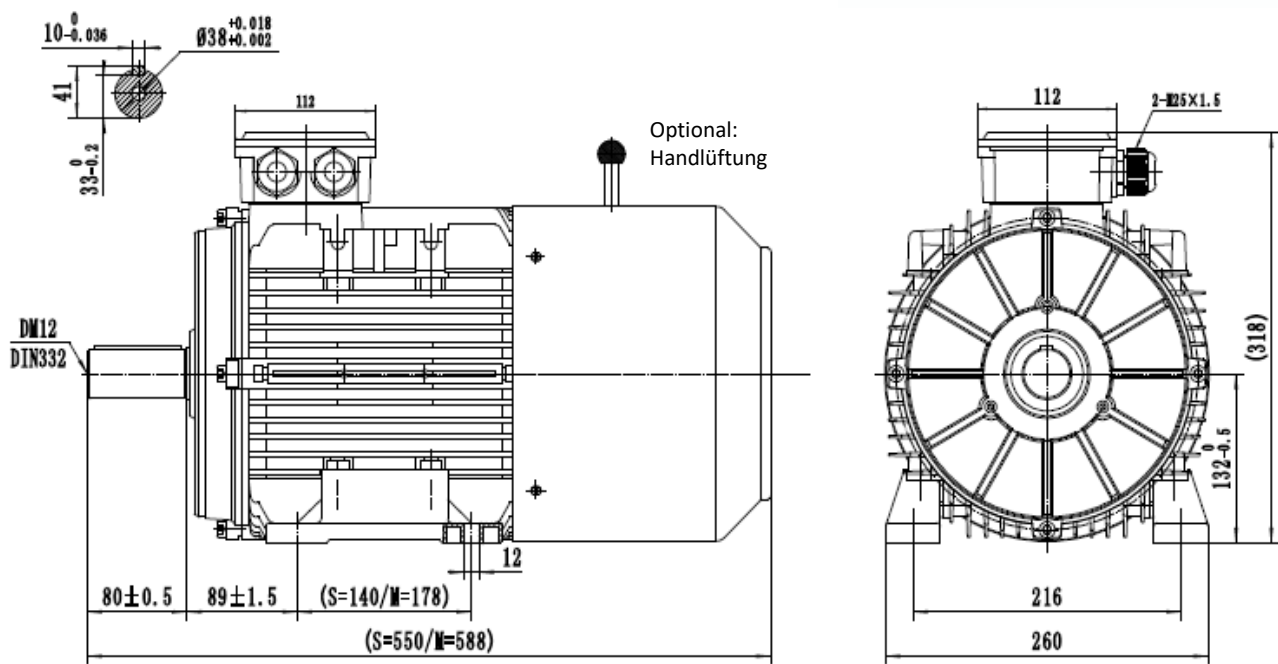




Drehstrombremsmotor / Three-Phase-Brakemotor  
IE3 - 3 kW - 6 polig / 6 pole B3



Typ / type **SEV-BM3 132S-6**

|                                                |           |                            |                                                   |                                           |
|------------------------------------------------|-----------|----------------------------|---------------------------------------------------|-------------------------------------------|
| Gehäusematerial / frame material               |           | Aluminum                   | Nenndrehmoment / rated torque                     | 29,69                                     |
| Ausführung / execution                         |           | Dreiphasen/ three phase    | Anzugs- zu Nennmoment / start- to rated torque    | 2                                         |
| Baugröße / frame size                          |           | 132                        | Kipp- zu Nennmoment / brakedown- to rated torque  | 2,7                                       |
| Leistung / power @50Hz                         | kW        | 3,00                       | min. Dreh- zu Nennmoment / min- to rated torque   | 1,7                                       |
| Nennstrom / rated current @230V                | Δ         | 11,84                      | Anzugs- zu Nennstrom / starting- to rated current | 6                                         |
| Nennstrom / rated current @400V                | Y         | 6,84                       | Lager / bearing (DE)                              | 6308-2RZ                                  |
| Drehzahl / speed @50Hz                         | (r/min)   | 965                        | Lager / bearing (NDE)                             | 6208-2RZ                                  |
| Wirkungsgrad / efficiency                      | IE3       |                            | Wellendichtung / shaft seal (DE/NDE)              | 40x58x7                                   |
|                                                | Eff. 100% | 85,60                      | Hauptkabelverschraubung / main cable glands       | 2-M25*1.5                                 |
|                                                | Eff. 75%  | 86,00                      | Isolationsklasse / insulation class               | F                                         |
|                                                | Eff. 50%  | 85,10                      | Schutzart / protection degree                     | IP 55                                     |
| Leistungsfaktor / power factor cosφ            | 100% load | 0,74                       | Thermischer Schutz / thermal protection           | 3*PTC                                     |
| 60Hz 265/460V                                  | Power(kW) | 3,45                       | Drehrichtung / rotation direction                 | rechts-links / clockwise-counterclockwise |
| 60Hz 276/480V                                  | Power(kW) | 3,60                       | Einschaltdauer / service duty                     | S1                                        |
| Drehzahl / speed @60Hz                         | (r/min)   | 1160                       | Wuchtung / balance                                | Halbkeilwuchtung / half-key balanced      |
| Ausführung Bremse / execution brake            |           | BLC457-16                  | Kühlungsart / cooling                             | IC 411                                    |
| Bremsmoment / braking torque (@ 100 Upm / rpm) |           | 80                         | Lautstärke / noise dB(A)                          | 64                                        |
| Normen / regulations                           |           | IEC / DIN / ISO / VDE / EN | Nettogewicht / net weight(kg)                     | 52,25                                     |
| Standard / standard                            |           | IEC 60034                  | Massenträgheitsmoment / moment of inertia (kg*m²) | 0,033804290                               |
| Umgebungstemperatur / ambient Temp.            |           | -20°C ~ +40°C              | Aufstellungshöhe / altitude (max.)                | 1000m über Meerespiegel / above sea level |