

P_N [kW]

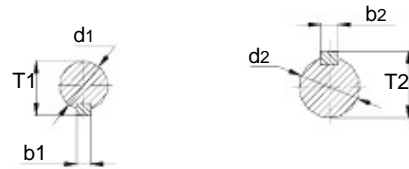
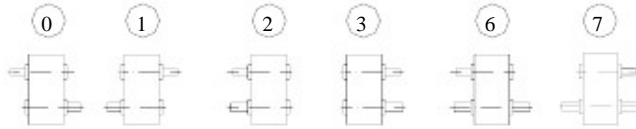
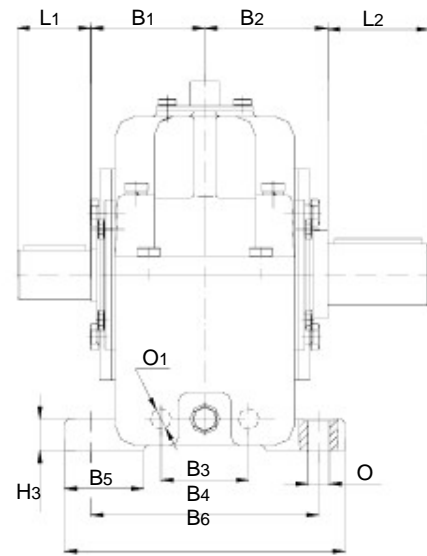
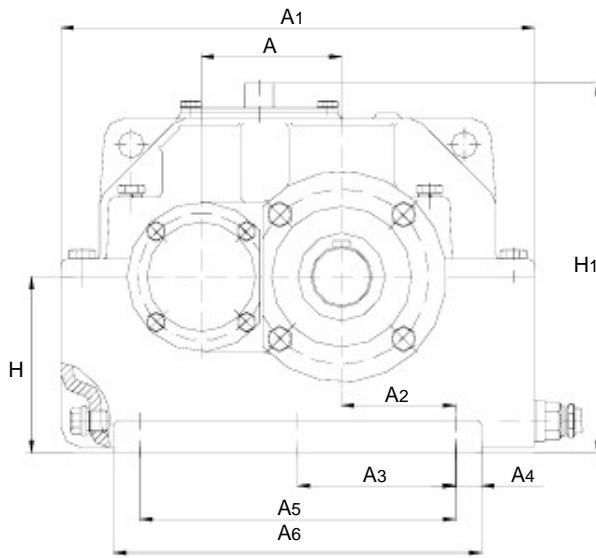
| Ratio Ratio i | Velocidad De Entrada Input speed | Tamaño / Size A (mm) | | | | | | | | | |
|---------------------|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | 1H-B- 80 | 1H-B- 100 | 1H-B- 125 | 1H-B- 160 | 1H-B- 200 | 1H-B- 250 | 1H-B- 320 | 1H-B- 400 | 1H-B- 500 | 1H-B- 630 |
| 2 | 750 | 9,5 | 20 | 46 | 92 | 135 | 330 | 712 | 1012 | 2625 | 2925 |
| | 1000 | 13 | 27 | 61 | 122 | 180 | 440 | 950 | 1350 | 3500 | 3900 |
| | 1500 | 19,5 | 40,5 | 91 | 183 | 270 | 660 | 1425 | 2025 | 5250 | 5850 |
| 2,5 | 750 | 8 | 16,5 | 37,5 | 78 | 110 | 295 | 500 | 862 | 2100 | 2475 |
| | 1000 | 11 | 22 | 50 | 104 | 145 | 395 | 660 | 1150 | 2800 | 3300 |
| | 1500 | 16,5 | 33 | 75 | 156 | 220 | 590 | 990 | 1725 | 4200 | 4950 |
| 3,15 | 750 | 6,3 | 12,5 | 27 | 60 | 92 | 230 | 380 | 725 | 1515 | 2250 |
| | 1000 | 8,5 | 17 | 36 | 80 | 123 | 305 | 510 | 965 | 2020 | 3000 |
| | 1500 | 12,5 | 25,5 | 54 | 120 | 185 | 455 | 760 | 1445 | 3030 | 4500 |
| 4 | 750 | 5,2 | 10 | 21 | 46 | 81 | 185 | 300 | 575 | 1132 | 2025 |
| | 1000 | 7 | 13,5 | 28 | 62 | 108 | 245 | 400 | 765 | 1510 | 2700 |
| | 1500 | 10,5 | 20 | 42 | 93 | 160 | 365 | 600 | 1145 | 2265 | 4050 |
| 5 | 750 | 3,7 | 6,7 | 12,7 | 27,5 | 52 | 97 | 220 | 410 | 825 | 1650 |
| | 1000 | 5 | 9 | 17 | 37 | 70 | 130 | 290 | 545 | 1100 | 2200 |
| | 1500 | 7,5 | 13,5 | 25,5 | 55 | 105 | 195 | 430 | 815 | 1650 | 3300 |
| 6,3 | 750 | 2,6 | 5,2 | 9 | 19,5 | 37 | 71 | 155 | 285 | 592 | 975 |
| | 1000 | 3,5 | 7 | 12 | 26 | 50 | 95 | 210 | 380 | 790 | 1300 |
| | 1500 | 5,2 | 10,5 | 18 | 39 | 75 | 142 | 315 | 570 | 1185 | 1950 |

