

3.6 **Momenti d' inerzia** [Kg.cm<sup>2</sup>]  
(riferiti all'albero veloce in entrata)

3.6 **Moments of inertia** [Kg.cm<sup>2</sup>]  
(referred to input shaft)

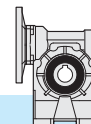
3.6 **Trägheitsmoment** [Kg.cm<sup>2</sup>]  
(bez. Antriebswelle)

|  | $i_n$ | <b>KC</b><br><b>B5 - B14</b> |        |
|--|-------|------------------------------|--------|
|  |       | IEC 56                       | IEC 63 |
|  |       | <b>K30</b>                   |        |
|  | 7.5   | 0.112                        | 0.109  |
|  | 10    | 0.103                        | 0.100  |
|  | 15    | 0.097                        | 0.094  |
|  | 20    | 0.095                        | 0.092  |
|  | 25    | 0.094                        | 0.091  |
|  | 30    | 0.093                        | 0.090  |
|  | 40    | 0.093                        | 0.090  |
|  | 50    | 0.092                        | 0.089  |
|  | 65    | 0.079                        | -      |
|  | 80    | 0.079                        | -      |
|  | 100   | 0.078                        | -      |

|  | $i_n$ | <b>KC</b><br><b>B5 - B14</b> |        |        |
|--|-------|------------------------------|--------|--------|
|  |       | IEC 56                       | IEC 63 | IEC 71 |
|  |       | <b>K40</b>                   |        |        |
|  | 7.5   | -                            | 0.321  | 0.356  |
|  | 10    | -                            | 0.272  | 0.347  |
|  | 15    | -                            | 0.266  | 0.340  |
|  | 20    | -                            | 0.263  | 0.338  |
|  | 25    | -                            | 0.262  | 0.337  |
|  | 30    | -                            | 0.262  | 0.337  |
|  | 40    | -                            | 0.261  | 0.336  |
|  | 50    | 0.182                        | 0.261  | -      |
|  | 65    | 0.182                        | 0.261  | -      |
|  | 80    | 0.182                        | 0.261  | -      |
|  | 100   | 0.182                        | 0.261  | -      |

|  | $i_n$ | <b>KC</b><br><b>B5 - B14</b> |        |        |
|--|-------|------------------------------|--------|--------|
|  |       | IEC 63                       | IEC 71 | IEC 80 |
|  |       | <b>K50</b>                   |        |        |
|  | 7.5   | -                            | 0.684  | 0.935  |
|  | 10    | -                            | 0.602  | 0.853  |
|  | 15    | -                            | 0.543  | 0.794  |
|  | 20    | -                            | 0.523  | 0.774  |
|  | 25    | -                            | 0.513  | 0.764  |
|  | 30    | -                            | 0.508  | 0.759  |
|  | 40    | 0.315                        | 0.503  | -      |
|  | 50    | 0.313                        | 0.501  | -      |
|  | 65    | 0.311                        | 0.499  | -      |
|  | 80    | 0.310                        | 0.498  | -      |
|  | 100   | 0.309                        | 0.498  | -      |


|  | $i_n$ | <b>KC</b><br><b>B5 - B14</b> |        |        |
|--|-------|------------------------------|--------|--------|
|  |       | IEC 71                       | IEC 80 | IEC 63 |
|  |       | <b>K63</b>                   |        |        |
|  | 7.5   | -                            | 1.949  | 2.269  |
|  | 10    | -                            | 1.744  | 2.063  |
|  | 15    | -                            | 1.597  | 1.916  |
|  | 20    | -                            | 1.545  | 1.864  |
|  | 25    | -                            | 1.514  | 1.833  |
|  | 30    | -                            | 1.508  | 1.828  |
|  | 40    | 0.966                        | 1.495  | -      |
|  | 50    | 0.959                        | 1.488  | -      |
|  | 65    | 0.955                        | 1.484  | -      |
|  | 80    | 0.953                        | 1.482  | -      |
|  | 100   | 0.952                        | 1.481  | -      |





