 000 | 3 200 | 6L |
| | 18.5 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 130 | 30 | 1 500 | 2 000 | 3 200 | 6L |
| | 21.8 | 55 000 | 55 000 | 55 000 | 45 400 | 28 000 | 22 800 | 130 | 30 | 1 500 | 2 000 | 2 600 | 6K |
| | 25.8 | 53 000 | 52 000 | 52 000 | 44 300 | 27 400 | 22 200 | 130 | 30 | 1 500 | 2 000 | 2 100 | 6G |
| | 28.4 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 130 | 30 | 1 500 | 2 000 | 2 100 | 6G |
| | 33.6 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 130 | 30 | 1 500 | 2 000 | 2 100 | 6G |
| | 40.5 | 49 000 | 42 400 | 39 000 | 39 000 | 27 700 | 22 500 | 130 | 30 | 1 500 | 2 000 | 1 500 | 6E |
| L3 | 51.1 | 52 000 | 52 000 | 45 400 | 36 900 | 22 800 | 18 500 | 60 | 18 | 1 800 | 3 800 | 1 000 | 5K |
| | 61.0 | 55 000 | 55 000 | 51 000 | 41 700 | 25 700 | 20 900 | 60 | 18 | 1 800 | 3 800 | 1 000 | 5K |
| | 72.0 | 55 000 | 55 000 | 50 000 | 40 800 | 25 200 | 20 500 | 60 | 18 | 1 800 | 3 800 | 1 000 | 5K |
| | 78.3 | 55 000 | 55 000 | 55 000 | 45 400 | 28 000 | 22 800 | 60 | 18 | 1 800 | 3 800 | 1 000 | 5K |
| | 92.4 | 55 000 | 55 000 | 55 000 | 45 400 | 28 000 | 22 800 | 60 | 18 | 1 800 | 3 800 | 800 | 5G |
| | 110 | 53 000 | 52 000 | 52 000 | 44 300 | 27 400 | 22 200 | 60 | 18 | 1 800 | 3 800 | 500 | 5C |
| | 120 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 60 | 18 | 1 800 | 3 800 | 500 | 5C |
| | 135 | 55 000 | 55 000 | 55 000 | 45 400 | 28 000 | 22 800 | 60 | 18 | 1 800 | 3 800 | 500 | 5C |
| | 151 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 60 | 18 | 1 800 | 3 800 | 400 | 5B |
| | 163 | 55 000 | 55 000 | 48 400 | 39 300 | 24 200 | 19 700 | 58 | 18 | 1 800 | 3 800 | 400 | 5B |
| | 176 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 55 | 18 | 1 800 | 3 800 | 400 | 5B |
| | 194 | 53 000 | 52 000 | 52 000 | 44 300 | 27 300 | 22 200 | 49 | 18 | 1 800 | 3 800 | 400 | 5B |
| | 209 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 48 | 18 | 1 800 | 3 800 | 400 | 5B |
| 252 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 40 | 18 | 1 800 | 3 800 | 400 | 5B | |
| 304 | 49 000 | 42 400 | 39 000 | 39 000 | 27 700 | 22 500 | 31 | 18 | 1 800 | 3 800 | 400 | 5B | |
| L4 | 352 | 55 000 | 51 800 | 42 100 | 34 200 | 21 100 | 17 100 | 30 | 11 | 2 000 | 4 000 | 160 | 4D |
| | 394 | 55 000 | 55 000 | 55 000 | 45 400 | 28 000 | 22 800 | 30 | 11 | 2 000 | 4 000 | 160 | 4D |
| | 452 | 55 000 | 55 000 | 50 000 | 40 700 | 25 100 | 20 400 | 30 | 11 | 2 000 | 4 000 | 160 | 4D |
| | 514 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 30 | 11 | 2 000 | 4 000 | 160 | 4D |
| | 564 | 55 000 | 55 000 | 44 300 | 36 000 | 22 200 | 18 000 | 29 | 11 | 2 000 | 4 000 | 160 | 4D |
| | 633 | 52 800 | 52 000 | 52 000 | 44 300 | 27 400 | 22 200 | 26 | 11 | 2 000 | 4 000 | 100 | 4B |
| | 695 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 26 | 11 | 2 000 | 4 000 | 100 | 4B |
| | 790 | 52 800 | 52 000 | 52 000 | 44 300 | 27 400 | 22 200 | 21 | 11 | 2 000 | 4 000 | 100 | 4B |
| | 889 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 20 | 11 | 2 000 | 4 000 | 100 | 4B |
| | 1 014 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 17 | 11 | 2 000 | 4 000 | 100 | 4B |
| | 1 117 | 52 800 | 52 000 | 52 000 | 44 300 | 27 300 | 22 200 | 15 | 11 | 2 000 | 4 000 | 50 | 4A |
| | 1 266 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 14 | 11 | 2 000 | 4 000 | 50 | 4A |
| | 1 394 | 52 800 | 52 000 | 52 000 | 44 300 | 27 300 | 22 200 | 12 | 11 | 2 000 | 4 000 | 50 | 4A |
| 1 502 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 12 | 11 | 2 000 | 4 000 | 50 | 4A | |
| 1 817 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 10 | 11 | 2 000 | 4 000 | 50 | 4A | |
| 2 187 | 49 000 | 42 400 | 39 000 | 39 000 | 27 700 | 22 500 | 8 | 11 | 2 000 | 4 000 | 50 | 4A | |

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10 000)

