

## Information

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

## Catalog designation

W20 DRN63MS4  
SPIROPLAN® gearmotor W..DRN.. (IE3)

Click these icons for further information in Online Support



## Reference data

|               |                         |
|---------------|-------------------------|
| Transaction   | : 80947380              |
| Item          | : 100                   |
| Serial number | : 05.8094738001.0001.22 |

## Product data

|                                |                      |
|--------------------------------|----------------------|
| Speed [r/min]                  | : 1380 / 71          |
| Total ratio [i]                | : 19,50              |
| Ma max [Nm]                    | : 42                 |
| Output torque [Nm]             | : 12                 |
| Service factor SEW-FB          | : 3,50               |
| Mounting position              | : M1B                |
| ISO code                       | : SEW PG 460         |
| Lubricant type                 | : Synth.Oil          |
| Lubricant volume [l]           | : 0,24               |
| Motor power [kW]               | : 0.12               |
| Motor frequency [Hz]           | : 50                 |
| Cyclic duration factor S1-S10  | : S1                 |
| Motor voltage [V] / conn. type | : 230/400 delta/star |
| Nominal current [A]            | : 0,70 / 0,40        |
| cos phi                        | : 0,64               |
| Thermal cl.[°C]/Enclosure[IP]  | : 130(B) / 55        |
| International efficiency class | : IE3                |
| Efficiency (100% Pn) [%]       | : 64,8               |
| Efficiency                     |                      |
| at 50/75/100% Pn [%]           | : 58,3 / 63,9 / 64,8 |
| Ambient temperature min. [°C]  | : -20                |
| Ambient temperature max. [°C]  | : 40                 |
| Nameplate                      | : French             |
| Weight                         | : 8.00 kg            |

