







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



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

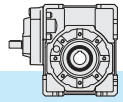
4.6 **Trägheitsmoment** [Kg·cm<sup>2</sup>]  
(bez. Antriebswelle)

|            | $i_n$ | HA  | HF  |        |
|------------|-------|--|--|--------|
|            |       |  | B5 - B14   |        |
|            |       |  | IEC 56   | IEC 63 |
| <b>H40</b> | 30    | 0.080  | 0.125  | 0.125  |
|            | 40    | 0.079  | 0.123  | 0.124  |
|            | 60    | 0.077  | 0.122  | 0.123  |
|            | 80    | 0.076  | 0.120  | 0.121  |
|            | 100   | 0.075  | 0.120  | 0.120  |
|            | 120   | 0.077  | 0.121  | 0.122  |
|            | 160   | 0.075  | 0.120  | 0.120  |
|            | 200   | 0.075  | 0.120  | 0.120  |
|            | 260   | 0.074  | 0.119  | 0.119  |
|            | 320   | 0.074  | 0.119  | 0.119  |
|            | 400   | 0.074  | 0.119  | 0.119  |

|            | $i_n$ | HA  | HF  |          |        |
|------------|-------|--|--|----------|--------|
|            |       |  | B5   | B5 - B14 |        |
|            |       |  | IEC 56   | IEC 63   | IEC 71 |
| <b>H50</b> | 30    | 0.161  | 0.208  | 0.366    | 0.383  |
|            | 40    | 0.156  | 0.203  | 0.361    | 0.377  |
|            | 60    | 0.152  | 0.199  | 0.357    | 0.374  |
|            | 80    | 0.148  | 0.194  | 0.352    | 0.369  |
|            | 100   | 0.147  | 0.194  | 0.352    | 0.368  |
|            | 120   | 0.150  | 0.197  | 0.355    | 0.372  |
|            | 160   | 0.146  | 0.193  | 0.351    | 0.368  |
|            | 200   | 0.141  | 0.188  | 0.346    | 0.363  |
|            | 260   | 0.138  | 0.185  | 0.343    | 0.360  |
|            | 320   | 0.138  | 0.185  | 0.343    | 0.360  |
|            | 400   | 0.138  | 0.185  | 0.343    | 0.360  |

|            | $i_n$ | HA  | HF  |          |        |
|------------|-------|---|--|----------|--------|
|            |       |   | B5   | B5 - B14 |        |
|            |       |   | IEC 63   | IEC 71   | IEC 80 |
| <b>H63</b> | 30    | 0.405   | 0.639  | 0.656    | 1.219  |
|            | 40    | 0.392   | 0.626  | 0.643    | 1.206  |
|            | 60    | 0.383   | 0.617  | 0.634    | 1.197  |
|            | 80    | 0.364   | 0.598  | 0.615    | 1.178  |
|            | 100   | 0.362   | 0.596  | 0.613    | 1.176  |
|            | 120   | 0.377   | 0.612  | 0.628    | 1.191  |
|            | 160   | 0.361   | 0.595  | 0.612    | 1.175  |
|            | 200   | 0.360   | 0.595  | 0.611    | 1.175  |
|            | 260   | 0.354   | 0.588  | 0.605    | 1.168  |
|            | 320   | 0.354   | 0.588  | 0.605    | 1.168  |
|            | 400   | 0.354   | 0.588  | 0.605    | 1.168  |



|            | $i_n$ | HA  | HF  |          |        |
|------------|-------|---|--|----------|--------|
|            |       |   | B5   | B5 - B14 |        |
|            |       |   | IEC 71   | IEC 80   | IEC 90 |
| <b>H75</b> | 30    | 0.865   | 1.643  | 1.778    | 2.855  |
|            | 40    | 0.835   | 1.613  | 1.748    | 2.825  |
|            | 60    | 0.813   | 1.592  | 1.726    | 2.804  |
|            | 80    | 0.777   | 1.556  | 1.690    | 2.768  |
|            | 100   | 0.773   | 1.551  | 1.686    | 2.764  |
|            | 120   | 0.801   | 1.579  | 1.714    | 2.791  |
|            | 160   | 0.770   | 1.548  | 1.683    | 2.760  |
|            | 200   | 0.769   | 1.547  | 1.682    | 2.759  |
|            | 260   | 0.751   | 1.530  | 1.664    | 2.742  |
|            | 320   | 0.751   | 1.530  | 1.664    | 2.742  |
|            | 400   | 0.751   | 1.529  | 1.664    | 2.742  |