M₂ = 50000 Nm
313R

|  | i | M _{n2} [Nm] | | | | | | P ₁ | P _t | n ₁ | n _{1max} | M _b |  |
|--|--------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|----------------|----------------|-------------------|----------------|---|
| | | n ₂ ·h | n ₂ ·h | n ₂ ·h | n ₂ ·h | n ₂ ·h | n ₂ ·h | | | | | | |
| | 1: | 10 000 | 25 000 | 50 000 | 100 000 | 500 000 | 1 000 000 | | | | | | |
| R2 (A) | 18.0 | 15 000 | 14 500 | 14 500 | 14 500 | 9 700 | 7 900 | 90 | 75 | 1 500 | 3 500 | 1 000 | 5K |
| | 23.4 | 18 900 | 18 900 | 18 900 | 18 900 | 11 700 | 9 500 | 90 | 75 | 1 500 | 3 500 | 1 000 | 5K |
| | 28.2 | 22 700 | 22 700 | 22 700 | 21 600 | 13 300 | 10 800 | 90 | 75 | 1 500 | 3 500 | 1 000 | 5K |
| R2 (B) | 12.2 | 28 500 | 28 100 | 25 300 | 24 100 | 16 100 | 12 900 | 150 | 75 | 1 500 | 2 500 | 3 200 | 6L |
| | 15.9 | 36 700 | 35 600 | 31 400 | 31 400 | 18 900 | 15 500 | 150 | 75 | 1 500 | 2 500 | 3 200 | 6L |
| | 19.1 | 44 100 | 41 000 | 37 800 | 36 000 | 22 100 | 17 700 | 150 | 75 | 1 500 | 2 500 | 3 200 | 6L |
| R2 (C) | 16.8 | 40 000 | 30 100 | 24 100 | 19 700 | 12 000 | 99 000 | 150 | 90 | 1 500 | 2 500 | 3 200 | 6L |
| | 22.0 | 47 100 | 35 600 | 28 800 | 23 000 | 14 400 | 11 800 | 150 | 90 | 1 500 | 2 500 | 2 600 | 6K |
| | 26.4 | 49 000 | 41 000 | 33 100 | 26 500 | 16 400 | 13 200 | 150 | 90 | 1 500 | 2 500 | 2 600 | 6K |
| R3 | 53.7 | 31 400 | 27 100 | 24 200 | 22 300 | 13 800 | 11 200 | 85 | 40 | 1 800 | 3 800 | 800 | 5G |
| | 64.0 | 36 400 | 31 400 | 28 400 | 25 300 | 15 600 | 12 700 | 85 | 40 | 1 800 | 3 800 | 800 | 5G |
| | 69.9 | 39 200 | 33 900 | 31 000 | 26 900 | 16 600 | 13 500 | 85 | 40 | 1 800 | 3 800 | 800 | 5G |
| | 82.2 | 44 900 | 38 800 | 36 400 | 30 100 | 18 600 | 15 100 | 85 | 40 | 1 800 | 3 800 | 630 | 5E |
| | 97.5 | 52 000 | 44 800 | 41 800 | 33 900 | 20 900 | 17 000 | 85 | 40 | 1 800 | 3 800 | 630 | 5E |
| | 107 | 55 000 | 48 200 | 44 600 | 36 200 | 22 300 | 18 200 | 84 | 40 | 1 800 | 3 800 | 630 | 5E |
| | 127 | 55 000 | 48 200 | 45 000 | 40 800 | 25 200 | 20 500 | 73 | 40 | 1 800 | 3 800 | 500 | 5C |
| 153 | 49 000 | 42 400 | 39 000 | 39 000 | 27 700 | 22 500 | 55 | 40 | 1 800 | 3 800 | 400 | 5B | |
| R4 | 185 | 49 000 | 37 200 | 30 200 | 24 500 | 15 100 | 12 300 | 35 | 22 | 2 000 | 4 000 | 330 | 4H |
| | 201 | 52 000 | 39 400 | 32 000 | 26 000 | 16 100 | 13 000 | 35 | 22 | 2 000 | 4 000 | 330 | 4H |
| | 237 | 55 000 | 44 300 | 36 000 | 29 200 | 18 000 | 14 600 | 35 | 22 | 2 000 | 4 000 | 260 | 4F |
| | 281 | 53 000 | 49 900 | 40 600 | 32 900 | 20 300 | 16 500 | 35 | 22 | 2 000 | 4 000 | 260 | 4F |
| | 309 | 55 000 | 48 200 | 43 300 | 35 200 | 21 700 | 17 600 | 35 | 22 | 2 000 | 4 000 | 260 | 4F |
| | 346 | 55 000 | 55 000 | 46 900 | 38 100 | 23 500 | 19 100 | 35 | 22 | 2 000 | 4 000 | 260 | 4F |
| | 387 | 55 000 | 48 200 | 45 000 | 41 200 | 25 400 | 20 700 | 35 | 22 | 2 000 | 4 000 | 160 | 4D |
| | 450 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 35 | 22 | 2 000 | 4 000 | 160 | 4D |
| | 496 | 53 000 | 52 000 | 52 200 | 44 300 | 27 300 | 22 200 | 33 | 22 | 2 000 | 4 000 | 160 | 4D |
| | 535 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 33 | 22 | 2 000 | 4 000 | 160 | 4D |
| | 647 | 55 000 | 48 200 | 45 000 | 45 000 | 27 800 | 22 600 | 27 | 22 | 2 000 | 4 000 | 100 | 4B |
| | 778 | 49 000 | 42 400 | 39 000 | 39 000 | 27 700 | 22 500 | 22 | 22 | 2 000 | 4 000 | 100 | 4B |

$$M_{2max} = 1.2 \cdot M_{n2} \quad (n_2 \cdot h = 10\,000)$$

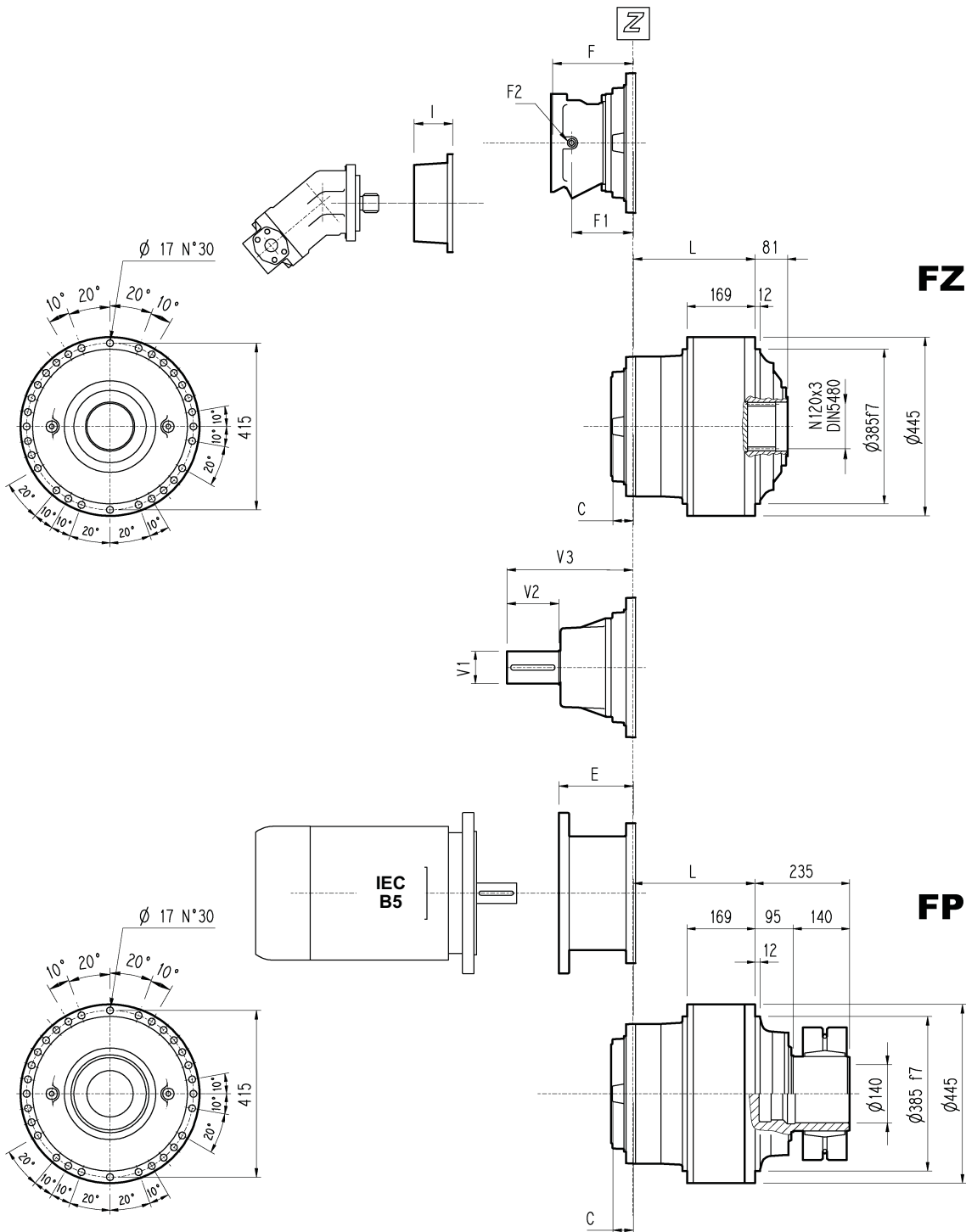
Nota: i contrassegni (A) (B) (C) sulla stessa grandezza, indicano riduzioni angolari di dimensioni differenti: vedere le pagine dimensionali.

