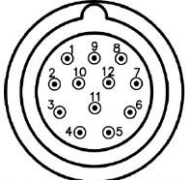


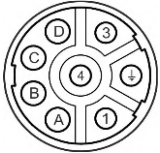
| | | | |
|------------------------|---|------------------------|---|
| Bezeichnung | AKM12C-ANCNR-00 | | |
| Oxni Code | 3AC | Servomotor | |
| Für Soforthilfe | info@oxni.ch +41 52 551 00 40 | Für Reparaturen | Oxni GmbH Klosterstrasse 34 8406 Winterthur |

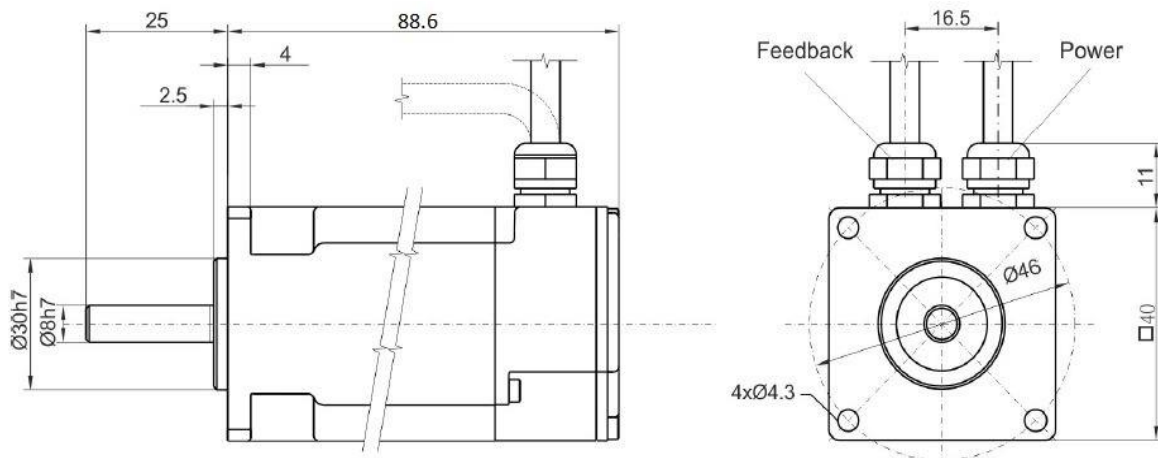
Es müssen die Hinweise aus dem mitgelieferten Produktehandbuch beachtet werden!

| | | |
|---------------------------|-------------------------------------|--------------------------|
| Stecker (C) | 2 SpeedTec Ready M23 Stecker | An 0,5m Kabel |
| Temperatursensor | PTC | |
| Bremse | keine | |
| Feedback (R) | 2-poliger Resolver | |
| Umgebung | 5..+40°C -1000 m.ü.M. | |
| Kabel | Leistung <150pF/m Feedback <120pF/m | |
| Technische Daten | | |
| Stillstandsmoment | 0.31 Nm | |
| Stillstandsstrom | 1.51 A | |
| Nominal Moment | 0.28 Nm | Aluminium 254x254x6.35mm |
| Nominal Geschwindigkeit | 8000 rpm | |
| Nominal Leistung | 230 W | |
| Nominal Spannung | 230 VAC | |
| Spitzenstrom | 6 A | |
| Spitzenmoment | 1.08 Nm | |
| Maximale Spannung | 480 VAC | |
| Maximale Geschwindigkeit | 8000 rpm | |
| Drehmomentkonstante | 0.21 Nm/A | |
| Spannungskonstante | 13.3 mVmin | |
| Wicklungswiderstand | 12.4 Ω | |
| Wicklungsinduktivität | 9.1 mH | |
| Rotor Trägheitsmoment | 0.031 kgcm ² | |
| Motorpole | 6 - | Polepaare 3 |
| Statisches Reibmoment | 0.0011 Nm | |
| Thermische Zeit Konstante | 4 min | |

