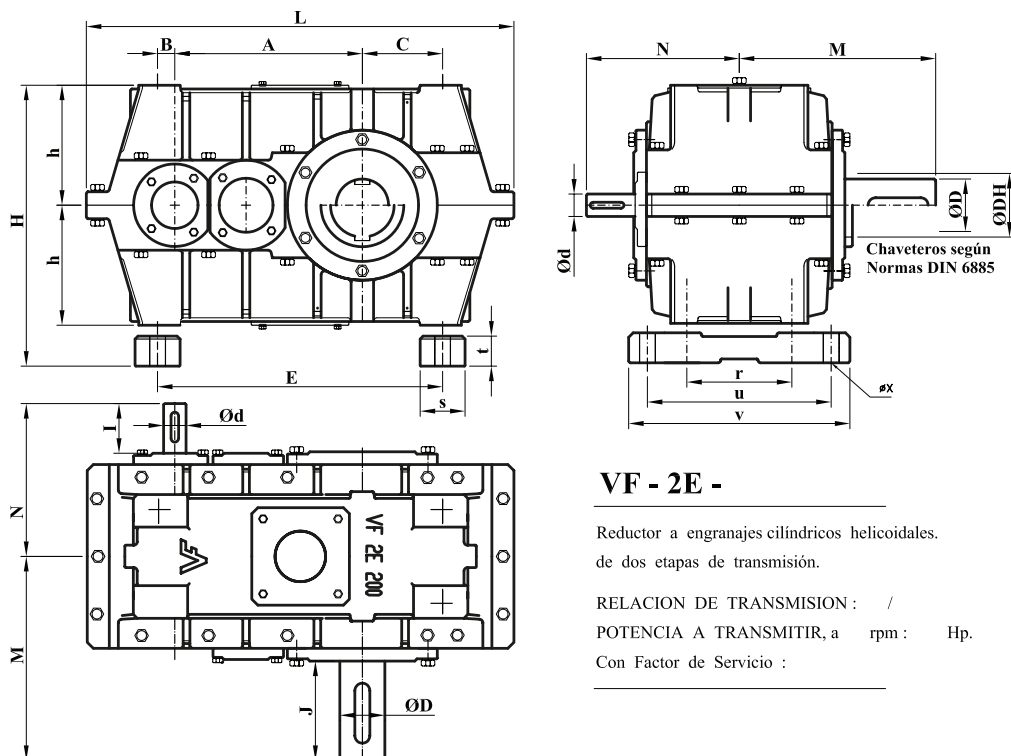


## Reductores a Engranajes Linea VF - 2E- ..

### Reductor de 2 Etapas de Transmisión

a Engranajes Helicoidales de disposición paralela a ejes desplazados



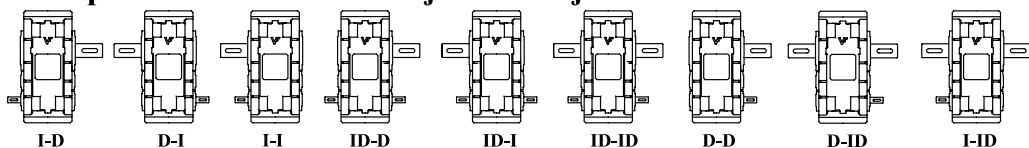
#### VF - 2E -

Reductor a engranajes cilíndricos helicoidales de dos etapas de transmisión.

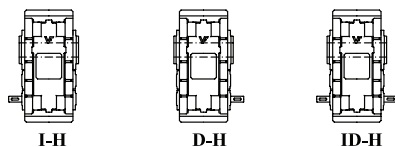
RELACION DE TRANSMISION : /  
POTENCIA A TRANSMITIR, a rpm : Hp.  
Con Factor de Servicio :