3.6 **Momenti d' inerzia** [Kg.cm<sup>2</sup>]  
(riferiti all'albero veloce in entrata)


3.6 **Moments of inertia** [Kg.cm<sup>2</sup>]  
(referred to input shaft)

3.6 **Trägheitsmoment** [Kg.cm<sup>2</sup>]  
(bez. Antriebswelle)

|            | $i_n$ |  <b>KC</b> |        |             |
|------------|-------|---|--------|-------------|
|            |       | B5 - B14  |        |             |
|            |       | IEC 80  | IEC 90 | IEC 100-112 |
| <b>K75</b> | 7.5   | -   | 3.712  | 4.462       |
|            | 10    | -   | 3.234  | 3.984       |
|            | 15    | -   | 2.893  | 3.643       |
|            | 20    | -   | 2.774  | 3.523       |
|            | 25    | -   | 2.709  | 3.458       |
|            | 30    | -   | 2.689  | 3.438       |
|            | 40    | 1.595   | 2.659  | -           |
|            | 50    | 1.578   | 2.642  | -           |
|            | 65    | 1.569   | 2.633  | -           |
|            | 80    | 1.565   | 2.629  | -           |
|            | 100   | 1.562   | 2.626  | -           |

|            | $i_n$ |  <b>KC</b> |        |             |
|------------|-------|---|--------|-------------|
|            |       | B5 - B14  |        |             |
|            |       | IEC 80  | IEC 90 | IEC 100-112 |
| <b>K90</b> | 7.5   | -   | 6.898  | 7.671       |
|            | 10    | -   | 5.875  | 6.648       |
|            | 15    | -   | 5.144  | 5.917       |
|            | 20    | -   | 3.398  | 5.661       |
|            | 25    | -   | 3.256  | 5.520       |
|            | 30    | -   | 3.215  | 5.479       |
|            | 40    | -   | 3.151  | -           |
|            | 50    | -   | 3.115  | -           |
|            | 65    | 2.024   | 3.096  | -           |
|            | 80    | 2.014   | 3.087  | -           |
|            | 100   | 2.008   | 3.080  | -           |

|             | $i_n$ |  <b>KC</b> |             |         |
|-------------|-------|--|-------------|---------|
|             |       | B5 - B14   |             |         |
|             |       | IEC 90   | IEC 100-112 | IEC 132 |
| <b>K110</b> | 7.5   | -  | 17.980      | 20.038  |
|             | 10    | -  | 15.119      | 17.177  |
|             | 15    | -  | 13.076      | 15.134  |
|             | 20    | -  | 8.367       | 14.418  |
|             | 25    | -  | 7.969       | 14.020  |
|             | 30    | -  | 11.850      | 13.908  |
|             | 40    | -  | 7.677       | -       |
|             | 50    | -  | 7.578       | -       |
|             | 65    | 5.592  | 7.510       | -       |
|             | 80    | 5.570  | 7.489       | -       |
|             | 100   | 5.555  | 7.474       | -       |

|             | $i_n$ |  <b>KC</b> |             |         |
|-------------|-------|--|-------------|---------|
|             |       | B5 - B14   |             |         |
|             |       | IEC 90   | IEC 100-112 | IEC 132 |
| <b>K130</b> | 7.5   | -  | 40.70       | 42.78   |
|             | 10    | -  | 32.96       | 35.04   |
|             | 15    | -  | 27.43       | 29.51   |
|             | 20    | -  | 16.68       | 27.58   |
|             | 25    | -  | 15.52       | 26.42   |
|             | 30    | -  | 24.12       | 26.20   |
|             | 40    | -  | 14.81       | 25.71   |
|             | 50    | -  | 12.57       | -       |
|             | 65    | 10.46  | 14.35       | -       |
|             | 80    | 10.41  | 14.30       | -       |
|             | 100   | 10.37  | 14.26       | -       |