

Information

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

Catalog designation

FAF67 DT90L4
Parallel-shaft helical gear units F.. + DT/DV, DFS/DFY, eDR, DVE

Click these icons for further information in Online Support



Reference data

Transaction	: 12264501
Item	: 200
Serial number	: 05.1226450102.0001.08

Product data

Speed 50Hz [r/min]	: 1410 / 26
Speed 60Hz [r/min]	: 1710 / 32
Total ratio [i]	: 53,73
Output torque 50Hz [Nm]	: 545
Output torque 60Hz [Nm]	: 450
Service factor SEW-FB	: 1,50 / 1,80
Mounting position	: M4
Electrical regulation	: IEC
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 3,70
Motor power [kW]	: 1.5 / 1.5
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-240 delta / 380-415 star
Nominal current [A]	: 6,40 / 3,70
Multi range-voltage 60Hz [V]	: 240-266 delta / 415-460 star
Nominal current [A]	: 5,80 / 3,35
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,78
Thermal class/Enclosure[IP]	: F / 55
Efficiency (100% Pn) [%]	: 79,0
Electrical regulation	: Europe (CE)
Protection type	: 0 / 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	: 01841114.16
Weight	: 54.00 kg