| Potencia térmica Thermal power P_T (kW) | Ratio Ratio i | Tamaño / Size A (mm) | | | | | | | | | |
|---|---------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | 1H-B- 80 | 1H-B- 100 | 1H-B- 125 | 1H-B- 160 | 1H-B- 200 | 1H-B- 250 | 1H-B- 320 | 1H-B- 400 | 1H-B- 500 | 1H-B- 630 |
| 2 | 2 | 16 | 25 | 40 | 60 | 85 | 130 | 195 | 290 | 435 | 650 |
| | 2,5 | 14 | 23 | 35 | 53 | 80 | 115 | 180 | 270 | 405 | 610 |
| 3,15 | 3,15 | 12,5 | 20 | 32 | 48 | 75 | 105 | 165 | 245 | 365 | 550 |
| | 4 | 11 | 18 | 28 | 43 | 65 | 95 | 150 | 225 | 335 | 500 |
| 5 | 5 | 10 | 16 | 25 | 38 | 60 | 90 | 140 | 210 | 315 | 470 |
| | 6,3 | 9 | 14 | 23 | 34 | 53 | 80 | 125 | 195 | 290 | 435 |

DIMENSIONES [mm]
DIMENSIONS [mm]

REDUCTORES
SPEED REDUCER

1H-B



| Tamaño Size | A | A1 | A2 | A3 | A4 | A5 | A6 | B1 | B2 | B3 | B4 | B5 | B6 | H | H1 | H2 | H3 |
|-------------|-----|------|-----|-----|----|------|------|-----|-----|-----|-----|-----|-----|-----|------|----|----|
| 1H-B-80 | 80 | 270 | 65 | - | 15 | 180 | 210 | 65 | 70 | - | 130 | 45 | 160 | 100 | 210 | 18 | 18 |
| 1H-B-100 | 100 | 320 | 85 | - | 15 | 230 | 260 | 80 | 85 | - | 150 | 50 | 180 | 125 | 255 | 28 | 22 |
| 1H-B-125 | 125 | 405 | 110 | 150 | 25 | 300 | 350 | 106 | 106 | 50 | 205 | 60 | 240 | 160 | 330 | 35 | 25 |
| 1H-B-160 | 160 | 495 | 135 | 180 | 25 | 360 | 410 | 128 | 128 | 80 | 245 | 65 | 280 | 200 | 390 | 35 | 32 |
| 1H-B-200 | 200 | 630 | 145 | 210 | 30 | 420 | 480 | 154 | 154 | 100 | 300 | 80 | 350 | 250 | 480 | 42 | 40 |
| 1H-B-250 | 250 | 760 | 180 | 260 | 40 | 520 | 600 | 175 | 190 | 100 | 350 | 100 | 400 | 315 | 590 | 40 | 50 |
| 1H-B-320* | 320 | 940 | 290 | 390 | 50 | 780 | 880 | 230 | 230 | 160 | 450 | 110 | 520 | 400 | 750 | 35 | 60 |
| 1H-B-400* | 400 | 1150 | 370 | 485 | 50 | 970 | 1070 | 250 | 250 | 230 | 500 | 110 | 580 | 500 | 930 | 55 | 70 |
| 1H-B-500* | 500 | 1455 | 400 | 550 | 75 | 1100 | 1250 | 300 | 320 | 220 | 600 | 250 | 700 | 550 | 1076 | 45 | 40 |
| 1H-B-630* | 630 | 1675 | 320 | 550 | 75 | 1100 | 1250 | 390 | 390 | 380 | 600 | 200 | 700 | 710 | 1395 | 85 | |