Note: Letters (A) (B) (C) near size indication identify different angle reduction dimensions. See pages relevant to dimensions.

Hinweis: Die Kennzeichnungen (A) (B) (C) an der gleichen Baugröße weisen auf die Winkelreduzierung in unterschiedlichen Maßen hin: siehe Seiten mit Maßtabellen.

Remarque : les indications (A) (B) (C) sur la même taille indique des réductions angulaires de dimensions différentes. Se reporter aux pages des dimensions.

313L

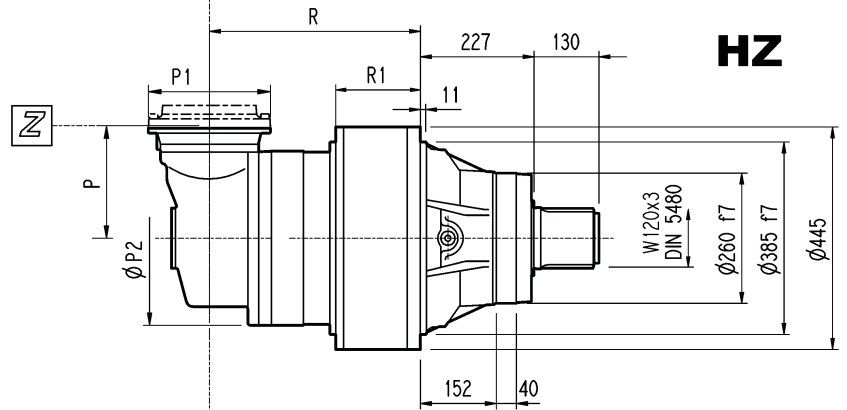
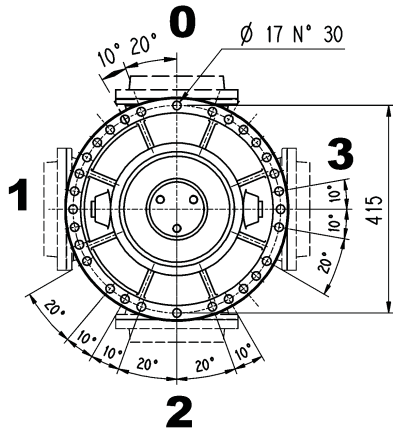
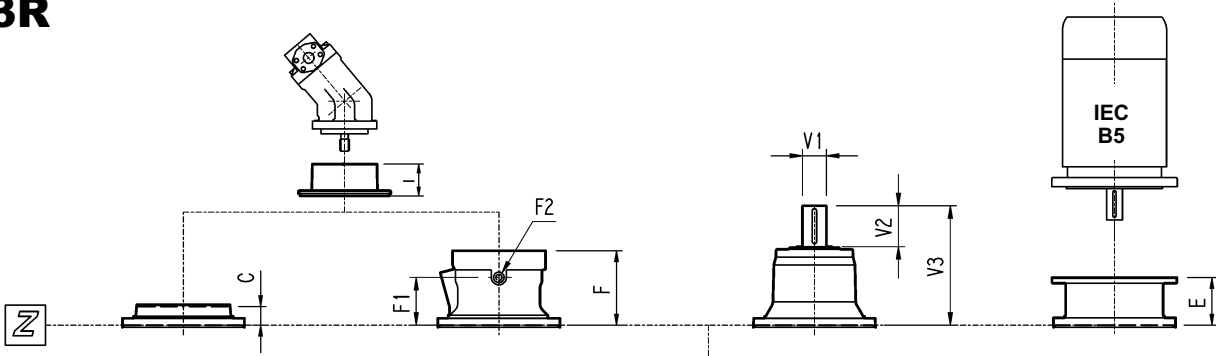


| | | |
|---|--|------------------|
| VERSIONE FP FP VERSION VERSION FP VERSION FP | COPPIA MAX. TRASMISSIBILE MAX. TRANSMISSIBLE TORQUE MAX. ÜBERTR. MOMENT COUPLE MAX. TRASMISSIBILE | 66 000 Nm |
|---|--|------------------|

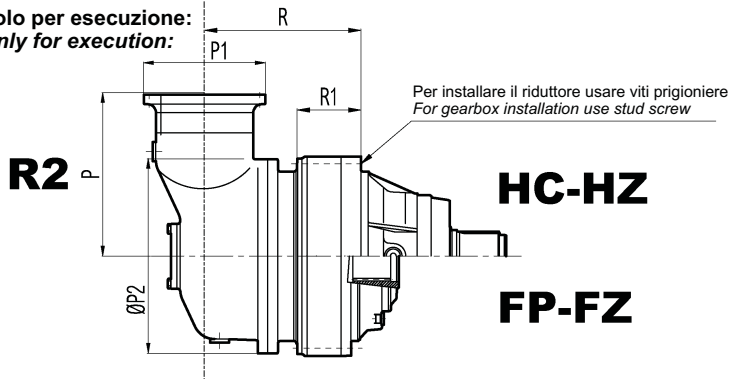
| | L | | | | Kg | | | | C | Entrata Input Antrieb Entrée | I | F | F1 | F2 | Tipo Type Typ Type | Entrata Input Antrieb Entrée | Kg |
|--------|-------|-------|-----|-----|-------|-------|-----|-----|----|------------------------------|-----|-----|-------|----|--------------------|------------------------------|----|
| | HZ HC | PC PZ | FZ | FP | HZ HC | PC PZ | FZ | FP | | | | | | | | | |
| 313 L1 | 154 | 381 | 154 | 154 | 230 | 320 | 200 | 200 | 76 | D | | | | | | | |
| 313 L2 | 304 | 531 | 304 | 304 | 290 | 380 | 260 | 280 | 51 | B | 201 | 153 | 1/4 G | 6 | B | 28 | |
| 313 L3 | 393 | 620 | 393 | 393 | 302 | 392 | 272 | 292 | 37 | A | 145 | 95 | 1/4 G | 5 | A | 16 | |
| 313 L4 | 458 | 685 | 458 | 458 | 309 | 399 | 279 | 299 | 37 | A | 105 | 65 | 1/4 G | 4 | A | 10 | |

| | V1 | V2 | V3 | Kg | V1 | V2 | V3 | Kg | E | | | | | | | | | | | | |
|--------|----|-----|-------|----|----|-----|-----|----|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|
| | | | | | | | | | IEC 71 | IEC 80 | IEC 90 | IEC 100 | IEC 112 | IEC 132 | IEC 160 | IEC 180 | IEC 200 | IEC 225 | IEC 250 | | |
| 313 L1 | 80 | 130 | 343 | 55 | | | | | | | | | | | | | | | | | |
| 313 L2 | 80 | 130 | 315 | 35 | 60 | 105 | 313 | 28 | | | | | | | | 195 | 186 | 216 | 215 | | |
| 313 L3 | 48 | 82 | 239 | 15 | | | | | | | | | | 114 | 144 | 144 | 174 | | | | |
| 313 L4 | 24 | 36 | 137.5 | 6 | 38 | 58 | 158 | 7 | 65 | 84 | 84 | 94 | 94 | 114 | 144 | | | | | | |

