

| | | |
|--------------------------|------------------------|------------------------|
| Motor-Typ | IGL 80 - 40 | |
| | 4-polig | 2-polig |
| Wicklung | 16954 | 16946 |
| Bemessungsspannung 50 Hz | 400/230 V | 400/230 V |
| Bemessungsstrom | 0,43 A | 0,53 A |
| Bemessungsdrehzahl | 1300 min ⁻¹ | 2650 min ⁻¹ |
| Bemessungsmoment | 81,3 Ncm | 61,3 Ncm |
| Bemessungsleistung | 110 W | 170 W |
| Aufnahmeleistung | 210 W | 288 W |
| Kipp-Moment | 148,7 Ncm | 108,5 Ncm |
| Start-Moment | 150,4Ncm | 101,1 Ncm |

Motor - Getriebe - Kombination mit Drehstrommotor IGL 80 - 40

| Übersetzung | 4 - polig | | | | | 2 - polig | | | | |
|-------------|------------------------------------|--------------------|---------|-----------------------|---------|------------------------------------|--------------------|---------|-----------------------|---------|
| | Getriebe- Abtriebs- Drehzahl | Z3 Z5 max. 9 Nm | | Z14 Z20 max. 25 Nm | | Getriebe- Abtriebs- Drehzahl | Z3 Z5 max. 9 Nm | | Z14 Z20 max. 25 Nm | |
| | | M2 | max. M2 | M2 | max. M2 | | M2 | max. M2 | M2 | max. M2 |
| i | n2 in min ⁻¹ | Nm | Nm | Nm | Nm | n2 in min ⁻¹ | Nm | Nm | Nm | Nm |
| 20 | 65.0 | (6.6) | 3.4 | | | 132.5 | (4.9) | 1.4 | | |
| 25 | 52.0 | | | 13.7 | 24.0 | 106.0 | | | 10.2 | 10.9 |
| 28 | 46.4 | (9.1) | 4.6 | | | 94.6 | (6.8) | 2.0 | | |
| 35 | 37.1 | | | 18.7 | 25.0 | 75.7 | | | 13.9 | 14.0 |
| 40 | 32.5 | (11.6) | 5.4 | | | 66.3 | (8.7) | 2.3 | | |
| 49 | 26.5 | (12.9) | 5.7 | | | 54.1 | (9.6) | 2.5 | | |
| 50 | 26.0 | | | 23.9 | 25.0 | 53.0 | | | (17.8) | 14.6 |
| 70 | 18.6 | (16.5) | 6.9 | | | 37.9 | (12.3) | 3.0 | | |
| 75 | 17.3 | | | (33.8) | 25.0 | 35.3 | | | (25.2) | 19.0 |
| 84 | 15.5 | (20.3) | 8.6 | | | 31.5 | (15.1) | 3.7 | | |
| 100 | 13.0 | | | (40.2) | 25.0 | 26.5 | | | (29.9) | 19.6 |
| 105 | 12.4 | (23.4) | 9.0 | | | 25.2 | (17.4) | 4.1 | | |
| 120 | 10.8 | | | (39.3) | 25.0 | 22.1 | | | (29.2) | 16.0 |
| 126 | 10.3 | (26.1) | 9.0 | | | 21.0 | (19.5) | 4.5 | | |
| 150 | 8.7 | | | (49.4) | 25.0 | 17.7 | | | (36.8) | 20.3 |
| 152 | 8.6 | (30.2) | 9.0 | | | 17.4 | (22.5) | 5.2 | | |
| 168 | 7.7 | (27.1) | 9.0 | | | 15.8 | (20.2) | 4.3 | | |
| 190 | 6.8 | | | (62.0) | 25.0 | 13.9 | | | (46.1) | 25.0 |
| 250 | 5.2 | | | (60.9) | 25.0 | 10.6 | | | (45.3) | 21.0 |
| 252 | 5.2 | (32.1) | 9.0 | | | 10.5 | (23.9) | 4.9 | | |
| 266 | 4.9 | (42.8) | 9.0 | | | 10.0 | (31.9) | 6.9 | | |
| 275 | 4.7 | | | (81.4) | 25.0 | 9.6 | | | (60.6) | 25.0 |
| 315 | 4.1 | (40.4) | 9.0 | | | 8.4 | (30.1) | 6.2 | | |
| 375 | 3.5 | | | (68.5) | 25.0 | 7.1 | | | (51.0) | 21.2 |
| 378 | 3.4 | (37.8) | 9.0 | | | 7.0 | (28.2) | 5.5 | | |
| 504 | 2.6 | (39.3) | 9.0 | | | 5.3 | (29.3) | 5.6 | | |
| 577 | 2.3 | (66.2) | 9.0 | | | 4.6 | (49.4) | 9.0 | | |
| 630 | 2.1 | (49.5) | 9.0 | | | 4.2 | (36.9) | 7.0 | | |
| 798 | 1.6 | (62.1) | 9.0 | | | 3.3 | (46.3) | 8.8 | | |
| 1155 | 1.1 | (81.5) | 9.0 | | | 2.3 | (60.8) | 9.0 | | |
| 1500 | 0.9 | (69.0) | 9.0 | | | 1.8 | (51.5) | 9.0 | | |

