|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | |  | **ADVANTAGES:**   * shaded pole asynchronous motor * Geared motor does not require a capacitor * flat gear with high mechanical parameters * compact construction | | | **SPECYFIKACJA:** | | | **Electrical parameters:**  Power:  AC power supply:  Operating frequency:  **Mechanical parameters:**  Output torque:  Output speed:  Output shaft:  Bearings:  Additional options:  **Operating parameters:**  Direction of rotation:  Operating mode:  Protection:  Insulation class: | **15-170W**  **220-240V**  **50Hz**  **0.59 – 4.60Nm**  **1.6 – 65.8 RPM**  **key type, straight type, „D-cut”**  **metal**  **AC break to stop motor quickly**  **CW (clockwise)**  **CCW (counter clockwise)**  **continuous S1 or S2 (15 min.)**  **thermal protection 120°C ± 5°C**  **E** | |  | | | |

W celu złożenia zapytania ofertowego prosimy o podanie modelu, napięcia zasilania, prędkości wyjściowej, momentu obrotowego np.: ISG-3250, 3.3rpm, 4.154Nm 1Ø230V. Prosimy o kontakt z naszym konsultantem technicznym celem prawidłowego dobrania motoreduktora do aplikacji. In order to submit an inquiry, please provide the details about model, supply voltage, output speed, output torque, eg.: ISG-3250, 3.3rpm, 4.154Nm 1Ø230V. Please contact our technical consultant for the correct selection of gear motor for the use.

**MOTOR TABLE:**

|  |  |  |
| --- | --- | --- |
| Type | Power (W) | Moment max (Nm) |
| Typ A | | |
| ISG-3215 | 15 | 0.591 |
| ISG-3220 | 20 | 0.787 |
| ISG-3225 | 25 | 0.984 |
| ISG-3230 | 30 | 1.181 |
| ISG-3240 | 40 | 1.575 |
| ISG-3250 | 50 | 1.969 |
| Typ B | | |
| ISG-3215 | 82 | 3.228 |
| ISG-3220 | 87 | 3.425 |
| ISG-3225 | 92 | 3.622 |
| ISG-3230 | 97 | 3.819 |
| ISG-3240 | 107 | 4.213 |
| ISG-3250 | 117 | 4.606 |

**GEARBOX TABLE:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Number of gearbox stages | 3 | | | | 4 | | | | 5 | | |
| transmission | 45.6 | 127.1 | 245.4 | 346.5 | 513.4 | 532.1 | 764.2 | 852.9 | 1418.9 | 1585.6 | 1827.2 |
| rpm | 65.8 | 23.6 | 12.2 | 8.7 | 5.8 | 5.6 | 3.9 | 3.5 | 2.1 | 1.9 | 1.6 |

**TECHNICAL DRAWINGS:**

