

## Information

Please note that the following data may be incomplete.  
When ordering spare parts please indicate the complete serial number.

## Catalog designation

SA47 DR2S63M4/BE03  
Helical-worm gearmotors S..DRS.. (IE1)

Click these icons for further information in Online Support



## Reference data

|               |                         |
|---------------|-------------------------|
| Transaction   | : 78654422              |
| Item          | : 100                   |
| Serial number | : 05.7865442201.0001.20 |

## Product data

|                                 |                      |
|---------------------------------|----------------------|
| Speed [r/min]                   | : 1330 / 24          |
| Total ratio [i]                 | : 54,59              |
| Ma max [Nm]                     | : 155                |
| Output torque [Nm]              | : 77                 |
| Service factor SEW-FB           | : 2,00               |
| Mounting position               | : M1A                |
| ISO code                        | : CLP 680            |
| Lubricant type                  | : Miner.Oil          |
| Lubricant volume [l]            | : 0,40               |
| Motor power [kW]                | : 0.25               |
| Motor frequency [Hz]            | : 50                 |
| Cyclic duration factor S1-S10   | : S1                 |
| Motor voltage [V] / conn. type  | : 230/400 delta/star |
| Nominal current [A]             | : 1,35 / 0,77        |
| cos phi                         | : 0,70               |
| Thermal cl.[°C]/Enclosure[IP]   | : 130(B) / 55        |
| International efficiency class  | : IE1                |
| Efficiency (100% Pn) [%]        | : 61,5               |
| Efficiency at 50/75/100% Pn [%] | : 59,0 / 62,5 / 61,5 |
| Ambient temperature min. [°C]   | : -20                |
| Ambient temperature max. [°C]   | : 40                 |
| Brake voltage [V]/-torque [Nm]  | : 400 AC / 3.4       |
| Brake rectifier nameplate       | : BG1.2              |
| Nameplate                       | : French             |
| Weight                          | : 18.00 kg           |