| Tamaño Size | O | O1 | i=2÷4 | | | | i= 4,5 ÷ 6,3 | | | | d2 | L2 | b2 | T2 | Aceite Oil [l] | Peso Weight [kg] |
|-------------|----|----|-------|-----|----|------|--------------|-----|----|------|-----|-----|----|------|----------------|------------------|
| | | | d1 | L1 | b1 | T1 | d1 | L1 | b1 | T1 | | | | | | |
| 1H-B-80 | - | 12 | 28 | 42 | 8 | 31 | 22 | 36 | 6 | 24,5 | 35 | 58 | 10 | 38 | 1,5 | 27 |
| 1H-B-100 | - | 10 | 32 | 58 | 10 | 35 | 25 | 42 | 8 | 28 | 45 | 82 | 14 | 48,5 | 2 | 48 |
| 1H-B-125 | 14 | 21 | 42 | 82 | 12 | 45 | 30 | 58 | 8 | 33 | 55 | 82 | 16 | 59 | 5 | 75 |
| 1H-B-160 | 14 | 21 | 50 | 82 | 14 | 53,5 | 40 | 82 | 12 | 43 | 75 | 106 | 20 | 79,5 | 8,5 | 160 |
| 1H-B-200 | 18 | 25 | 65 | 105 | 18 | 64 | 50 | 82 | 14 | 53,5 | 95 | 131 | 25 | 100 | 18 | 250 |
| 1H-B-250 | 22 | 25 | 85 | 130 | 22 | 90 | 70 | 106 | 20 | 74,5 | 110 | 165 | 28 | 116 | 35 | 480 |
| 1H-B-320* | 33 | 25 | 100 | 165 | 28 | 100 | 90 | 132 | 25 | 95 | 130 | 202 | 35 | 137 | 72 | 780 |
| 1H-B-400* | 33 | 25 | 125 | 165 | 32 | 132 | 110 | 165 | 28 | 116 | 170 | 242 | 40 | 179 | 130 | 1425 |
| 1H-B-500* | 39 | 24 | 160 | 240 | 40 | 179 | 130 | 200 | 32 | 137 | 200 | 280 | 45 | 210 | 285 | 2530 |
| 1H-B-630* | 39 | 30 | 130 | 200 | 32 | 137 | 130 | 200 | 32 | 137 | 200 | 280 | 45 | 210 | 400 | 3599 |

Tolerancias d1, d2 <=30:j6 32..50:k6 >50:m6
Tolerances d1, d2 <=30:j6 32..50:k6 >50:m6

*Armazones de acero soldado

P_N [kW]

