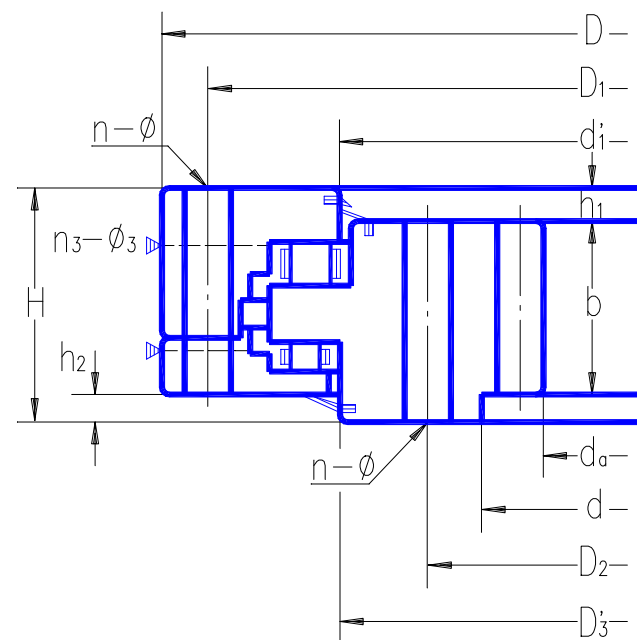


# Three-row Roller Slewing Bearing

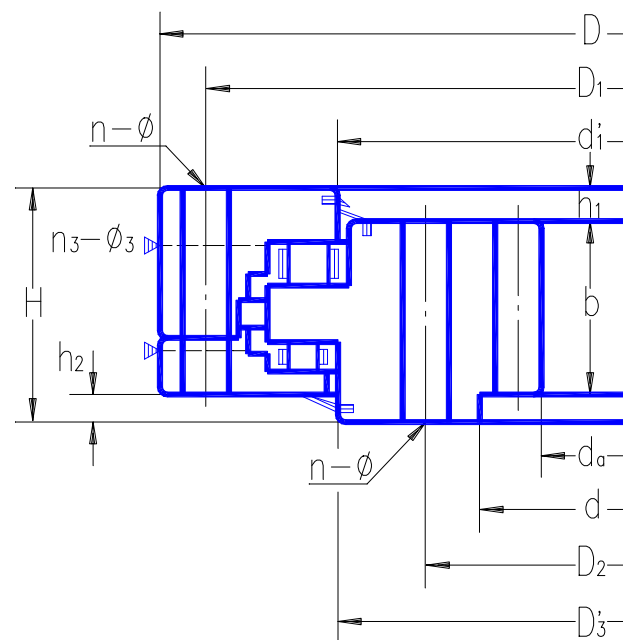
## Internal geared



| Internal gear | Boundary dimensions |     |     | Bolt hole diameter |     |    |    | Structure dimensions |       |    |    |     |       | Gear parameters |     |                   |     | Basic load ratings |     | Weight<br>kg |     |
|---------------|---------------------|-----|-----|--------------------|-----|----|----|----------------------|-------|----|----|-----|-------|-----------------|-----|-------------------|-----|--------------------|-----|--------------|-----|
|               | D                   | d   | H   | D1                 | D2  | n  | φ  | D3                   | d1    | h1 | h2 | n3  | φ3    | m               | da  | Z                 | b   | x                  | Coa |              | Cor |
|               | mm                  |     |     | mm                 |     |    | mm | (D3')                | (d1') |    |    |     | mm    |                 | mm  | 10 <sup>4</sup> N |     |                    |     |              |     |
| 133·25·500·** | 634                 | 366 | 148 | 598                | 402 | 24 | 18 | 537                  | 526   | 32 | 10 | 4×2 | M10×1 | 5               | 335 | 68                | 80  | 0.5                | 275 | 35.5         | 224 |
| 134·25·500·** | 634                 | 366 | 148 | 598                | 402 | 24 | 18 | 537                  | 526   | 32 | 10 | 4×2 | M10×1 | 6               | 336 | 57                | 80  | 0.5                | 275 | 35.5         | 224 |
| 133·25·560·** | 694                 | 426 | 148 | 658                | 462 | 24 | 18 | 597                  | 586   | 32 | 10 | 4×2 | M10×1 | 5               | 395 | 80                | 80  | 0.5                | 308 | 39.9         | 240 |
| 134·25·560·** | 694                 | 426 | 148 | 658                | 462 | 24 | 18 | 597                  | 586   | 32 | 10 | 4×2 | M10×1 | 6               | 396 | 67                | 80  | 0.5                | 308 | 39.9         | 240 |
