

# Cast iron vibrator motor KBC5-815-6 2/4V-3f 1000rpm Mdyn 815kgcm Fcen 44.83kN Pnom 2.6kW

## Trilmotoren

The KB-series three phase vibration motors from manufacturer Koolen Industry are available in 2-, 4-, 6-, 8-pole version and a power range from 0.075 to 18.7kW. Dependent of the frame size is the housing made in aluminum or cast-iron. All bigger sizes are equipped with PTC temperature controleer. For most motors is ATEX certification optionally available.

|                                         |                      |
|-----------------------------------------|----------------------|
| Manufacturer code                       | KBC5-815-6           |
| Manufacturer                            | Koolen               |
| Material housing                        | Cast-iron            |
| Number of poles                         | 6                    |
| Rated power                             | 2.6 kW               |
| Power supply motor                      | 230/400V-3phase-50Hz |
| IP protection class                     | 66                   |
| Rated current                           | 5 A                  |
| Breakaway current / Rated current Ia/In | 5.95                 |
| Dynamic torque                          | 815 kgcm             |
| Static torque                           | 407.5 kgcm           |
| Centrifugal force                       | 44.83 kN             |
| PTC temperature controller              | Yes                  |
| Size gland                              | M25x1.5              |
| Number of cable glands                  | 1                    |
| Weight                                  | 192 kg               |
| Color                                   | Blue                 |
| Depth                                   | 310 mm               |
| Height                                  | 390 mm               |
| Length                                  | 707 mm               |
| Bolt size                               | M20                  |
| Number of bolts                         | 6                    |