() - Werte: Drehmomente sind nicht für Dauerbetrieb

| Motor-Typ | IGL 80 - 60 | |
|--------------------------|------------------------|------------------------|
| | 4-polig | 2-polig |
| Wicklung | 16955 | 16947 |
| Bemessungsspannung 50 Hz | 400/230 V | 400/230 V |
| Bemessungsstrom | 0,58 A | 0,74 A |
| Bemessungsdrehzahl | 1300 min ⁻¹ | 2580 min ⁻¹ |
| Bemessungsmoment | 114 Ncm | 100 Ncm |
| Bemessungsleistung | 155 W | 270 W |
| Aufnahmeleistung | 270 W | 430 W |
| Kipp-Moment | 237 Ncm | 181 Ncm |
| Start-Moment | 237 Ncm | 173 Ncm |

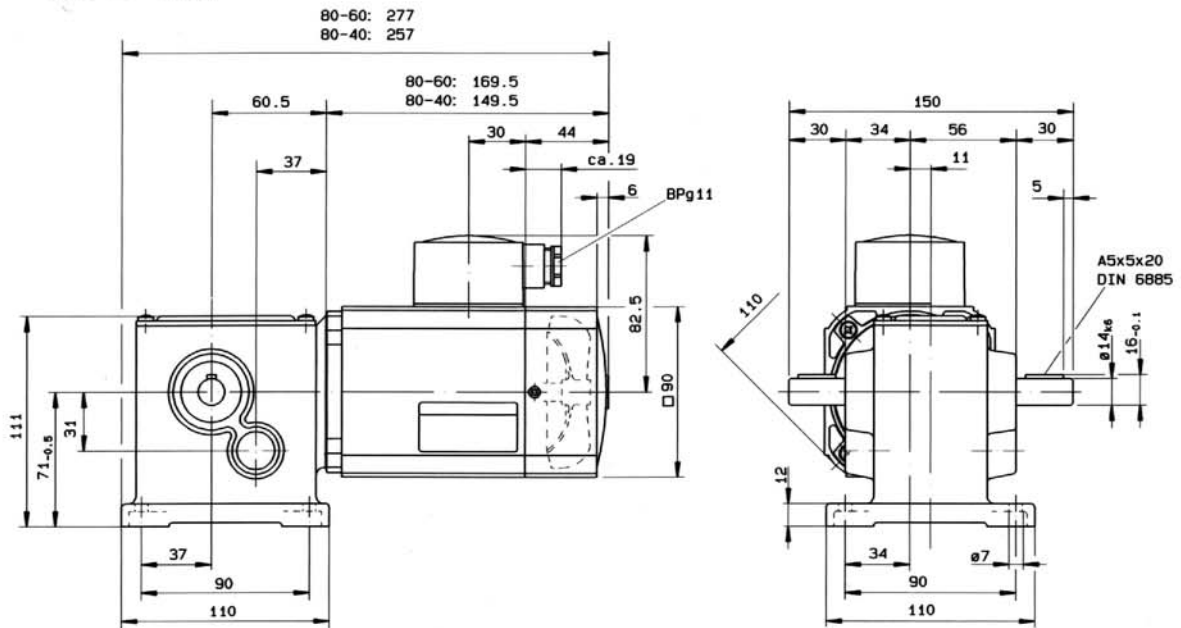
Motor - Getriebe - Kombination mit Drehstrommotor IGL 80 - 60