| Modelo<br>2 Etapas<br>VF-2E-.. | Dimensiones en milímetros |     |     |     |     |      |     |     |     |      |     |     |    |     |     |     |    |     |     |    | Peso<br>Reductor<br>kg. | Capac<br>Lubri<br>lts. |
|--------------------------------|---------------------------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|----|-----|-----|-----|----|-----|-----|----|-------------------------|------------------------|
|                                | A                         | B   | C   | D   | DH  | E    | H   | I   | J   | L    | M   | N   | d  | h   | r   | s   | t  | u   | v   | x  |                         |                        |
| 125                            | 125                       | 15  | 25  | 30  | -   | 165  | 219 | 45  | 66  | 325  | 163 | 153 | 17 | 100 | 86  | 225 | 19 | 126 | 156 | 13 | 15                      | 2                      |
| 160                            | 160                       | 20  | 35  | 40  | 35  | 255  | 290 | 60  | 82  | 395  | 185 | 138 | 20 | 110 | 84  | 45  | 30 | 166 | 194 | 14 | 55                      | 4                      |
| 200                            | 200                       | 17  | 93  | 55  | 55  | 310  | 305 | 75  | 100 | 480  | 220 | 193 | 25 | 135 | 105 | 54  | 35 | 200 | 240 | 17 | 80                      | 5                      |
| 250                            | 250                       | 23  | 107 | 70  | 70  | 380  | 360 | 76  | 138 | 570  | 277 | 214 | 30 | 160 | 125 | 60  | 40 | 245 | 295 | 21 | 150                     | 7                      |
| 300                            | 300                       | 21  | 129 | 80  | 80  | 450  | 415 | 97  | 160 | 670  | 320 | 255 | 40 | 185 | 150 | 70  | 45 | 280 | 340 | 24 | 220                     | 9                      |
| 350                            | 350                       | 25  | 155 | 90  | 90  | 530  | 495 | 122 | 176 | 780  | 355 | 298 | 50 | 220 | 170 | 84  | 55 | 320 | 390 | 28 | 330                     | 13                     |
| 400                            | 400                       | 28  | 192 | 100 | 100 | 620  | 565 | 117 | 182 | 900  | 382 | 313 | 55 | 250 | 190 | 100 | 65 | 360 | 440 | 34 | 380                     | 17                     |
| 450                            | 450                       | 38  | 212 | 110 | 110 | 700  | 640 | 166 | 199 | 1020 | 427 | 393 | 60 | 285 | 210 | 110 | 70 | 400 | 490 | 34 | 465                     | 25                     |
| 500                            | 500                       | 31  | 229 | 120 | 120 | 760  | 705 | 163 | 217 | 1130 | 460 | 404 | 65 | 315 | 240 | 130 | 75 | 450 | 550 | 42 | 560                     | 40                     |
| 560                            | 560                       | 145 | 315 | 130 | 130 | 1020 | 724 | 125 | 240 | 1150 | 571 | 445 | 75 | 375 | 550 | -   | -  | 550 | 600 | 28 | 1152                    | 62                     |

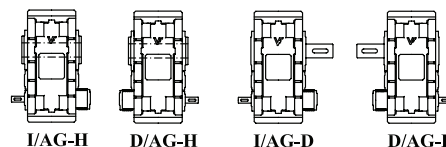
#### Disposiciones de Montaje con Eje de Salida Macizo



#### Disposiciones con Eje Hueco



#### Disposiciones con Antigiro



**POTENCIA TRANSMISIBLE (en c.v)**

**Reductor Modelo VF - 2E - 160**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 35       | 29       | 21       | 15        | 11        | 8         | 6         | 3         | 1, 3      | -----     | 35        |
| Transmi  | 1 0 0 0  | 28       | 20       | 14       | 9         | 7         | 5         | 3         | 1, 4      | 0, 75     | -----     | 41        |
| en c.v   | 7 5 0    | 19       | 13       | 9        | 6         | 4         | 3         | 1, 5      | 0, 8      | 0, 3      | -----     | 56        |
| a r.p.m  | 5 0 0    | 12       | 8        | 6        | 3         | 2         | 1, 2      | 1         | 0, 5      | -----     | -----     | 81        |

**Reductor Modelo VF - 2E - 200**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 51       | 45       | 34       | 27        | 22        | 18        | 15        | 12        | 8         | 4         | 42        |
| Transmi  | 1 0 0 0  | 41       | 32       | 23       | 19        | 15        | 12        | 10        | 8         | 6         | 3, 5      | 48        |
| en c.v   | 7 5 0    | 33       | 25       | 19       | 16        | 13        | 9         | 8         | 7         | 5         | 2, 7      | 52        |
| a r.p.m  | 5 0 0    | 27       | 18       | 16       | 12        | 9         | 7         | 6         | 5         | 3, 4      | 2         | 56        |