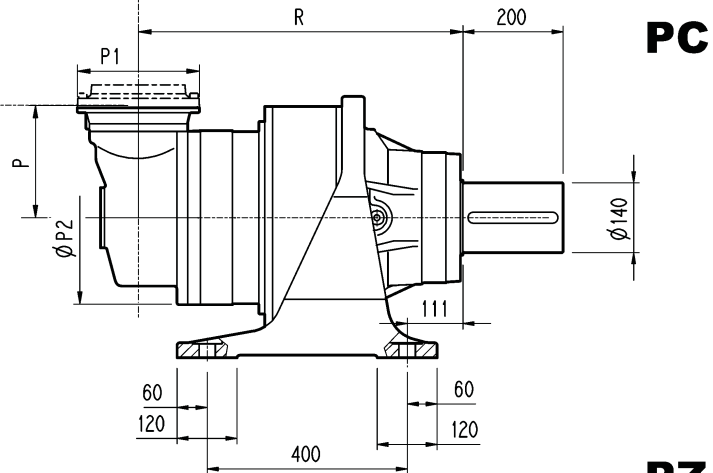
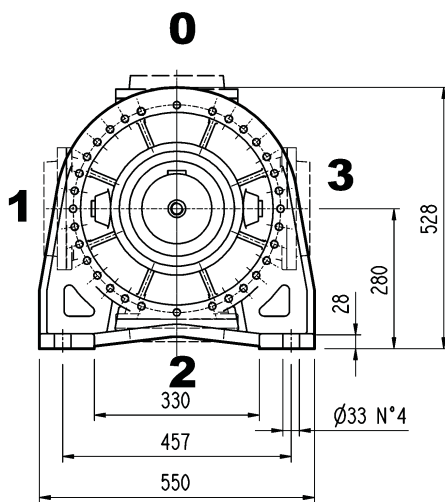
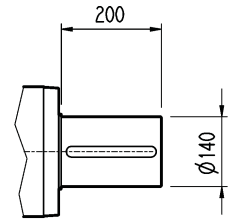
313R



Solo per esecuzione:
Only for execution:

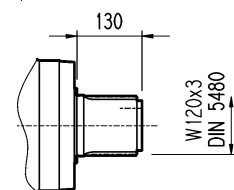


HC

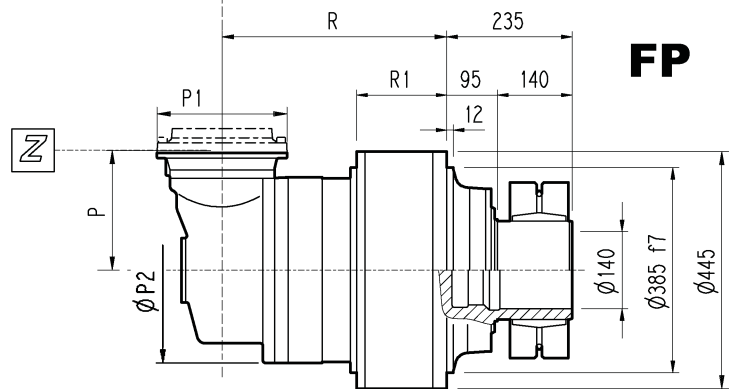
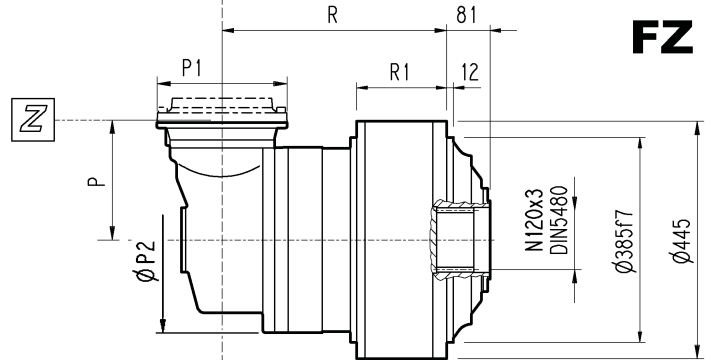
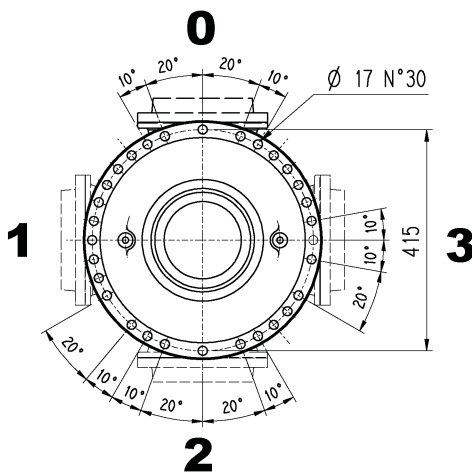
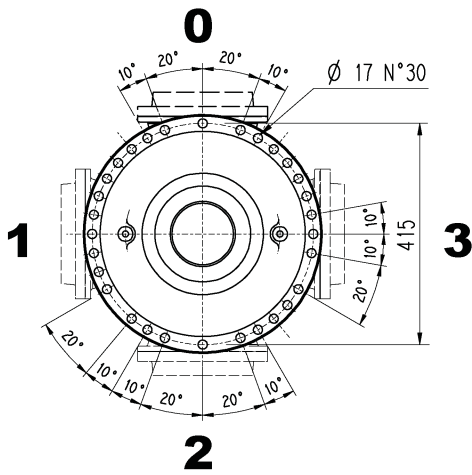
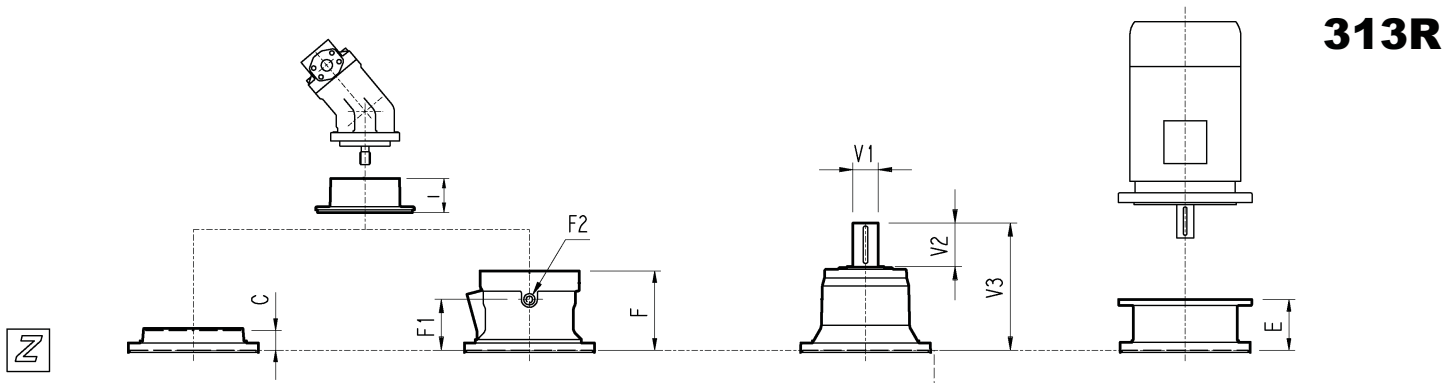