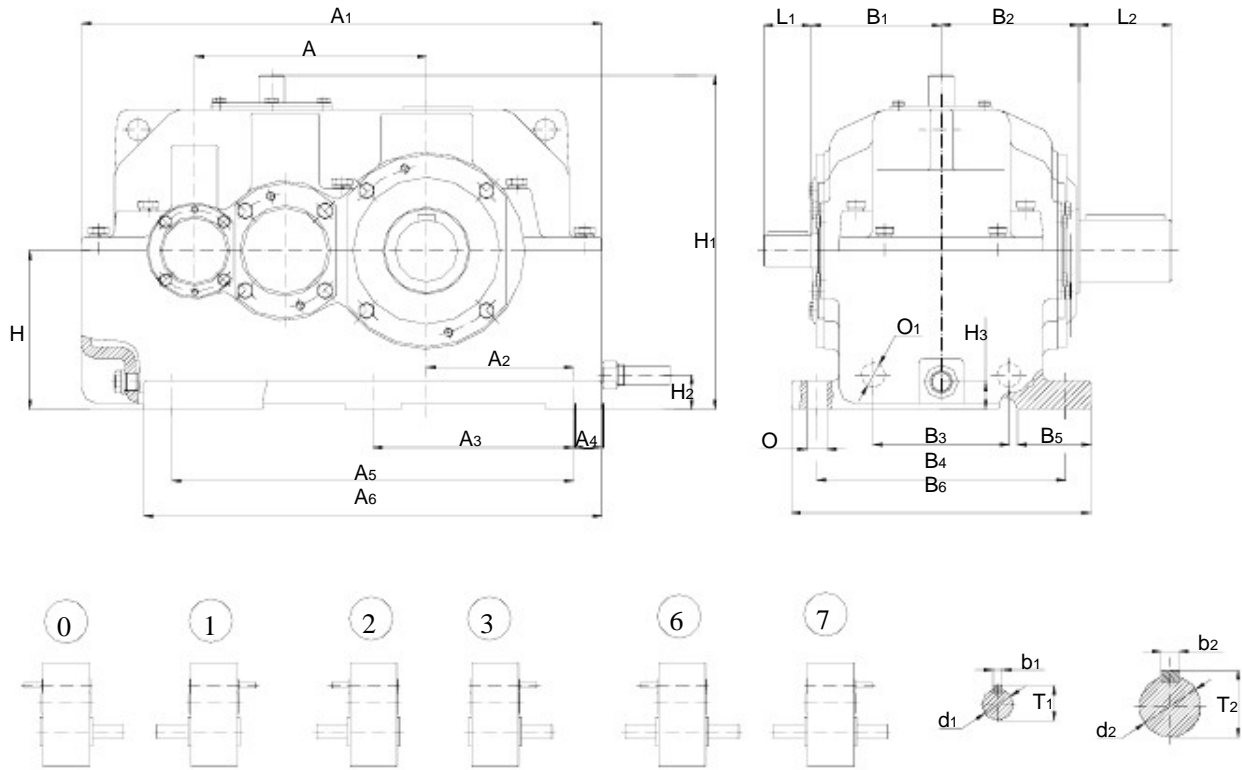
| Ratio Ratio i | Velocidad De Entrada Input speed | Tamaño / Size A (mm) | | | | | | | |
|---------------------|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | | 2H-B- 205 | 2H-B- 260 | 2H-B- 325 | 2H-B- 410 | 2H-B- 520 | 2H-B- 650 | 2H-B- 820 | 2H-B- 1030 |
| 8 | 750 | 8 | 16 | 36,8 | 83 | 150 | 275 | 500 | 1000 |
| | 1000 | 11 | 21 | 49 | 110 | 200 | 365 | 700 | 1380 |
| | 1500 | 16,5 | 31,5 | 73 | 165 | 300 | 540 | 1000 | 2100 |
| 10 | 750 | 7,1 | 13,9 | 33 | 67 | 125 | 230 | 400 | 720 |
| | 1000 | 9,5 | 18,5 | 44 | 90 | 165 | 305 | 500 | 1000 |
| | 1500 | 14,2 | 27,5 | 66 | 135 | 245 | 450 | 800 | 1480 |
| 12,5 | 750 | 5,5 | 12,4 | 25,5 | 52 | 97 | 180 | 330 | 630 |
| | 1000 | 7,5 | 16,5 | 34 | 70 | 130 | 240 | 400 | 850 |
| | 1500 | 11,2 | 24,1 | 51 | 105 | 195 | 355 | 630 | 1330 |
| 16 | 750 | 4,8 | 10 | 20 | 41 | 75 | 150 | 250 | 500 |
| | 1000 | 6,5 | 13,5 | 27 | 55 | 100 | 200 | 350 | 690 |
| | 1500 | 9,7 | 20,2 | 40 | 82 | 150 | 295 | 500 | 1020 |
| 20 | 750 | 3,4 | 7,5 | 13,5 | 25,5 | 55 | 105 | 200 | 360 |
| | 1000 | 4,5 | 9 | 18 | 34 | 75 | 140 | 250 | 500 |
| | 1500 | 6,7 | 13,5 | 27 | 51 | 109 | 200 | 400 | 740 |
| 25 | 750 | 2,5 | 5,6 | 10,5 | 20,5 | 45 | 80 | 160 | 320 |
| | 1000 | 3,5 | 7,5 | 14 | 27 | 60 | 110 | 200 | 410 |
| | 1500 | 5,2 | 11,2 | 21 | 40,5 | 90 | 160 | 320 | 655 |
| 31,5 | 750 | 2 | 4,2 | 8,2 | 16,5 | 37,5 | 65 | 130 | 250 |
| | 1000 | 2,8 | 5,5 | 11 | 22 | 50 | 85 | 175 | 345 |
| | 1500 | 4,2 | 8,2 | 16,5 | 33 | 75 | 130 | 255 | 520 |
| 40 | 750 | 1,5 | 3,4 | 6 | 12 | 25,5 | 45 | 91 | 185 |
| | 1000 | 2 | 4,5 | 8 | 16 | 35 | 60 | 120 | 250 |
| | 1500 | 3 | 6,7 | 12 | 24 | 50 | 85 | 180 | 370 |

