

## Information

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

## Catalog designation

SA37/T DRN80MK4  
Helical-worm gearmotors S..DRN.. (IE3)

Click these icons for further information in Online Support



## Reference data

|               |                         |
|---------------|-------------------------|
| Transaction   | : 84617102              |
| Item          | : 100                   |
| Serial number | : 05.8461710201.0001.24 |

## Product data

|                                 |                      |
|---------------------------------|----------------------|
| Speed [r/min]                   | : 1435 / 47          |
| Total ratio [i]                 | : 30,68              |
| Ma max [Nm]                     | : 76                 |
| Output torque [Nm]              | : 89                 |
| Service factor SEW-FB           | : 0,85               |
| Mounting position               | : M1A                |
| ISO code                        | : CLP 680            |
| Lubricant type                  | : Miner.Oil          |
| Lubricant volume [l]            | : 0,25               |
| Motor power [kW]                | : 0.55               |
| Motor frequency [Hz]            | : 50                 |
| Cyclic duration factor S1-S10   | : S1                 |
| Motor voltage [V] / conn. type  | : 230/400 delta/star |
| Nominal current [A]             | : 2,25 / 1,29        |
| cos phi                         | : 0,75               |
| Thermal cl.[°C]/Enclosure[IP]   | : 155(F) / 55        |
| International efficiency class  | : IE3                |
| Efficiency (100% Pn) [%]        | : 80,8               |
| Efficiency at 50/75/100% Pn [%] | : 78,6 / 81,0 / 80,8 |
| Ambient temperature min. [°C]   | : -20                |
| Ambient temperature max. [°C]   | : 40                 |
| Nameplate                       | : French             |
| Nameplate text                  | : 2939212            |
| Weight                          | : 16.00 kg           |