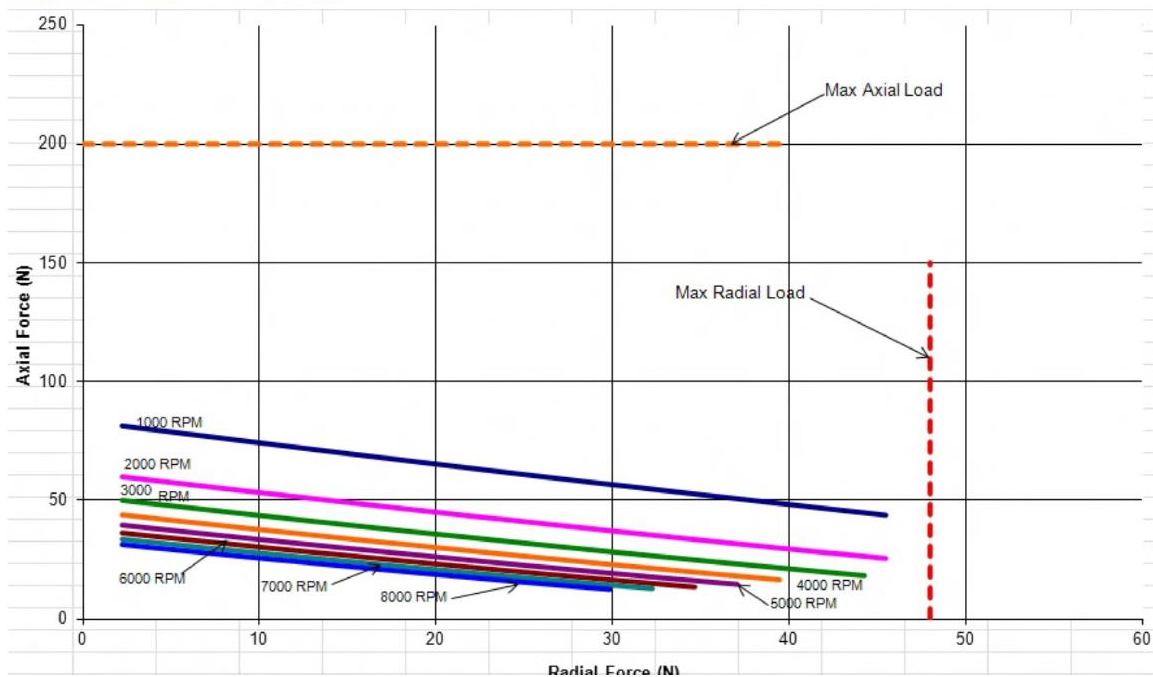


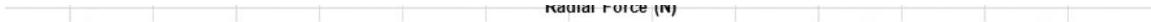
| | | | | | |
|---------|---|---|----------|----|----------|
| Encoder |  | 1 | - | 7 | S2, cos+ |
| | | 2 | TH+ | 8 | S1, sin+ |
| | | 3 | S4, cos- | 9 | R1, ref+ |
| | | 4 | S3, sin- | 10 | - |
| | | 5 | R2, ref- | 11 | - |
| | | 6 | - | 12 | - |

| | | | | | |
|----------|---|----|----|---|---|
| Leistung |  | 1 | U | A | - |
| | | PE | PE | B | - |
| | | 3 | W | C | - |
| | | 4 | V | D | - |



Radial/axial forces at shaft end





Linksammlung

| | | |
|------------|-------------------|---------------------------------------|
| AKM | 3D Zeichnung | Link |
| AKM | Drehmomentkurve | Auf Anfrage verfügbar |
| AKM | Betriebsanleitung | Link |
| AKM | Typenschlüssel | Link |
| AKM | CE Konformität | Link |
| Kollmorgen | RoHS Zertifikat | Link |
| Oxni | Shop | Link |
| Oxni | | Link |