| Potencia térmica Thermal power P _T (kW) | Ratio Ratio i | Tamaño / Size A (mm) | | | | | | | |
|--|---------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | | 2H-B- 205 | 2H-B- 260 | 2H-B- 325 | 2H-B- 410 | 2H-B- 520 | 2H-B- 650 | 2H-B- 820 | 2H-B- 1030 |
| | 8 | 18 | 30 | 50 | 70 | 110 | 180 | 285 | 430 |
| | 10 | 17 | 28 | 42 | 68 | 105 | 175 | 275 | 415 |
| | 12,5 | 16,5 | 27 | 41 | 65 | 100 | 170 | 270 | 405 |
| | 16 | 16 | 26 | 39 | 62 | 95 | 160 | 255 | 380 |
| | 20 | 15,5 | 25 | 38 | 61 | 93 | 155 | 250 | 370 |
| | 25 | 15 | 25 | 37 | 59 | 90 | 135 | 245 | 367 |
| | 31,5 | 14 | 24 | 36 | 57 | 88 | 130 | 200 | 310 |
| | 40 | 13 | 22 | 35 | 56 | 81 | 125 | 185 | 278 |

DIMENSIONES [mm]
DIMENSIONS [mm]

REDUCTORES
SPEED REDUCER

2H-B



| Tamaño Size | A | A ₁ | A ₂ | A ₃ | A ₄ | A ₅ | A ₆ | B ₁ | B ₂ | B ₃ | B ₄ | B ₅ | B ₆ | H | H ₁ | H ₂ | H ₃ |
|-------------|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|----------------|----------------|----------------|
| 2H-B-205 | 205 | 460 | 130 | - | 25 | 355 | 405 | 115 | 122 | 120 | 220 | - | 265 | 140 | 290 | 30 | 25 |
| 2H-B-260 | 260 | 560 | 165 | 225 | 25 | 450 | 500 | 145 | 150 | 132 | 265 | 65 | 315 | 200 | 388 | 40 | 35 |
| 2H-B-325 | 325 | 725 | 150 | 250 | 50 | 500 | 600 | 167 | 185 | 120 | 350 | 90 | 400 | 250 | 470 | 40 | 40 |
| 2H-B-410* | 410 | 870 | 210 | 330 | 42 | 660 | 720 | 210 | 230 | - | 420 | 140 | 480 | 280 | 555 | - | 46 |
| 2H-B-520* | 520 | 1085 | 285 | 410 | 35 | 820 | 975 | 275 | 283 | 240 | 540 | 162 | 615 | 400 | 750 | 44 | 30 |
| 2H-B-650* | 650 | 1340 | 370 | 540 | 50 | 1080 | 1180 | 298 | 340 | 240 | 630 | 172 | 700 | 500 | 930 | 69 | 35 |
| 2H-B-820* | 820 | 1675 | 415 | 645 | 80 | 1290 | 1510 | 377 | 400 | 280 | 770 | 230 | 880 | 630 | 1160 | 75 | 40 |
| 2H-B-1030* | 1030 | 1980 | 425 | 700 | 290 | 1400 | 1837 | 450 | 450 | - | 900 | 250 | 1000 | 710 | 1390 | - | 35 |

