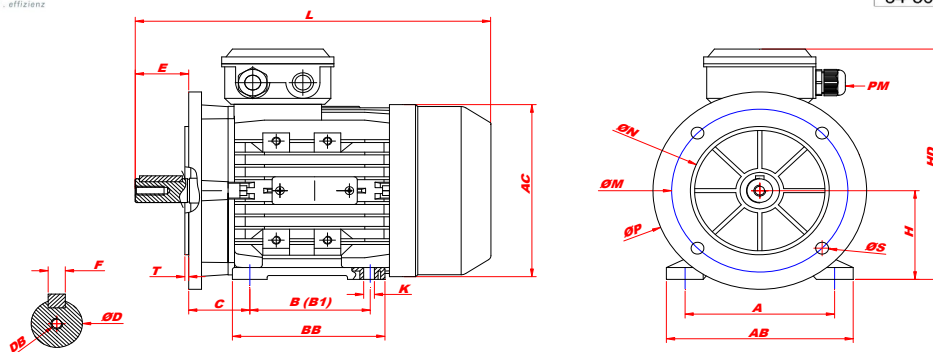




**Maßblatt Drehstrommotor / dimensions three phase motor IM B35 [mm]**

| Typ               | A   | AB  | AC  | B   | BB  | C  | PM      | ØD | DB  | E  | F   | H   | HD  | K  | L   |
|-------------------|-----|-----|-----|-----|-----|----|---------|----|-----|----|-----|-----|-----|----|-----|
| <b>MX3 132S-8</b> | 216 | 255 | 257 | 140 | 190 | 89 | M25*1.5 | 38 | M12 | 80 | 10  | 132 | 323 | 12 | 468 |
|                   |     |     |     |     |     |    |         |    |     |    | ØM  | ØN  | ØP  | ØS |     |
|                   |     |     |     |     |     |    |         |    |     |    | 265 | 230 | 300 | 4  |     |

**technische Daten / technical data**

| Typ / type                                | <b>MX3 132S-8</b>                        |       |
|-------------------------------------------|------------------------------------------|-------|
| Leistung / power                          | [kW]                                     | 2,20  |
| Drehzahl / speed                          | [upm]                                    | 720   |
| Anzahl der Pole/ number of poles          |                                          | 8     |
| Nennstrom / rated current (400V)          | [A]                                      | 5,46  |
| Leistungsfaktor / power factor            | [cos φ]                                  | 0,71  |
| Wirkungsgrad / efficiency                 | [100%]                                   | 81,9  |
|                                           | [75%]                                    | 81,5  |
|                                           | [50%]                                    | 78,8  |
| Schutzart / degree of protection          | [IP]                                     | IP55  |
| Drehmoment / torque                       | [Nm]                                     | 29,2  |
| Betriebsart / type of duty                |                                          | S1    |
| Iso.Kl                                    |                                          | ≤95   |
| max. Temperaturanstieg / temperature rise | [K]                                      | ≤75   |
| Frequenz / frequency                      | [Hz]                                     | 50/60 |
| Spannung / voltage                        | 230/400 [Δ/Y] 50Hz<br>265/460 [Δ/Y] 60Hz |       |
| Motorschutz / motor protection            | 3xPTC Kaltleiter                         |       |

|                                           |                     |         |
|-------------------------------------------|---------------------|---------|
| Anzugs- zu Nennstrom / starting current   | [Ia/In]             | 6,5     |
| Kipp- zu Nennmoment / pull-out torque     | [MK/Mn]             | 2,2     |
| Anzugs- zu Nennmoment / starting torque   | [Ma/Mn]             | 1,8     |
| Trägheitsmoment / moment of inertia       | [Kgm <sup>2</sup> ] | 0,03213 |
| Lager / bearing                           | [DE]                | 6308    |
|                                           | [NDE]               | 6308    |
| max. Radialbelastung / max. radial force  | [N]                 | 296,539 |
| Schalleistungspegel / noise level         | [dB]                | 65      |
| Umgebungstemperatur / ambient temperature | [°C]                | ≤40     |
| Gewicht / weight                          | [kg]                | 41,8    |
| Aufstellungshöhe / altitude               | [m]                 | ≤1000   |

Herstellungsjahr  
production year

siehe Seriennummer 1. vier Stellen  
see serial number 1. four digits