

# 241 Series

| select        | Inquiry Designation |     | Dimensions in mm |     |      |      | rs min  | weight                      | Cr      |                    | Cor        |                 | speeds     |                | min-1  |                    | PU                     |                     | bearing number |  |  |
|---------------|---------------------|-----|------------------|-----|------|------|---------|-----------------------------|---------|--------------------|------------|-----------------|------------|----------------|--------|--------------------|------------------------|---------------------|----------------|--|--|
|               |                     |     | d                | D   | B    | b    |         |                             |         |                    |            |                 |            |                |        |                    |                        |                     |                |  |  |
| 24122         | 110                 | 180 | 69               | 5,5 | 2    | 7,10 | 520 kN  | dynamic load rating, radial | 750 kN  | static load rating | 2200 U/min | Reference speed | 3000 U/min | Limiting speed | 78 kN  | Fatigue limit load | 24122 cylindrical bore | 24122K tapered bore |                |  |  |
| 24122K30      | 110                 | 180 | 69               | 2   | 450  | 755  | 1500    | 2400                        | 6.96    | static load rating | 2200 U/min | Reference speed | 3000 U/min | Limiting speed | 78 kN  | Fatigue limit load | 24122 cylindrical bore | 24122K tapered bore |                |  |  |
| 24122K30W33C3 | 110                 | 180 | 69               | 2   | 450  | 755  | 1500    | 2400                        | 6.96    | static load rating | 2200 U/min | Reference speed | 3000 U/min | Limiting speed | 78 kN  | Fatigue limit load | 24122 cylindrical bore | 24122K tapered bore |                |  |  |
| 24122W33C3    | 110                 | 180 | 69               | 2   | 450  | 755  | 1500    | 2400                        | 7.07    | static load rating | 2200 U/min | Reference speed | 3000 U/min | Limiting speed | 78 kN  | Fatigue limit load | 24122 cylindrical bore | 24122K tapered bore |                |  |  |
| 24124         | 120                 | 200 | 80               | 5,5 | 2    | 10,3 | 655 kN  | dynamic load rating, radial | 950 kN  | static load rating | 1900 U/min | Reference speed | 2600 U/min | Limiting speed | 95 kN  | Fatigue limit load | 24124 cylindrical bore | 24124K tapered bore |                |  |  |
| 24124K30      | 120                 | 200 | 80               | 2   | 575  | 945  | 1400    | 2100                        | 10.1    | static load rating | 1900 U/min | Reference speed | 2600 U/min | Limiting speed | 95 kN  | Fatigue limit load | 24124 cylindrical bore | 24124K tapered bore |                |  |  |
| 24124K30W33C3 | 120                 | 200 | 80               | 2   | 575  | 945  | 1400    | 2100                        | 10.1    | static load rating | 1900 U/min | Reference speed | 2600 U/min | Limiting speed | 95 kN  | Fatigue limit load | 24124 cylindrical bore | 24124K tapered bore |                |  |  |
| 24124W33C3    | 120                 | 200 | 80               | 2   | 575  | 945  | 1400    | 2100                        | 10.3    | static load rating | 1900 U/min | Reference speed | 2600 U/min | Limiting speed | 95 kN  | Fatigue limit load | 24124 cylindrical bore | 24124K tapered bore |                |  |  |
| 24126         | 130                 | 210 | 80               | 5,5 | 2    | 11,0 | 680 kN  | dynamic load rating, radial | 1000 kN | static load rating | 1800 U/min | Reference speed | 2400 U/min | Limiting speed | 100 kN | Fatigue limit load | 24126 cylindrical bore | 24126K tapered bore |                |  |  |
| 24126K30      | 130                 | 210 | 80               | 2   | 585  | 995  | 1300    | 2000                        | 10.8    | static load rating | 1800 U/min | Reference speed | 2400 U/min | Limiting speed | 100 kN | Fatigue limit load | 24126 cylindrical bore | 24126K tapered bore |                |  |  |
| 24126K30W33C3 | 130                 | 210 | 80               | 2   | 585  | 995  | 1300    | 2000                        | 10.8    | static load rating | 1800 U/min | Reference speed | 2400 U/min | Limiting speed | 100 kN | Fatigue limit load | 24126 cylindrical bore | 24126K tapered bore |                |  |  |
| 24126W33C3    | 130                 | 210 | 80               | 2   | 585  | 995  | 1300    | 2000                        | 11      | static load rating | 1800 U/min | Reference speed | 2400 U/min | Limiting speed | 100 kN | Fatigue limit load | 24126 cylindrical bore | 24126K tapered bore |                |  |  |
| 24128         | 140                 | 225 | 85               | 8,3 | 2,1  | 13,5 | 765 kN  | dynamic load rating, radial | 1160 kN | static load rating | 1500 U/min | Reference speed | 2400 U/min | Limiting speed | 112 kN | Fatigue limit load | 24128 cylindrical bore | 24128K tapered bore |                |  |  |
| 24128K30      | 140                 | 225 | 85               | 2.1 | 670  | 1150 | 1200    | 1800                        | 13.1    | static load rating | 1500 U/min | Reference speed | 2400 U/min | Limiting speed | 112 kN | Fatigue limit load | 24128 cylindrical bore | 24128K tapered bore |                |  |  |
| 24128K30W33C3 | 140                 | 225 | 85               | 2.1 | 670  | 1150 | 1200    | 1800                        | 13.1    | static load rating | 1500 U/min | Reference speed | 2400 U/min | Limiting speed | 112 kN | Fatigue limit load | 24128 cylindrical bore | 24128K tapered bore |                |  |  |
| 24128W33C3    | 140                 | 225 | 85               | 2.1 | 670  | 1150 | 1200    | 1800                        | 13.3    | static load rating | 1500 U/min | Reference speed | 2400 U/min | Limiting speed | 112 kN | Fatigue limit load | 24128 cylindrical bore | 24128K tapered bore |                |  |  |
| 24130         | 150                 | 250 | 100              | 8,3 | 2,1  | 20,0 | 1020 kN | dynamic load rating, radial | 1530 kN | static load rating | 1400 U/min | Reference speed | 2200 U/min | Limiting speed | 146 kN | Fatigue limit load | 24130 cylindrical bore | 24130K tapered bore |                |  |  |
| 24130K30      | 150                 | 250 | 100              | 2.1 | 885  | 1520 | 1100    | 1700                        | 20      | static load rating | 1400 U/min | Reference speed | 2200 U/min | Limiting speed | 146 kN | Fatigue limit load | 24130 cylindrical bore | 24130K tapered bore |                |  |  |
| 24130K30W33C3 | 150                 | 250 | 100              | 2.1 | 885  | 1520 | 1100    | 1700                        | 20      | static load rating | 1400 U/min | Reference speed | 2200 U/min | Limiting speed | 146 kN | Fatigue limit load | 24130 cylindrical bore | 24130K tapered bore |                |  |  |
| 24130W33C3    | 150                 | 250 | 100              | 2.1 | 885  | 1520 | 1100    | 1700                        | 20.2    | static load rating | 1400 U/min | Reference speed | 2200 U/min | Limiting speed | 146 kN | Fatigue limit load | 24130 cylindrical bore | 24130K tapered bore |                |  |  |
| 24132         | 160                 | 270 | 109              | 8,3 | 2,1  | 25,0 | 1180 kN | dynamic load rating, radial | 1760 kN | static load rating | 1400 U/min | Reference speed | 1900 U/min | Limiting speed | 163 kN | Fatigue limit load | 24132 cylindrical bore | 24132K tapered bore |                |  |  |
| 24132K30      | 160                 | 270 | 109              | 2.1 | 1040 | 1780 | 1000    | 1600                        | 25.6    | static load rating | 1400 U/min | Reference speed | 1900 U/min | Limiting speed | 163 kN | Fatigue limit load | 24132 cylindrical bore | 24132K tapered bore |                |  |  |
| 24132K30W33C3 | 160                 | 270 | 109              | 2.1 | 1040 | 1780 | 1000    | 1600                        | 25.6    | static load rating | 1400 U/min | Reference speed | 1900 U/min | Limiting speed | 163 kN | Fatigue limit load | 24132 cylindrical bore | 24132K tapered bore |                |  |  |
| 24132W33C3    | 160                 | 270 | 109              | 2.1 | 1040 | 1780 | 1000    | 1600                        | 26      | static load rating | 1400 U/min | Reference speed | 1900 U/min | Limiting speed | 163 kN | Fatigue limit load | 24132 cylindrical bore | 24132K tapered bore |                |  |  |