| 133·25·630·** | 764                 | 496 | 148 | 728                | 532 | 28 | 18 | 667                  | 656   | 32 | 10 | 4×2 | M10×1 | 6               | 456 | 77                | 80  | 0.5                | 345 | 45.1         | 270 |
| 134·25·630·** | 764                 | 496 | 148 | 728                | 532 | 28 | 18 | 667                  | 656   | 32 | 10 | 4×2 | M10×1 | 8               | 456 | 58                | 80  | 0.5                | 345 | 45.1         | 270 |
| 133·25·710·** | 844                 | 576 | 148 | 808                | 612 | 28 | 18 | 747                  | 736   | 32 | 10 | 4×2 | M10×1 | 6               | 534 | 90                | 80  | 0.5                | 388 | 51.7         | 300 |
| 134·25·710·** | 844                 | 576 | 148 | 808                | 612 | 28 | 18 | 747                  | 736   | 32 | 10 | 4×2 | M10×1 | 8               | 536 | 68                | 80  | 0.5                | 388 | 51.7         | 300 |
| 133·32·800·** | 964                 | 636 | 182 | 920                | 680 | 36 | 22 | 841                  | 830   | 40 | 10 | 4×2 | M10×1 | 8               | 592 | 75                | 120 | 0.5                | 549 | 71.2         | 500 |
| 134·32·800·** | 964                 | 636 | 182 | 920                | 680 | 36 | 22 | 841                  | 830   | 40 | 10 | 4×2 | M10×1 | 10              | 590 | 60                | 120 | 0.5                | 549 | 71.2         | 500 |
| 133·32·900·** | 1064                | 736 | 182 | 1020               | 780 | 36 | 22 | 941                  | 930   | 40 | 10 | 4×2 | M10×1 | 8               | 688 | 87                | 120 | 0.5                | 619 | 80.8         | 600 |
| 134·32·900·** | 1064                | 736 | 182 | 1020               | 780 | 36 | 22 | 941                  | 930   | 40 | 10 | 4×2 | M10×1 | 10              | 690 | 70                | 120 | 0.5                | 619 | 80.8         | 600 |



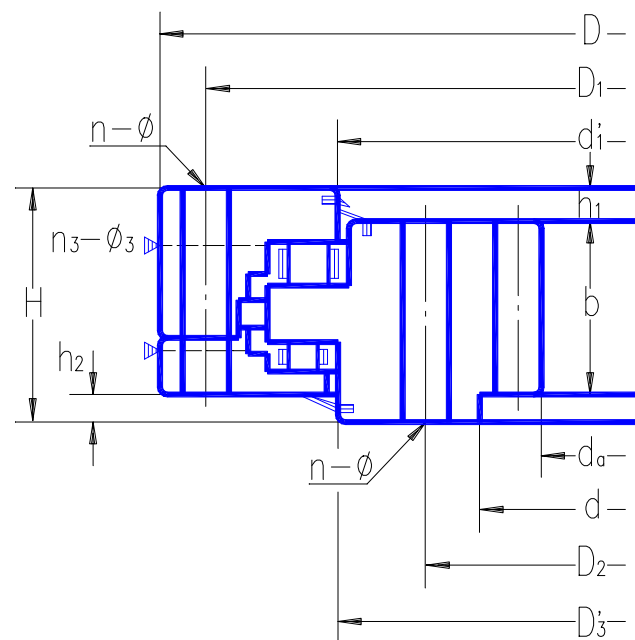
# Three-row Roller Slewing Bearing Internal geared