PC

PZ



313R



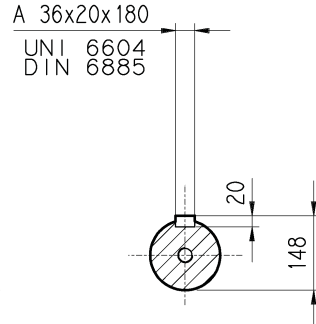
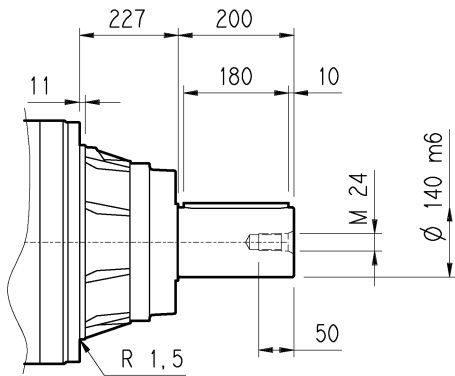
| | | |
|-------------|---------------------------|------------------|
| VERSIONE FP | COPPIA MAX. TRASMISSIBILE | 66 000 Nm |
| FP VERSION | MAX. TRANSMISSIBLE TORQUE | |
| VERSION FP | MAX. ÜBERTR. MOMENT | |
| VERSION FP | COUPLE MAX. TRANSMISSIBLE | |

| | R | | | | R1 | | | | P | P1 | P2 | Kg | | | | Entrata Input Antrieb Entrée | I | Entrata Input Antrieb Entrée | | | | Kg | |
|-------------------|-------|-------|-----|-----|-------|-------|-----|-----|-----|-----|-----|-------|-------|-----|-----|------------------------------|---|------------------------------|----------------|-------|----|----|----|
| | HZ HC | PC PZ | FZ | FP | HZ HC | PC PZ | FZ | FP | | | | HZ HC | PC PZ | FZ | FP | | | C | Typo Type Type | F | F1 | | F2 |
| 313 R2 (B) | 384 | 611 | 384 | 384 | 199 | - | 199 | 199 | 345 | 292 | 400 | 360 | 450 | 330 | 350 | 45 | B | 195 | 147 | 1/4 G | 6 | B | 28 |
| 313 R2 (C) | 384 | 611 | 384 | 384 | 168 | - | 168 | 168 | 390 | 292 | 480 | 370 | 460 | 340 | 360 | 45 | B | 195 | 147 | 1/4 G | 6 | B | 28 |
| 313 R2 (A) | 384 | 611 | 384 | 384 | 199 | - | 199 | 199 | 330 | 245 | 390 | 340 | 430 | 310 | 330 | 37 | A | 145 | 95 | 1/4 G | 5 | A | 16 |
| 313 R3 | 423 | 650 | 423 | 423 | 169 | - | 169 | 169 | 225 | 245 | 345 | 340 | 430 | 310 | 330 | 37 | A | 145 | 95 | 1/4 G | 5 | A | 16 |
| 313 R4 | 485 | 712 | 485 | 485 | 169 | - | 169 | 169 | 140 | 186 | 244 | 322 | 412 | 292 | 312 | 37 | A | 105 | 95 | 1/4 G | 4 | A | 10 |

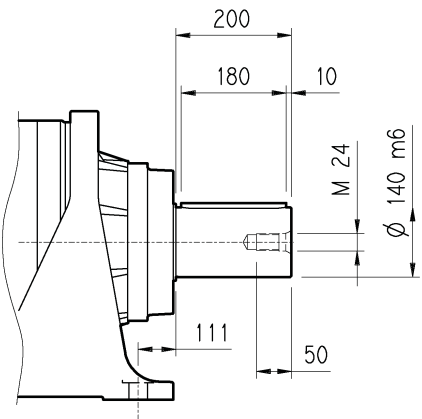
| | V1 | V2 | V3 | Kg | V1 | V2 | V3 | Kg | E | | | | | | | | | | | |
|-------------------|----|-----|-------|----|----|----|-----|----|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| | | | | | | | | | IEC 71 | IEC 80 | IEC 90 | IEC 100 | IEC 112 | IEC 132 | IEC 160 | IEC 180 | IEC 200 | IEC 225 | IEC 250 | |
| 313 R2 (B) | 60 | 105 | 307 | 23 | | | | | | | | | | | | 152 | 182 | 212 | 193 | |
| 313 R2 (C) | 60 | 105 | 307 | 23 | | | | | | | | | | | | 152 | 182 | 212 | 193 | |
| 313 R2 (A) | 48 | 82 | 239 | 15 | | | | | | | | | 114 | 144 | 144 | 174 | | | | |
| 313 R3 | 48 | 82 | 239 | 15 | | | | | | | | | 114 | 144 | 144 | 174 | | | | |
| 313 R4 | 24 | 36 | 137.5 | 6 | 38 | 58 | 158 | 7 | 65 | 84 | 84 | 94 | 94 | 114 | 144 | | | | | |

313L - 313R

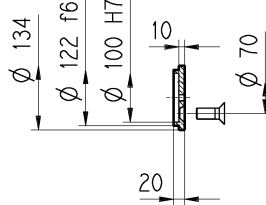
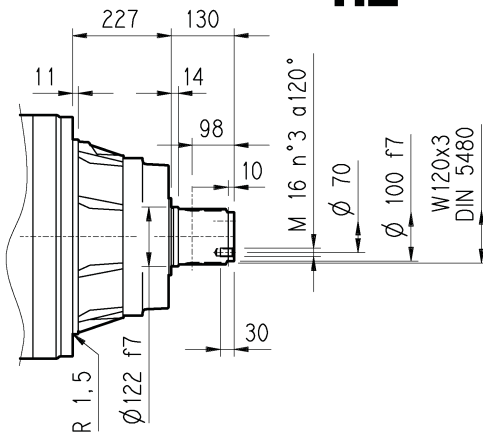
HC



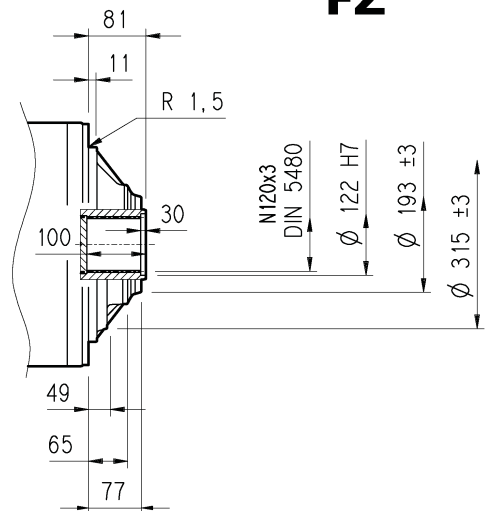
PC



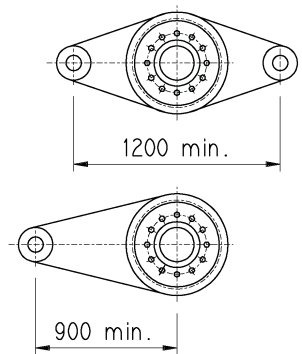
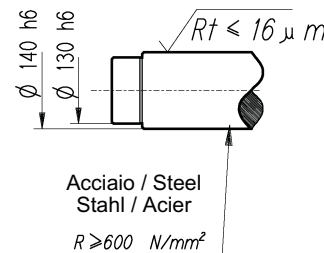
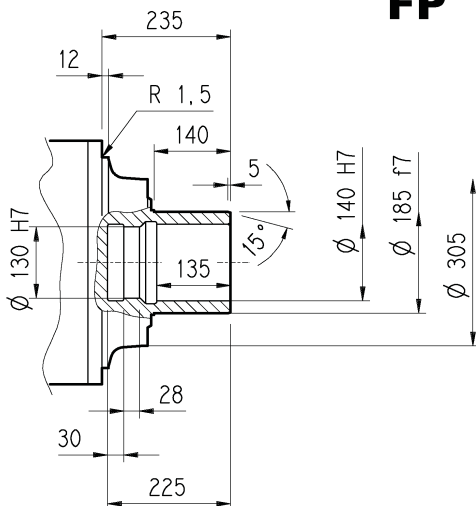
HZ