## 241 Series

|               |     |     |     |      |      |      |            |                                      |            |                          |               |                    |               |                   |           |                          |                              |                           |
|---------------|-----|-----|-----|------|------|------|------------|--------------------------------------|------------|--------------------------|---------------|--------------------|---------------|-------------------|-----------|--------------------------|------------------------------|---------------------------|
| 24134         | 170 | 280 | 109 | 8,3  | 2,1  | 27,5 | 1220<br>kN | dynamic<br>load<br>rating,<br>radial | 1860<br>kN | static<br>load<br>rating | 1300<br>U/min | Reference<br>speed | 1900<br>U/min | Limiting<br>speed | 170<br>kN | Fatigue<br>limit<br>load | 24134<br>cylindrical<br>bore | 24134K<br>tapered<br>bore |
| 24134K30      | 170 | 280 | 109 | 2.1  | 1080 | 1880 | 960        | 1500                                 | 26.8       | static<br>load<br>rating | 1300<br>U/min | Reference<br>speed | 1900<br>U/min | Limiting<br>speed | 170<br>kN | Fatigue<br>limit<br>load | 24134<br>cylindrical<br>bore | 24134K<br>tapered<br>bore |
| 24134K30W33C3 | 170 | 280 | 109 | 2.1  | 1080 | 1880 | 960        | 1500                                 | 26.8       | static<br>load<br>rating | 1300<br>U/min | Reference<br>speed | 1900<br>U/min | Limiting<br>speed | 170<br>kN | Fatigue<br>limit<br>load | 24134<br>cylindrical<br>bore | 24134K<br>tapered<br>bore |
| 24134W33C3    | 170 | 280 | 109 | 2.1  | 1080 | 1880 | 960        | 1500                                 | 27.2       | static<br>load<br>rating | 1300<br>U/min | Reference<br>speed | 1900<br>U/min | Limiting<br>speed | 170<br>kN | Fatigue<br>limit<br>load | 24134<br>cylindrical<br>bore | 24134K<br>tapered<br>bore |
| 24136         | 180 | 300 | 118 | 11,1 | 3    | 34,5 | 1400<br>kN | dynamic<br>load<br>rating,<br>radial | 2160<br>kN | static<br>load<br>rating | 1300<br>U/min | Reference<br>speed | 1700<br>U/min | Limiting<br>speed | 196<br>kN | Fatigue<br>limit<br>load | 24136<br>cylindrical<br>bore | 24136K<br>tapered<br>bore |
| 24136K30      | 180 | 300 | 118 | 3    | 1250 | 2210 | 900        | 1400                                 | 33.8       | static<br>load<br>rating | 1300<br>U/min | Reference<br>speed | 1700<br>U/min | Limiting<br>speed | 196<br>kN | Fatigue<br>limit<br>load | 24136<br>cylindrical<br>bore | 24136K<br>tapered<br>bore |