Catalog designation

KAZ97 R57 DRN80MK4/BE1HR/DH

Product data



Speed 50Hz [r/min]	: 1435 / 0.88
Total ratio [i]	: 1625 / infinite
Ma max [Nm]	: 4.300
Output torque 50Hz [Nm]	: 5290
Service factor SEW-FB	: 0,80
Mounting position	: M4A
Term.box.pos.[°] / cable entry	: 0 (R) / normal
Lubricant / -volume [l]	: CLP 220 Miner.Oil / 20,00 / 2,00
Condensation drain hole	: DH - drain hole
Corrosion protection	: Yes
Surface protection	: OS2 to technical data sheet 63080061
Paint coat	: Top coat RAL7031 (blue gray)
Gear unit	: KAZ97
Hollow shaft	: 70mm
Design	: B14-flange-mounted version and hollow shaft
Safety cover	: None
Flange	: 180mm centering shoulder
Documentation no. A	: 26865351
Parts list	: 382681695 / 0
Gear unit	: R57
Mounting pos.primary gear unit	: M4
Primary gear unit position [°]	: 90
Parts list	: 0 / 012551198
Motor	: DRN80MK4/BE1HR/DH
Motor power [kW]	: 0.55
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-240 delta/380-415 star
Nominal current [A]	: 2,30 / 1,32
Voltage tolerance	: U (TOL.B) +/-10%
cos phi	: 0,75
Wiring diagram	: R13 / 680010306
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 65
International efficiency class	: IE3
Efficiency	
at 50/75/100% Pn [%]	: 78,6 / 81,0 / 80,8
CE mark	: Yes
Brake	: BE1
Manual brake release	: HR = manual brake release automatic re-engaging
Position brake release [°]	: 303
Brake voltage [V]/-torque [Nm]	: 415 AC / 5
Brake rectifier	: BG1.5
Brake wiring diagram	: B100 / 690010106
Terminal box	: Terminal box lower part made of aluminum with tapped hole 2xM25, 1xM16
Documentation no. A	: 25957074 26861313 26864282

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Nameplate	: English
Nameplate position	: 270°
Nameplate text	: V (Tol.B) +/-10%
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015100
Weight	: on request

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