FZ



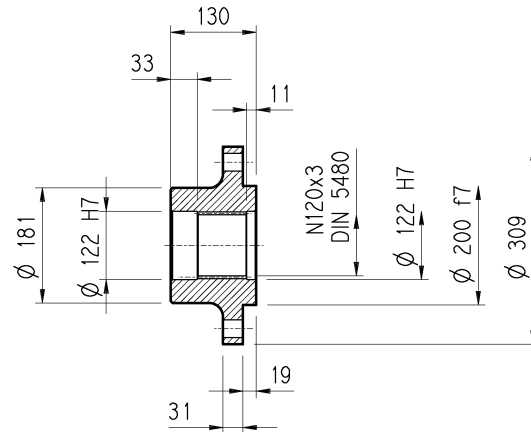
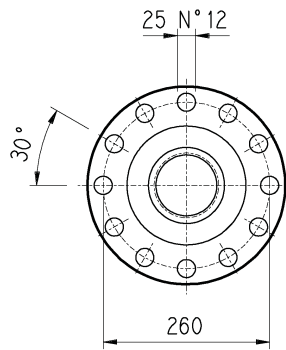
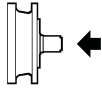
FP



| | | |
|---|--|------------------|
| VERSIONE FP FP VERSION VERSION FP VERSION FP | COPPIA MAX. TRASMISSIBILE MAX. TRANSMISSIBLE TORQUE MAX. ÜBERTR. MOMENT COUPLE MAX. TRASMISSIBILE | 66 000 Nm |
|---|--|------------------|

Flangia / Flange
Flansch / Brides

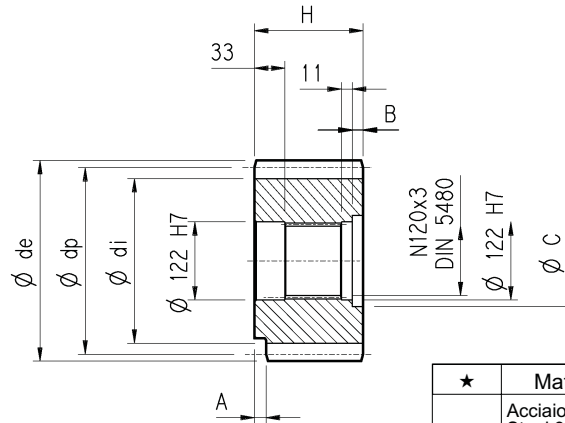
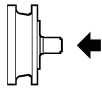
313L - 313R



WOA

Materiale : Acciaio C40
Material : Steel C40
Material : Stahl C40
Màterial : Acier C40

Pignoni per rotazione / Output pinions
Ritzel / Pignons

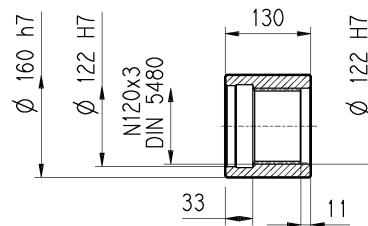
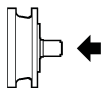


P...

| | m | z | x | dp | di | de | H | A | B | C | ★ |
|-----|----|----|-------|-----|-----|-----|-----|---|----|-----|---|
| PPH | 16 | 17 | 0.500 | 272 | 247 | 315 | 135 | 0 | 5 | 136 | ■ |
| PRI | 18 | 18 | 0.333 | 324 | 294 | 365 | 140 | 0 | 10 | 140 | ■ |

| ★ | Materiale/Material/Material/Màterial |
|---|--|
| ■ | Acciaio 39NiCrMo3 Bonificato Steel 39NiCrMo3 hardened and tempered Vergüteter Stahl 39NiCrMo3 Acier bonifié 39NiCrMo3 |
| □ | Acciaio 18NiCrMo5 Cementato e temprato Steel 18NiCrMo5 Case hardened Einsatzstahl 18NiCrMo5 Einsatzgehärtet Acier cementé et tempré 18NiCrMo5 |

Manicotti lisci / Sleeve couplings
Naben / Manchons lisses a cannelure interieure

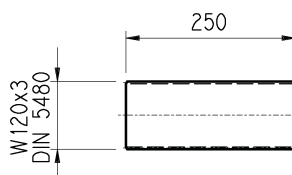
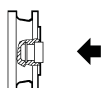


MOA

Materiale : Acciaio 16CrNi4
Material : Steel 16CrNi4
Material : Stahl 16CrNi4
Màterial : Acier 16CrNi4

Barre scanalate / Splined bars
Vielkeilwellen / Barre cannelée

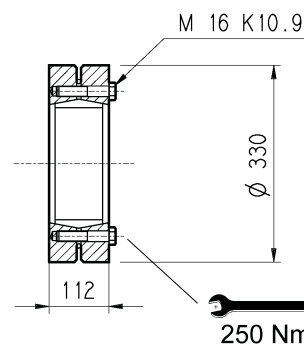
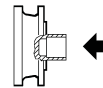
B0A



Mat. acciaio 18NiCrMo5 UNI 5331 da cementare e temprare 50-55 HRC
Case hardening steel 18NiCrMo5 UNI 5331
must be case hardened 50-55 HRC
Material: Einsatzstahl 18NiCrMo5 UNI 5331
muss einsatzgehärtet werden 50-55 HRC
Acier 18 NiCrMo5 UNI 5331 doit être cémenté trempé 50-55 HRC