| Tamaño Size | O | O ₁ | i = 8 ÷ 16 | | | | i = 20 ÷ 40 | | | | d ₂ | L ₂ | b ₂ | T ₂ | Aceite Oil [l] | Peso Weight [kg] |
|-------------|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| | | | d ₁ | L ₁ | b ₁ | T ₁ | d ₁ | L ₁ | b ₁ | T ₁ | | | | | | |
| 2H-B-205 | 18 | 22 | 28 | 42 | 8 | 31 | 22 | 36 | 6 | 24,5 | 55 | 82 | 16 | 59,3 | 4 | 88 |
| 2H-B-260 | 18 | 22 | 32 | 58 | 10 | 35 | 25 | 42 | 8 | 28 | 75 | 105 | 20 | 79,5 | 7 | 160 |
| 2H-B-325 | 22 | 25 | 42 | 82 | 12 | 45 | 30 | 58 | 8 | 33 | 95 | 130 | 25 | 100 | 20 | 340 |
| 2H-B-410* | 26 | - | 50 | 82 | 14 | 53,5 | 40 | 82 | 12 | 43 | 110 | 165 | 28 | 116 | 30 | 519 |
| 2H-B-520* | 33 | 26 | 65 | 105 | 18 | 69 | 50 | 82 | 14 | 53,5 | 130 | 200 | 32 | 137 | 45 | 1040 |
| 2H-B-650* | 33 | 26 | 85 | 130 | 22 | 90 | 70 | 105 | 20 | 74,5 | 170 | 240 | 40 | 179 | 130 | 1673 |
| 2H-B-820* | 39 | 25 | 100 | 165 | 28 | 100 | 90 | 130 | 25 | 94 | 200 | 280 | 45 | 210 | 200 | 2450 |
| 2H-B-1030* | 39 | - | 95 | 165 | 25 | 100 | 95 | 165 | 25 | 100 | 240 | 330 | 56 | 252 | 550 | 4850 |

Tolerancias d₁, d₂ <=30:j6 32..50:k6 >50:m6
Tolerances d₁, d₂ <=30:j6 32..50:k6 >50:m6

*Armazones de acero soldado

P_N [kW]