| Internal gear | Boundary dimensions |      |     | Bolt hole diameter |      |    |    | Structure dimensions |       |    |    |     |       | Gear parameters |      |                   |     | Basic load ratings |      | Weight<br>kg |      |
|---------------|---------------------|------|-----|--------------------|------|----|----|----------------------|-------|----|----|-----|-------|-----------------|------|-------------------|-----|--------------------|------|--------------|------|
|               | D                   | d    | H   | D1                 | D2   | n  | φ  | D3                   | d1    | h1 | h2 | n3  | φ3    | m               | da   | Z                 | b   | x                  | Coa  |              | Cor  |
|               | mm                  |      |     | mm                 |      |    | mm | (D3')                | (d1') |    |    |     | mm    |                 | mm   | 10 <sup>4</sup> N |     |                    |      |              |      |
| 133·32·1000** | 1164                | 836  | 182 | 1120               | 880  | 40 | 22 | 1041                 | 1030  | 40 | 10 | 5×2 | M10×1 | 10              | 780  | 79                | 120 | 0.5                | 689  | 90.3         | 680  |
| 134·32·1000** | 1164                | 836  | 182 | 1120               | 880  | 40 | 22 | 1041                 | 1030  | 40 | 10 | 5×2 | M10×1 | 12              | 780  | 66                | 120 | 0.5                | 689  | 90.3         | 680  |
| 133·32·1120** | 1284                | 956  | 182 | 1240               | 1000 | 40 | 22 | 1161                 | 1150  | 40 | 10 | 5×2 | M10×1 | 10              | 900  | 91                | 120 | 0.5                | 768  | 102          | 820  |
| 134·32·1120** | 1284                | 956  | 182 | 1240               | 1000 | 40 | 22 | 1161                 | 1150  | 40 | 10 | 5×2 | M10×1 | 12              | 900  | 76                | 120 | 0.5                | 768  | 102          | 820  |
| 133·40·1250** | 1445                | 1055 | 220 | 1393               | 1107 | 45 | 26 | 1300                 | 1287  | 50 | 10 | 5×2 | M10×1 | 12              | 984  | 83                | 150 | 0.5                | 1110 | 146          | 1200 |
| 134·40·1250** | 1445                | 1055 | 220 | 1393               | 1107 | 45 | 26 | 1300                 | 1287  | 50 | 10 | 5×2 | M10×1 | 14              | 980  | 71                | 150 | 0.5                | 1110 | 146          | 1200 |
| 133·40·1400** | 1595                | 1205 | 220 | 1543               | 1257 | 45 | 26 | 1450                 | 1437  | 50 | 10 | 5×2 | M10×1 | 12              | 1140 | 96                | 150 | 0.5                | 1240 | 165          | 1300 |
| 134·40·1400** | 1595                | 1205 | 220 | 1543               | 1257 | 45 | 26 | 1450                 | 1437  | 50 | 10 | 5×2 | M10×1 | 14              | 1134 | 82                | 150 | 0.5                | 1240 | 165          | 1300 |
| 133·40·1600** | 1795                | 1405 | 220 | 1743               | 1457 | 48 | 26 | 1650                 | 1637  | 50 | 10 | 6×2 | M10×1 | 14              | 1330 | 96                | 150 | 0.5                | 1420 | 190          | 1520 |
| 134·40·1600** | 1795                | 1405 | 220 | 1743               | 1457 | 48 | 26 | 1650                 | 1637  | 50 | 10 | 6×2 | M10×1 | 16              | 1328 | 84                | 150 | 0.5                | 1420 | 190          | 1520 |
| 133·40·1800** | 1995                | 1605 | 220 | 1943               | 1657 | 48 | 26 | 1850                 | 1837  | 50 | 10 | 6×2 | M10×1 | 14              | 1526 | 110               | 150 | 0.5                | 1590 | 215          | 1750 |
| 134·40·1800** | 1995                | 1605 | 220 | 1943               | 1657 | 48 | 26 | 1850                 | 1837  | 50 | 10 | 6×2 | M10×1 | 16              | 1520 | 96                | 150 | 0.5                | 1590 | 215          | 1750 |



