

# Ultra Thrust Ball Screws



| select            | Inquiry Label |    | Flange hole diameter | Flange thickness [mm] | Maximum play [mm] | Max. axial load [kN] | Static load capacity [kN] | No. of starts | Ball diameter [mm] | Ball circles | Series | DN-value | Dynamic load capacity [kN] | L [mm] | D4 [mm] | D1 [mm] | P [mm] | dN [mm] | Flange diameter [mm] |
|-------------------|---------------|----|----------------------|-----------------------|-------------------|----------------------|---------------------------|---------------|--------------------|--------------|--------|----------|----------------------------|--------|---------|---------|--------|---------|----------------------|
| 9414/20.63A.15.9  | 63            | 20 | 117                  | 137                   | 252               | 542,70               | 120000                    | 9414          | 3x3                | 15           | 1      | 1128,10  | 271,4                      | 0,02   | 32      | 11      | 157    |         |                      |
| 9414/10.36A.7,5.6 | 36            | 10 | 62                   | 75                    | 98                | 117,00               | 160000                    | 9414          | 2x3                | 7,5          | 1      | 213,50   | 58,5                       | 0,02   | 15      | 6,6     | 89     |         |                      |
| 9414/12.40A.9.9   | 40            | 12 | 70                   | 86                    | 152               | 226,80               | 160000                    | 9414          | 3x3                | 9            | 1      | 440,00   | 113,4                      | 0,02   | 18      | 9       | 104    |         |                      |
| 9414/12.50A.9.9   | 50            | 12 | 80                   | 96                    | 152               | 252,50               | 160000                    | 9414          | 3x3                | 9            | 1      | 545,20   | 126,3                      | 0,02   | 18      | 9       | 114    |         |                      |
| 9414/16.63A.11.9  | 63            | 16 | 105                  | 122                   | 211               | 493,80               | 160000                    | 9414          | 3x3                | 11           | 1      | 1210,00  | 246,9                      | 0,02   | 28      | 9       | 139    |         |                      |
| 9414/20.80A.15.9  | 80            | 20 | 134                  | 154                   | 252               | 636,60               | 120000                    | 9414          | 3x3                | 15           | 1      | 1509,50  | 318,3                      | 0,02   | 32      | 11      | 174    |         |                      |
| 9414/20.80A.15.12 | 80            | 20 | 134                  | 154                   | 310               | 825,60               | 120000                    | 9414          | 4x3                | 15           | 1      | 2042,30  | 412,8                      | 0,02   | 32      | 11      | 174    |         |                      |