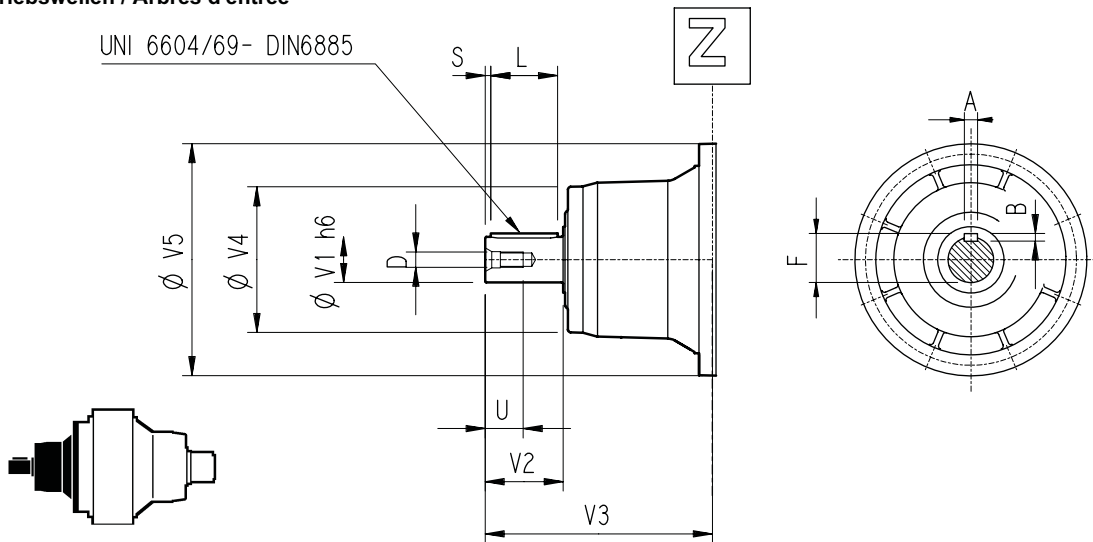
Giunto ad attrito / Shrink disc
Schrumpfscheibe / Frette de serrage

G0A



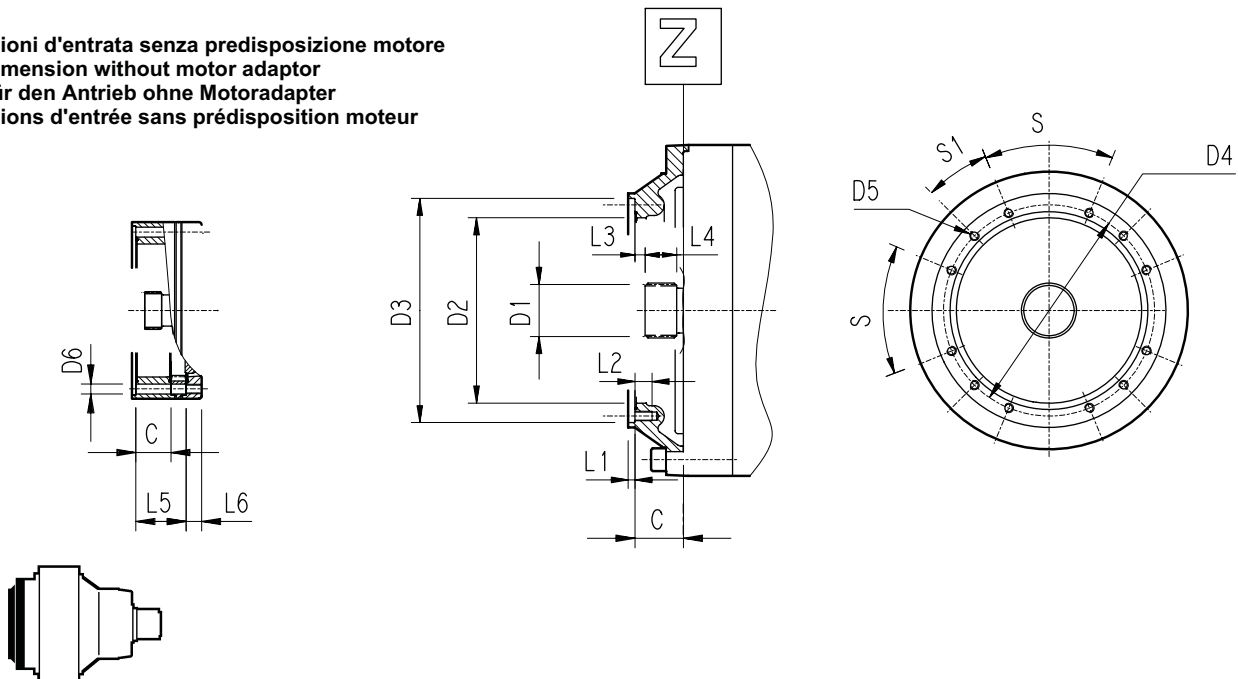
313L - 313R

Alberi veloci / Input shaft
Antriebswellen / Arbres d'entrée



| | CODE | V1 | V2 | V3 | V4 | V5 | A | B | F | L | S | D | U |
|----------------|------|----|-----|-------|-----|-----|----|----|------|-----|-----|-----|----|
| 313 L1 | V11B | 80 | 130 | 343 | 200 | 428 | 22 | 14 | 85 | 110 | 10 | M16 | 36 |
| 313 L2 | V07B | 80 | 130 | 315 | 200 | 345 | 22 | 14 | 85 | 110 | 10 | M16 | 36 |
| | V07A | 60 | 105 | 313 | 155 | 345 | 18 | 11 | 64 | 90 | 7.5 | M16 | 36 |
| 313 L3 | V05B | 48 | 82 | 239 | 155 | 245 | 14 | 9 | 51.5 | 70 | 6 | M16 | 36 |
| 313 L4 | V01A | 24 | 36 | 137.5 | 120 | 186 | 8 | 7 | 27 | 30 | 3 | M8 | 19 |
| | V01B | 38 | 58 | 158 | 120 | 186 | 10 | 8 | 41 | 50 | 4 | M12 | 28 |
| 313 R2 (A)-R3 | V05B | 48 | 82 | 239 | 155 | 245 | 14 | 9 | 51.5 | 70 | 6 | M16 | 36 |
| 313 R2 (B) (C) | V06B | 60 | 105 | 307 | 155 | 292 | 18 | 11 | 64 | 90 | 7.5 | M16 | 36 |
| 313 R4 | V01A | 24 | 36 | 137.5 | 120 | 186 | 8 | 7 | 27 | 30 | 3 | M8 | 19 |
| | V01B | 38 | 58 | 158 | 120 | 186 | 10 | 8 | 41 | 50 | 4 | M12 | 28 |

Dimensioni d'entrata senza predisposizione motore
Input dimension without motor adaptor
Maße für den Antrieb ohne Motoradapter
Dimensions d'entrée sans prédisposition moteur



| | C | D1 | D2 | D3 | D4 | D5 | D6 | L1 | L2 | L3 | L4 | L5 | L6 | S | S1 | Entrata Input Antrieb Entrée |
|----------------|----|----------------|-----|--------|-----|----------|----|----|----|-----|----|----|----|-----|-------|---------------------------------------|
| 313 L1 | 75 | 80x74 DIN 5482 | 270 | 335 H7 | 314 | M16 n°8 | / | 5 | 30 | 9.5 | 40 | / | / | 60° | 30° | D |
| 313 L2 | 51 | 58x53 DIN 5482 | 195 | 236 H7 | 222 | M10 n°12 | / | 4 | 18 | 11 | 22 | / | / | 45° | 22.5° | B |
| 313 L3 | 37 | 40x36 DIN 5482 | 140 | 178 H7 | 165 | M10 n°8 | 0 | 4 | 18 | 9 | 18 | 0 | 0 | 45° | 45° | A |
| 313 L4 | 37 | 40x36 DIN 5482 | 140 | 178 H7 | 165 | M10 n°8 | 11 | 4 | 0 | 9 | 18 | 65 | 18 | 45° | 45° | A |
| 313 R2 (A)-R3 | 37 | 40x36 DIN 5482 | 140 | 178 H7 | 165 | M10 n°8 | 11 | 4 | 18 | 9 | 18 | 0 | 0 | 45° | 45° | A |
| 313 R2 (B) (C) | 45 | 58x53 DIN 5482 | 195 | 236 H7 | 222 | M10 n°12 | / | 4 | 18 | 11 | 22 | / | / | 45° | 22.5° | B |
| 313 R4 | 37 | 40x36 DIN 5482 | 140 | 178 H7 | 165 | M10 n°8 | 11 | 4 | / | 9 | 18 | 37 | 18 | 45° | 45° | A |

