

## Information

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

## Catalog designation

SA37 DRE80M4  
Helical-worm gearmotors S..DRE.. (IE2)

Click these icons for further information in Online Support



## Reference data

|               |                         |
|---------------|-------------------------|
| Transaction   | : 18300424              |
| Item          | : 100                   |
| Serial number | : 05.1830042401.0001.12 |

## Product data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Speed 50Hz [r/min]              | : 1435 / 159                     |
| Total ratio [i]                 | : 9,02                           |
| Ma max [Nm]                     | : 46                             |
| Output torque 50Hz [Nm]         | : 40                             |
| Service factor SEW-FB           | : 1,15                           |
| Mounting position               | : M1A                            |
| ISO code                        | : CLP 680                        |
| Lubricant type                  | : Miner.Oil                      |
| Lubricant volume [l]            | : 0,25                           |
| Motor power [kW]                | : 0.75                           |
| Motor frequency [Hz]            | : 50                             |
| Cyclic duration factor S1-S10   | : S1                             |
| Voltage range [V]               | : 220-242 delta/380-420 star     |
| Nominal current [A]             | : 3,05 / 1,75                    |
| cos phi                         | : 0,79                           |
| Thermal cl.[°C]/Enclosure[IP]   | : 130(B) / 55                    |
| International efficiency class  | : IE2                            |
| Efficiency (100% Pn) [%]        | : 81,0                           |
| Efficiency at 50/75/100% Pn [%] | : 79,2 / 81,3 / 81,0             |
| Ambient temperature min. [°C]   | : -20                            |
| Ambient temperature max. [°C]   | : 40                             |
| Nameplate (sets per unit)       | : 1 set of nameplates            |
| Nameplate                       | : French / Laser stainless steel |
| Part number 1st nameplate       | : 01885782                       |
| Weight                          | : 18.00 kg                       |