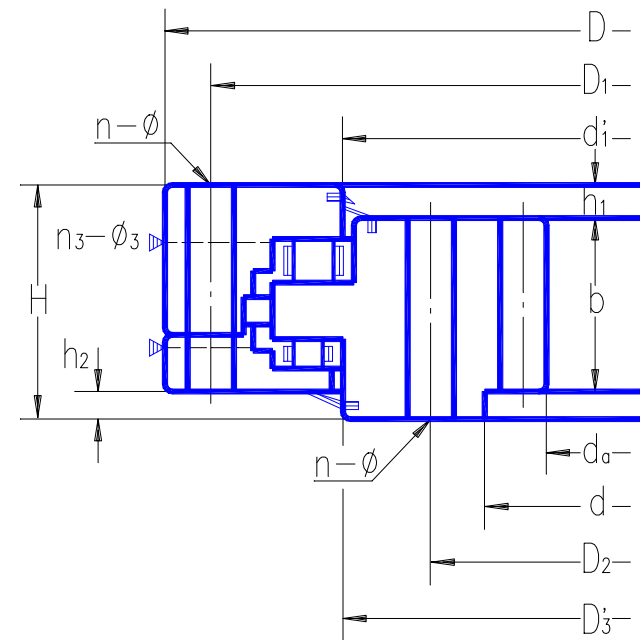
# Three-row Roller Slewing Bearing Internal geared



| Internal gear  | Boundary dimensions |      |     | Bolt hole diameter |      |    |    | Structure dimensions |       |    |    |     |       | Gear parameters |      |     |     |     | Basic load ratings |     | Weight<br>kg |
|----------------|---------------------|------|-----|--------------------|------|----|----|----------------------|-------|----|----|-----|-------|-----------------|------|-----|-----|-----|--------------------|-----|--------------|
|                | D                   | d    | H   | D1                 | D2   | n  | φ  | D3                   | d1    | h1 | h2 | n3  | φ3    | m               | da   | Z   | b   | x   | Coa                | Cor |              |
|                | mm                  |      |     | mm                 |      |    | mm | (D3')                | (d1') |    |    |     | mm    |                 | mm   |     |     |     | mm                 | mm  |              |
| 133·45·2000·** | 2221                | 1779 | 231 | 2155               | 1845 | 60 | 33 | 2055                 | 2033  | 54 | 12 | 6×2 | M10×1 | 16              | 1696 | 107 | 160 | 0.5 | 2050               | 239 | 2400         |
| 134·45·2000·** | 2221                | 1779 | 231 | 2155               | 1845 | 60 | 33 | 2055                 | 2033  | 54 | 12 | 6×2 | M10×1 | 18              | 1692 | 95  | 160 | 0.5 | 2050               | 239 | 2400         |
| 133·45·2240·** | 2461                | 2019 | 231 | 2395               | 2085 | 60 | 33 | 2295                 | 2273  | 54 | 12 | 6×2 | M10×1 | 16              | 1920 | 121 | 160 | 0.5 | 2310               | 268 | 2700         |
| 134·45·2240·** | 2461                | 2019 | 231 | 2395               | 2085 | 60 | 33 | 2295                 | 2185  | 54 | 12 | 6×2 | M10×1 | 18              | 1926 | 108 | 160 | 0.5 | 2310               | 268 | 2700         |
| 133·45·2500·** | 2721                | 2279 | 231 | 2655               | 2345 | 72 | 33 | 2555                 | 2533  | 54 | 12 | 8×3 | M10×1 | 18              | 2178 | 122 | 160 | 0.5 | 2580               | 302 | 3000         |
| 134·45·2500·** | 2721                | 2279 | 231 | 2655               | 2345 | 72 | 33 | 2555                 | 2533  | 54 | 12 | 8×2 | M10×1 | 20              | 2180 | 110 | 160 | 0.5 | 2580               | 302 | 3000         |
| 133·45·2800·** | 3021                | 2579 | 231 | 2955               | 2645 | 72 | 33 | 2855                 | 2833  | 54 | 12 | 8×2 | M10×1 | 18              | 2484 | 139 | 160 | 0.5 | 2880               | 339 | 3400         |
| 134·45·2800·** | 3021                | 2579 | 231 | 2955               | 2645 | 72 | 33 | 2855                 | 2833  | 54 | 12 | 8×2 | M10×1 | 20              | 2480 | 125 | 160 | 0.5 | 2880               | 339 | 3400         |
| 133·50·3150·** | 3432                | 2868 | 270 | 3342               | 2958 | 72 | 45 | 3213                 | 3196  | 65 | 12 | 8X2 | M10×1 | 20              | 2760 | 139 | 180 | 0.5 | 3590               | 381 | 5000         |
| 134·50·3150·** | 3432                | 2868 | 270 | 3342               | 2958 | 72 | 45 | 3213                 | 3196  | 65 | 12 | 8×2 | M10×1 | 22              | 2750 | 126 | 180 | 0.5 | 3590               | 381 | 5000         |
| 133·50·3550·** | 3832                | 3268 | 270 | 3742               | 3358 | 72 | 45 | 3613                 | 3596  | 65 | 12 | 8×2 | M10×1 | 20              | 3160 | 159 | 180 | 0.5 | 4040               | 431 | 5600         |
| 134·50·3550·** | 3832                | 3268 | 270 | 3742               | 3358 | 72 | 45 | 3613                 | 3596  | 65 | 12 | 8×2 | M10×1 | 22              | 3146 | 144 | 180 | 0.5 | 4040               | 431 | 5600         |
| 133·50·4000·** | 4282                | 3718 | 270 | 4192               | 3808 | 80 | 45 | 4063                 | 4046  | 65 | 12 | 8×2 | M10×1 | 22              | 3608 | 165 | 180 | 0.5 | 4560               | 487 | 6400         |