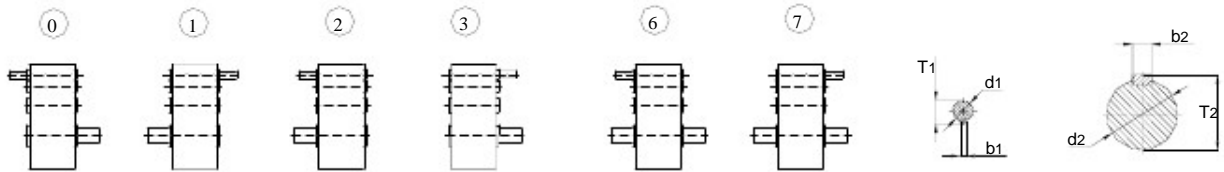
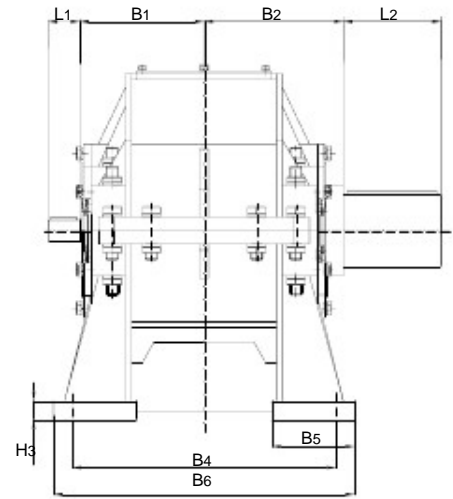
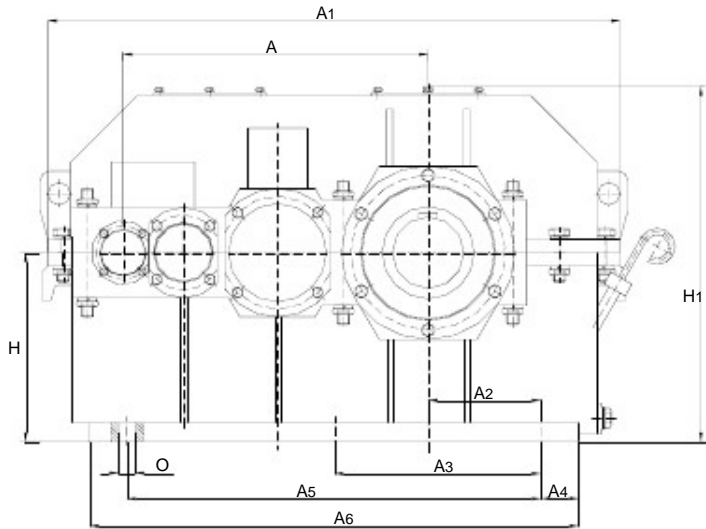
| Ratio Ratio i | Velocidad De Entrada Input speed | Tamaño / Size A (mm) | | | | | |
|---------------------|---|----------------------|--------------|--------------|--------------|---------------|---------------|
| | | 3H-B- 405 | 3H-B- 510 | 3H-B- 645 | 3H-B- 810 | 3H-B- 1020 | 3H-B- 1280 |
| 40 | 750 | 6,5 | 13,5 | 28,5 | 54 | 100 | 180 |
| | 1000 | 8 | 18 | 38 | 72 | 130 | 220 |
| | 1500 | 12,5 | 26,6 | 52 | 106 | 195 | 360 |
| 50 | 750 | 5,2 | 12,4 | 24 | 48 | 80 | 150 |
| | 1000 | 7 | 16,5 | 32 | 65 | 106 | 200 |
| | 1500 | 10,5 | 24,5 | 48 | 97 | 160 | 310 |
| 63 | 750 | 4,5 | 10 | 19,5 | 39 | 70 | 135 |
| | 1000 | 6 | 13,5 | 26 | 52 | 73 | 180 |
| | 1500 | 9 | 20,2 | 39 | 78 | 140 | 270 |
| 80 | 750 | 3,3 | 6,3 | 14,2 | 27 | 55 | 95 |
| | 1000 | 4,5 | 8,5 | 19 | 36 | 73 | 120 |
| | 1500 | 6,7 | 12,7 | 28,5 | 54 | 110 | 190 |
| 100 | 750 | 2,6 | 4,8 | 11,2 | 20 | 43 | 80 |
| | 1000 | 3,5 | 6,5 | 15 | 27 | 58 | 100 |
| | 1500 | 5,2 | 9,7 | 22,5 | 40 | 87 | 170 |
| 125 | 750 | 2,2 | 4,1 | 9 | 18,5 | 35 | 78 |
| | 1000 | 3 | 5,5 | 12 | 25 | 46 | 92 |
| | 1500 | 4,5 | 8,2 | 18 | 37,5 | 70 | 140 |
| 160 | 750 | 1,8 | 3,3 | 7 | 14,2 | 27 | 55 |
| | 1000 | 2,5 | 4,5 | 9,5 | 19 | 36,5 | 70 |
| | 1500 | 3,7 | 6,7 | 14,2 | 28,5 | 55 | 110 |
| 200 | 750 | 1,5 | 2,6 | 5,5 | 11,2 | 22 | 40 |
| | 1000 | 2 | 3,5 | 7,5 | 15 | 30 | 58 |
| | 1500 | 3 | 5,2 | 11,2 | 22,5 | 45 | 80 |