| Übersetzung | 4 - polig | | | | | 2 - polig | | | | |
|-------------|------------------------------------|--------------------|---------|-----------------------|---------|------------------------------------|--------------------|---------|-----------------------|---------|
| | Getriebe- Abtriebs- Drehzahl | Z3 Z5 max. 9 Nm | | Z14 Z20 max. 25 Nm | | Getriebe- Abtriebs- Drehzahl | Z3 Z5 max. 9 Nm | | Z14 Z20 max. 25 Nm | |
| | | M2 | max. M2 | M2 | max. M2 | | M2 | max. M2 | M2 | max. M2 |
| i | n2 in min ⁻¹ | Nm | Nm | Nm | Nm | n2 in min ⁻¹ | Nm | Nm | Nm | Nm |
| 20 | 65.0 | (9.4) | 3.4 | | | 129.0 | (8.2) | 1.5 | | |
| 25 | 52.0 | | | 19.4 | 24.0 | 103.2 | | | (17.0) | 11.2 |
| 28 | 46.4 | (12.9) | 4.6 | | | 92.1 | (11.3) | 2.0 | | |
| 35 | 37.1 | | | (26.5) | 25.0 | 73.7 | | | (23.2) | 14.5 |
| 40 | 32.5 | (16.5) | 5.4 | | | 64.5 | (14.4) | 2.4 | | |
| 49 | 26.5 | (18.3) | 5.7 | | | 52.7 | (16.0) | 2.5 | | |
| 50 | 26.0 | | | (33.9) | 25.0 | 51.6 | | | (29.6) | 15.0 |
| 70 | 18.6 | (23.3) | 6.9 | | | 36.9 | (20.4) | 3.1 | | |
| 75 | 17.3 | | | (48.0) | 25.0 | 34.4 | | | (41.9) | 19.6 |
| 84 | 15.5 | (28.7) | 8.6 | | | 30.7 | (25.1) | 3.8 | | |
| 100 | 13.0 | | | (57.0) | 25.0 | 25.8 | | | (49.8) | 20.2 |
| 105 | 12.4 | (33.1) | 9.0 | | | 24.6 | (28.9) | 4.3 | | |
| 120 | 10.8 | | | (55.7) | 25.0 | 21.5 | | | (48.7) | 16.5 |
| 126 | 10.3 | (36.9) | 9.0 | | | 20.5 | (32.3) | 4.7 | | |
| 150 | 8.7 | | | (70.1) | 25.0 | 17.2 | | | (61.3) | 20.9 |
| 152 | 8.6 | (42.8) | 9.0 | | | 17.0 | (37.4) | 5.3 | | |
| 168 | 7.7 | (38.4) | 9.0 | | | 15.4 | (33.6) | 4.5 | | |
| 190 | 6.8 | | | (87.9) | 25.0 | 13.6 | | | (76.8) | 25.0 |
| 250 | 5.2 | | | (86.3) | 25.0 | 10.3 | | | (75.4) | 21.6 |
| 252 | 5.2 | (45.4) | 9.0 | | | 10.2 | (39.7) | 5.0 | | |
| 266 | 4.9 | (60.6) | 9.0 | | | 9.7 | (53.0) | 7.1 | | |
| 275 | 4.7 | | | (115.4) | 25.0 | 9.4 | | | (100.9) | 25.0 |
| 315 | 4.1 | (57.2) | 9.0 | | | 8.2 | (50.0) | 6.4 | | |
| 375 | 3.5 | | | (97.2) | 25.0 | 6.9 | | | (84.9) | 21.9 |
| 378 | 3.4 | (53.6) | 9.0 | | | 6.8 | (46.8) | 5.7 | | |
| 504 | 2.6 | (55.7) | 9.0 | | | 5.1 | (48.7) | 5.8 | | |
| 577 | 2.3 | (93.7) | 9.0 | | | 4.5 | (81.9) | 9.0 | | |
| 630 | 2.1 | (70.1) | 9.0 | | | 4.1 | (61.3) | 7.3 | | |
| 798 | 1.6 | (87.9) | 9.0 | | | 3.2 | (76.9) | 9.0 | | |
| 1155 | 1.1 | (115.4) | 9.0 | | | 2.2 | (100.9) | 9.0 | | |
| 1500 | 0.9 | (97.6) | 9.0 | | | 1.7 | (85.4) | 9.0 | | |