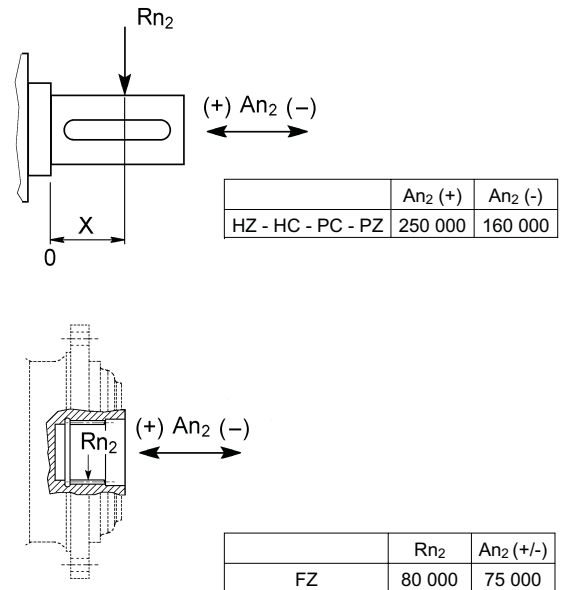
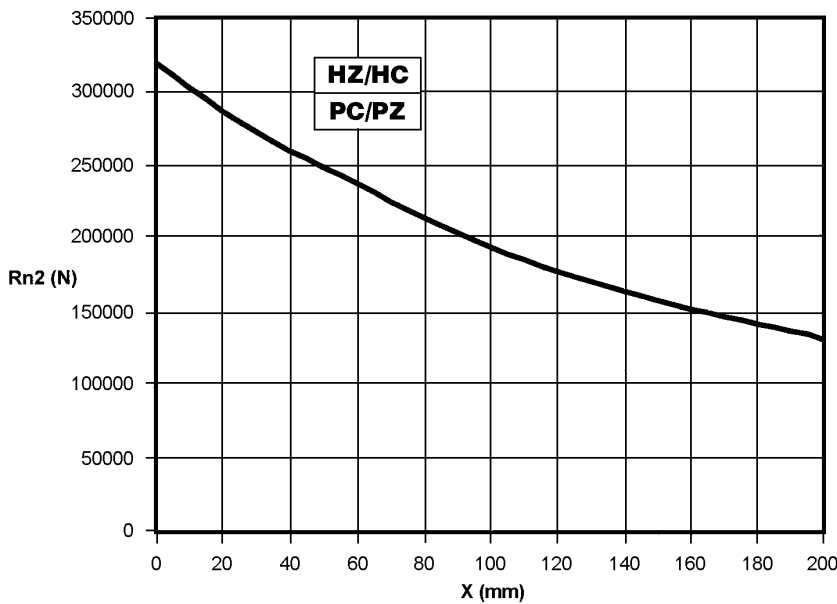
313L - 313R

Carichi radiali ed assiali ammissibili sull'albero lento per un valore di $Fh_2 : n_2 \cdot h = 10\ 000$

Permissible radial and axial loads on output shaft with $Fh_2 : n_2 \cdot h = 10\ 000$

An der Ausgangswelle zulässige Radiallasten und Axialkräfte für einen Wert von $Fh_2 : n_2 \cdot h = 10\ 000$

Charges radiales et axiales admises sur l'arbre lent pour une valeur de $Fh_2 : n_2 \cdot h = 10\ 000$



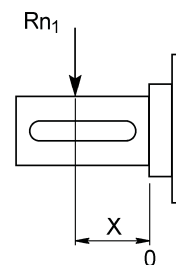
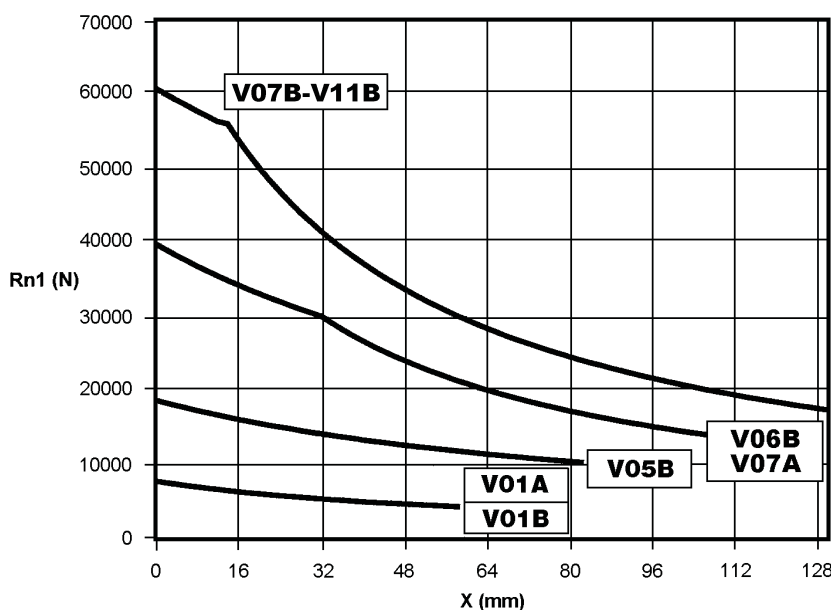
| Fattore fh_2 correttivo per carichi sugli alberi Load corrective factor fh_2 on shafts Korrektionsfaktor fh_2 für wellenbelastungen Facteur de corction fh_2 pour charges sur les arbres | $Fh_2 = n_2 \cdot h$ | | | | | | |
|---|----------------------|--------|--------|--------|---------|---------|-----------|
| | | 10 000 | 25 000 | 50 000 | 100 000 | 500 000 | 1 000 000 |
| fh_2 | FZ | 1 | 0.74 | 0.58 | 0.46 | 0.27 | 0.21 |
| | HZ - HC - PC - PZ | 1 | 0.76 | 0.61 | 0.50 | 0.31 | 0.25 |

Carichi radiali ammissibili sull'albero veloce per un valore di $Fh_1 : n_1 \cdot h = 250\ 000$

Permissible radial loads on input shaft with $Fh_1 : n_1 \cdot h = 250\ 000$

An der Antriebswelle zulässige Radiallasten für einen Wert von $Fh_1 : n_1 \cdot h = 250\ 000$

Charges radiales admises sur l'arbre d'entrée pour une valeur de $Fh_1 : n_1 \cdot h = 250\ 000$



| Fattore fh_1 correttivo per carichi sugli alberi Load corrective factor fh_1 on shafts Korrektionsfaktor fh_1 für wellenbelastungen Facteur de corction fh_1 pour charges sur les arbres | $Fh_1 = n_1 \cdot h$ | | | | | | |
|---|----------------------|---------|---------|-----------|-----------|-----------|------------|
| | | 250 000 | 500 000 | 1 000 000 | 2 000 000 | 5 000 000 | 10 000 000 |
| fh_1 | 1 | 0.79 | 0.63 | 0.50 | 0.37 | 0.29 | |