| Potencia térmica Thermal power P _T (kW) | Ratio Ratio i | Tamaño / Size A (mm) | | | | | |
|--|---------------------|----------------------|--------------|--------------|--------------|---------------|---------------|
| | | 3H-B- 405 | 3H-B- 510 | 3H-B- 645 | 3H-B- 810 | 3H-B- 1020 | 3H-B- 1280 |
| | 40 | 29 | 43 | 65 | 103 | 166 | 260 |
| | 50 | 28 | 43 | 63 | 100 | 160 | 256 |
| | 63 | 27 | 42 | 61 | 98 | 155 | 247 |
| | 80 | 27 | 41 | 60 | 96 | 155 | 245 |
| | 100 | 26 | 40 | 59 | 95 | 150 | 225 |
| | 125 | 26 | 39 | 58 | 93 | 145 | 220 |
| | 160 | 25 | 38 | 57 | 91 | 145 | 215 |
| | 200 | 25 | 37 | 56 | 90 | 140 | 210 |

DIMENSIONES [mm]
DIMENSIONS [mm]

REDUCTORES
SPEED REDUCER

3H-B



| Tamaño Size | A | A1 | A2 | A3 | A4 | A5 | A6 | B1 | B2 | B4 | B5 | B6 | H | H1 | H3 |
|-------------|------|------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|----|
| 3H-B-405* | 405 | 755 | 150 | 275 | 50 | 550 | 650 | 165 | 185 | 350 | 110 | 400 | 250 | 470 | 25 |
| 3H-B-510* | 510 | 922 | 210 | 370 | 30 | 740 | 838 | 206 | 230 | 420 | 130 | 480 | 280 | 555 | 35 |
| 3H-B-645* | 645 | 1215 | 285 | 410 | 50 | 820 | 920 | 275 | 283 | 540 | 155 | 610 | 400 | 740 | 30 |
| 3H-B-810* | 810 | 1430 | 355 | 620 | 37 | 1240 | 1314 | 300 | 340 | 630 | 170 | 700 | 400 | 805 | 40 |
| 3H-B-1020* | 1020 | 1818 | 415 | 751 | 80 | 1502 | 1662 | 370 | 400 | 770 | 250 | 880 | 630 | 1150 | 55 |
| 3H-B-1280* | 1280 | 2200 | 425 | 850 | 175 | 1700 | 2060 | 435 | 450 | 700 | 145 | 800 | 710 | 1400 | 35 |

| Tamaño Size | O | d1 | L1 | b1 | T1 | d1 | L1 | b1 | T1 | d2 | L2 | b2 | T2 | Aceite Oil [l] | Peso Weight [kg] |
|-------------|----|---------------|-----|----|------|--------------|-----|----|------|-----|-----|----|-------|----------------|------------------|
| | | i = 31,5 ÷ 63 | | | | i = 80 ÷ 200 | | | | | | | | | |
| 3H-B-405* | 22 | 28 | 42 | 8 | 31 | 22 | 36 | 6 | 24,5 | 95 | 130 | 25 | 100 | 30 | 290 |
| 3H-B-510* | 26 | 32 | 58 | 10 | 35 | 25 | 42 | 8 | 28 | 110 | 165 | 28 | 116 | 60 | 490 |
| 3H-B-645* | 33 | 42 | 82 | 12 | 45,3 | 30 | 58 | 8 | 33,3 | 130 | 200 | 32 | 137,4 | 200 | 820 |
| 3H-B-810* | 35 | 50 | 82 | 14 | 53,5 | 40 | 82 | 12 | 45 | 170 | 240 | 40 | 179 | 120 | 1690 |
| 3H-B-1020* | 39 | 65 | 105 | 18 | 69 | 50 | 82 | 14 | 54 | 200 | 280 | 45 | 210 | 350 | 2580 |
| 3H-B-1280* | 33 | 75 | 105 | 20 | 79,5 | 60 | 105 | 18 | 64 | 240 | 330 | 56 | 252 | 600 | 6500 |

Tolerancias d1, d2 <=30:j6 32..50:k6 >50:m6
Tolerances d1, d2 <=30:j6 32..50:k6 >50:m6

* Armazones de acero soldado