() - Werte: Drehmomente sind nicht für Dauerbetrieb

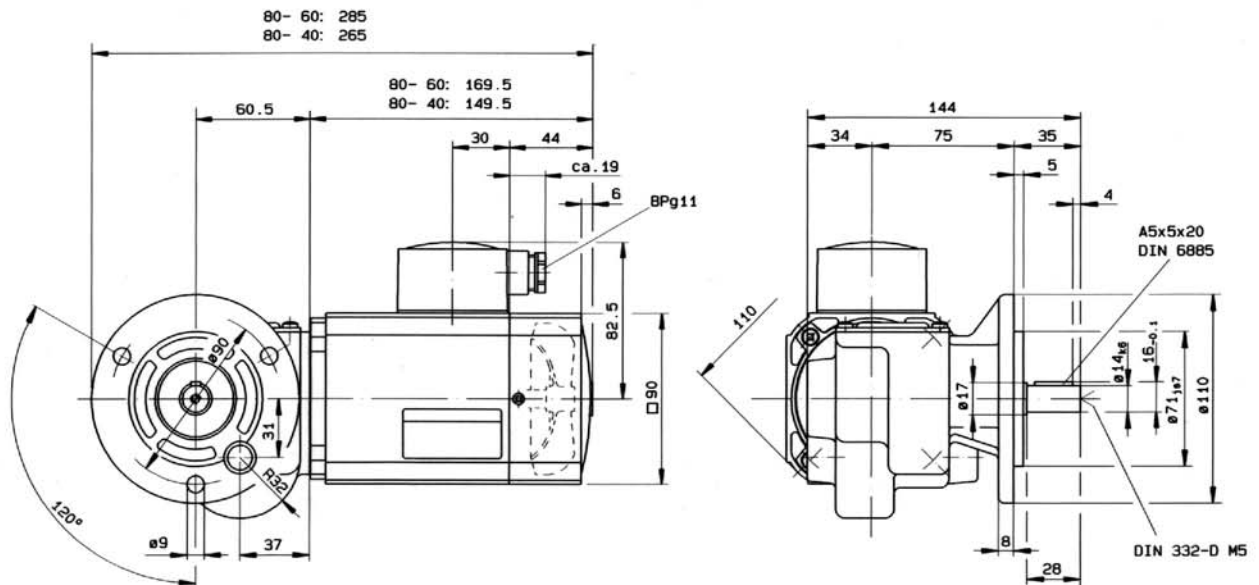
**IGL80-40/-60
Z14**

Gewicht : IGL80-40 = 4.4kg
IGL80-60 = 5.1kg



**IGL80-40/-60
Z20**

Gewicht : IGL80-40 = 4.7kg
IGL80-60 = 5.4kg



Entlüftungsbohrung erforderlich!
Bei Bestellung:
Anbau- und Einbaulage angeben.

Vent hole necessary!
The attachment or installation position
should be started in any event when ordering

Perçage de ventilation nécessaire!
Lors de la commande, prière de bien
spécifier la position du montage.