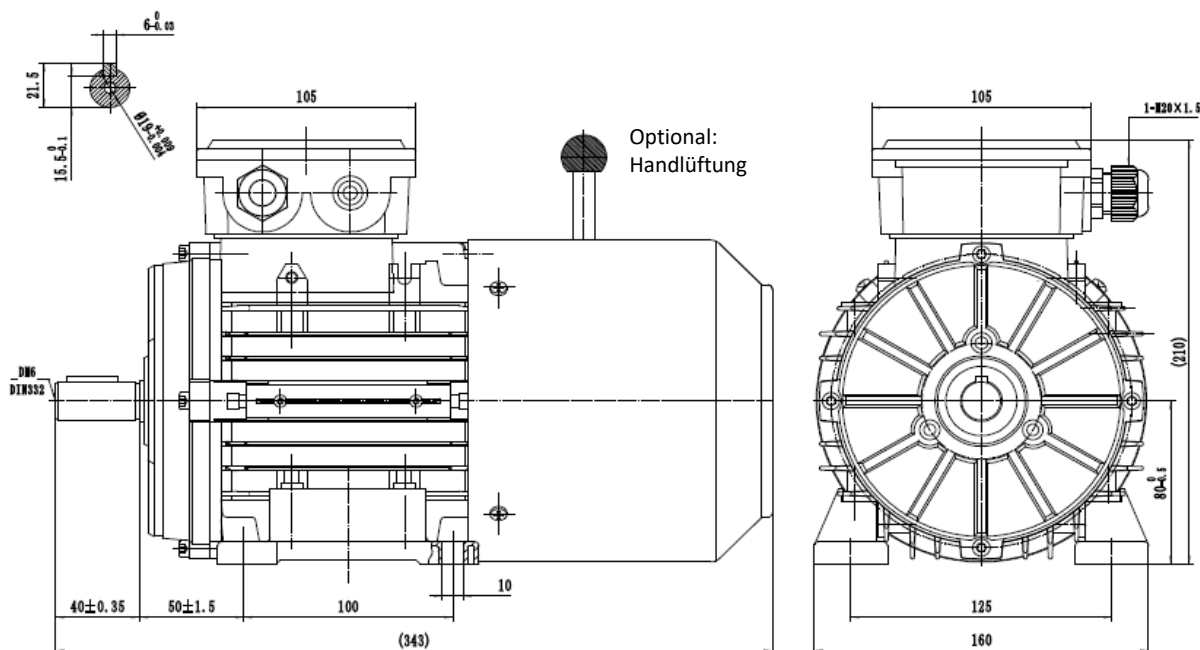




# Drehstrombremsmotor / Three-Phase-Brakemotor IE3 - 0,37 kW - 6 polig / 6 pole B3



## Typ / type **SEV-BM3 801-6**

|                                                |            |                            |                                                                |                                            |
|------------------------------------------------|------------|----------------------------|----------------------------------------------------------------|--------------------------------------------|
| Gehäusematerial / frame material               |            | Aluminum                   | Nenndrehmoment / rated torque                                  | 3,80                                       |
| Ausführung / execution                         |            | Dreiphasen/ three phase    | Anzugs- zu Nennmoment / start- to rated torque                 | 2,2                                        |
| Baugröße / frame size                          |            | 80                         | Kipp- zu Nennmoment / brakedown- to rated torque               | 2,5                                        |
| Leistung / power @50Hz                         | kW         | 0,37                       | min. Dreh- zu Nennmoment / min- to rated torque                | 2,1                                        |
| Nennstrom / rated current @230V                | Δ          | 1,85                       | Anzugs- zu Nennstrom / starting- to rated current              | 4,1                                        |
| Nennstrom / rated current @400V                | Y          | 1,07                       | Lager / bearing (DE)                                           | 6204-2RZ                                   |
| Drehzahl / speed @50Hz                         | (r/min)    | 930                        | Lager / bearing (NDE)                                          | 6204-2RZ                                   |
| Wirkungsgrad / efficiency                      | <b>IE3</b> |                            | Wellendichtung / shaft seal (DE/NDE)                           | 20x34x7                                    |
|                                                | Eff. 100%  | 73,50                      | Hauptkabelverschraubung / main cable glands                    | 1-M20*1.5                                  |
|                                                | Eff. 75%   | 73,80                      | Isolationsklasse / insulation class                            | F                                          |
|                                                | Eff. 50%   | 70,50                      | Schutzart / protection degree                                  | IP 55                                      |
| Leistungsfaktor / power factor cosφ            | 100% load  | 0,68                       | Thermischer Schutz / thermal protection                        | 3*PTC                                      |
| 60Hz 265/460V                                  | Power(kW)  | 0,43                       | Drehrichtung / rotation direction                              | rechts-links / clockwise-counterclockwise  |
| 60Hz 276/480V                                  | Power(kW)  | 0,44                       | Einschaltdauer / service duty                                  | S1                                         |
| Drehzahl / speed @60Hz                         | (r/min)    | 1115                       | Wuchtung / balance                                             | Halbkeilwuchtung / half-key balanced       |
| Ausführung Bremse / execution brake            |            | BLC457-08                  | Kühlungsart / cooling                                          | IC 411                                     |
| Bremsmoment / braking torque (@ 100 Upm / rpm) |            | 8                          | Lautstärke / noise dB(A)                                       | 56                                         |
| Normen / regulations                           |            | IEC / DIN / ISO / VDE / EN | Nettogewicht / net weight(kg)                                  | 11,92                                      |
| Standard / standard                            |            | IEC 60034                  | Massenträgheitsmoment / moment of inertia (kg*m <sup>2</sup> ) | 0,002189336                                |
| Umgebungstemperatur / ambient Temp.            |            | -20°C ~ +40°C              | Aufstellungshöhe / altitude (max.)                             | 1000m über Meeresspiegel / above sea level |