**Reductor Modelo VF - 2E - 250**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 82       | 79       | 57       | 47        | 39        | 35        | 27        | 22        | 16        | 10        | 61        |
| Transmi  | 1 0 0 0  | 68       | 55       | 42       | 33        | 28        | 23        | 19        | 15        | 10        | 6, 5      | 71        |
| en c.v   | 7 5 0    | 54       | 42       | 36       | 28        | 23        | 19        | 17        | 13        | 8         | 5         | 77        |
| a r.p.m  | 5 0 0    | 41       | 36       | 27       | 22        | 17        | 15        | 12        | 9         | 7         | 4         | 83        |

**Reductor Modelo VF - 2E - 300**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 112      | 98       | 76       | 63        | 46        | 42        | 36        | 26        | 19        | 11        | 92        |
| Transmi  | 1 0 0 0  | 89       | 68       | 55       | 45        | 36        | 28        | 24        | 18        | 14        | 8         | 112       |
| en c.v   | 7 5 0    | 67       | 56       | 47       | 37        | 27        | 25        | 19        | 15        | 11        | 7         | 117       |
| a r.p.m  | 5 0 0    | 54       | 44       | 34       | 29        | 23        | 18        | 15        | 11        | 8, 5      | 5         | 125       |

**Reductor Modelo VF - 2E - 350**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 145      | 135      | 105      | 87        | 76        | 61        | 50        | 38        | 27        | 17        | 119       |
| Transmi  | 1 0 0 0  | 106      | 94       | 76       | 64        | 51        | 41        | 35        | 26        | 19        | 12        | 138       |
| en c.v   | 7 5 0    | 91       | 83       | 62       | 55        | 45        | 31        | 28        | 21        | 16        | 9         | 149       |
| a r.p.m  | 5 0 0    | 82       | 75       | 47       | 38        | 34        | 23        | 22        | 17        | 12        | 7, 5      | 157       |

**Reductor Modelo VF - 2E - 400**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 297      | 286      | 238      | 183       | 153       | 135       | 101       | 82        | 61        | 37        | 141       |
| Transmi  | 1 0 0 0  | 246      | 201      | 162      | 128       | 108       | 88        | 72        | 56        | 42        | 26        | 171       |
| en c.v   | 7 5 0    | 214      | 175      | 143      | 109       | 95        | 73        | 63        | 46        | 35        | 21        | 185       |
| a r.p.m  | 5 0 0    | 162      | 131      | 102      | 85        | 67        | 56        | 45        | 34        | 28        | 17        | 194       |

**Reductor Modelo VF - 2E - 450**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 409      | 385      | 312      | 240       | 197       | 185       | 143       | 112       | 82        | 53        | 178       |
| Transmi  | 1 0 0 0  | 365      | 273      | 224      | 162       | 145       | 132       | 102       | 78        | 57        | 37        | 209       |
| en c.v   | 7 5 0    | 284      | 241      | 175      | 138       | 122       | 104       | 84        | 62        | 44        | 29        | 225       |
| a r.p.m  | 5 0 0    | 186      | 177      | 142      | 112       | 89        | 78        | 65        | 49        | 37        | 24        | 241       |

**Reductor Modelo VF - 2E - 500**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 625      | 534      | 421      | 312       | 284       | 236       | 201       | 151       | 109       | 79        | 215       |
| Transmi  | 1 0 0 0  | 452      | 373      | 315      | 222       | 189       | 165       | 138       | 103       | 88        | 58        | 258       |
| en c.v   | 7 5 0    | 362      | 314      | 226      | 187       | 168       | 126       | 95        | 82        | 63        | 48        | 274       |
| a r.p.m  | 5 0 0    | 305      | 240      | 185      | 164       | 124       | 94        | 77        | 65        | 49        | 31        | 285       |

**Reductor Modelo VF - 2E - 560**

| Relación | Transmis | 1 : 6, 2 | 1 : 7, 6 | 1 : 9, 3 | 1 : 11, 4 | 1 : 13, 9 | 1 : 17, 1 | 1 : 20, 9 | 1 : 25, 6 | 1 : 31, 4 | 1 : 38, 4 | Límite. T |
|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Potencia | 1 5 0 0  | 812      | 736      | 584      | 481       | 421       | 324       | 276       | 202       | 146       | 108       | 254       |
| Transmi  | 1 0 0 0  | 654      | 516      | 425      | 345       | 286       | 225       | 191       | 138       | 103       | 78        | 298       |
| en c.v   | 7 5 0    | 558      | 425      | 342      | 276       | 243       | 174       | 148       | 107       | 85        | 68        | 325       |
| a r.p.m  | 5 0 0    | 425      | 331      | 261      | 221       | 181       | 125       | 120       | 88        | 67        | 51        | 334       |