# Three-row Roller Slewing Bearing Internal geared



| Internal gear  | Boundary dimensions |      |     | Bolt hole diameter |      |    |    | Structure dimensions |       |    |    |      |       | Gear parameters |      |     |     | Basic load ratings |                   | Weight<br>kg |      |
|----------------|---------------------|------|-----|--------------------|------|----|----|----------------------|-------|----|----|------|-------|-----------------|------|-----|-----|--------------------|-------------------|--------------|------|
|                | D                   | d    | H   | D1                 | D2   | n  | φ  | D3                   | d1    | h1 | h2 | n3   | φ3    | m               | da   | Z   | b   | x                  | Coa               |              | Cor  |
|                | mm                  |      |     | mm                 |      |    | mm | (D3')                | (d1') |    |    |      | mm    |                 | mm   | mm  |     |                    | 10 <sup>4</sup> N |              |      |
| 134·50·4000·** | 4282                | 3718 | 270 | 4192               | 3808 | 80 | 45 | 4063                 | 4046  | 65 | 12 | 8×2  | M10×1 | 25              | 3600 | 145 | 180 | 0.5                | 4560              | 487          | 6400 |
| 133·50·4500·** | 4782                | 4218 | 270 | 4692               | 4308 | 80 | 45 | 4563                 | 4546  | 65 | 12 | 8×2  | M10×1 | 22              | 4114 | 188 | 185 | 0.5                | 5445              | 580          | 6942 |
| 134·50·4500·** | 4782                | 4218 | 270 | 4692               | 4308 | 80 | 45 | 4563                 | 4546  | 65 | 12 | 8×2  | M10×1 | 25              | 4100 | 165 | 185 | 0.5                | 5445              | 580          | 6942 |
| 133·50·5000·** | 5282                | 4718 | 270 | 5192               | 4808 | 80 | 45 | 5063                 | 4546  | 65 | 12 | 12×3 | M10×1 | 22              | 4598 | 210 | 185 | 0.5                | 6050              | 644          | 7714 |
| 134·50·5000·** | 5282                | 4718 | 270 | 5192               | 4808 | 80 | 45 | 5063                 | 4546  | 65 | 12 | 12×3 | M10×1 | 25              | 4576 | 184 | 185 | 0.5                | 6050              | 644          | 7714 |