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

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

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

|            | $i_n$ | HA  | HF  |          |        |
|------------|-------|--|--|----------|--------|
|            |       |  | B5   | B5 - B14 |        |
|            |       |  | IEC 71   | IEC 80   | IEC 90 |
| <b>H90</b> | 30    | 1.064  | 1.843  | 1.977    | 3.055  |
|            | 40    | 1.000  | 1.779  | 1.913    | 2.991  |
|            | 60    | 0.955  | 1.733  | 1.868    | 2.945  |
|            | 80    | 0.845  | 1.623  | 1.758    | 2.835  |
|            | 100   | 0.836  | 1.615  | 1.749    | 2.827  |
|            | 120   | 0.927  | 1.706  | 1.840    | 2.918  |
|            | 160   | 0.829  | 1.608  | 1.742    | 2.820  |
|            | 200   | 0.827  | 1.606  | 1.740    | 2.818  |
|            | 260   | 0.784  | 1.562  | 1.696    | 2.774  |
|            | 320   | 0.783  | 1.562  | 1.696    | 2.774  |
|            | 400   | 0.783  | 1.561  | 1.695    | 2.773  |

|             | $i_n$ | HA  | HF  |          |             |
|-------------|-------|--|--|----------|-------------|
|             |       |  | B5   | B5 - B14 |             |
|             |       |  | IEC 80   | IEC 90   | IEC 110-112 |
| <b>H110</b> | 30    | 2.558  | 4.726  | 4.654    | 6.424       |
|             | 40    | 2.379  | 4.547  | 4.475    | 6.246       |
|             | 60    | 2.251  | 4.420  | 4.347    | 6.118       |
|             | 80    | 1.958  | 4.127  | 4.054    | 5.825       |
|             | 100   | 1.933  | 4.102  | 4.029    | 5.800       |
|             | 120   | 2.175  | 4.343  | 4.271    | 6.041       |
|             | 160   | 1.915  | 4.084  | 4.011    | 5.782       |
|             | 200   | 1.909  | 4.077  | 4.005    | 5.776       |
|             | 260   | 1.779  | 3.948  | 3.875    | 5.646       |
|             | 320   | 1.778  | 3.946  | 3.874    | 5.645       |
|             | 400   | 1.777  | 3.945  | 3.873    | 5.644       |

|             | $i_n$ | HA  | HF  |        |             |
|-------------|-------|--|---|--------|-------------|
|             |       |  | B5  |        |             |
|             |       |  | IEC 80  | IEC 90 | IEC 110-112 |
| <b>H130</b> | 30    | 5.64   | 7.90  | 10.22  | 11.83       |
|             | 40    | 5.15   | 7.42  | 9.73   | 11.35       |
|             | 60    | 4.81   | 7.07  | 9.39   | 11.00       |
|             | 80    | 4.15   | 6.41  | 8.72   | 10.34       |
|             | 100   | 4.07   | 6.34  | 8.65   | 10.27       |
|             | 120   | 4.60   | 6.86  | 9.18   | 10.79       |
|             | 160   | 4.03   | 6.29  | 8.61   | 10.22       |
|             | 200   | 4.01   | 6.27  | 8.59   | 10.20       |
|             | 260   | 3.75   | 6.01  | 8.32   | 9.94        |
|             | 320   | 3.74   | 6.00  | 8.32   | 9.93        |
|             | 400   | 3.74   | 6.00  | 8.32   | 9.93        |