

PMctendo SZ.85/1/2/2/7/F/H/20/00

8177089

Mo = 94,0Nm Io = 53,9A UN = 400V nN = 2000min-1 Jmot = 188,46 kgcm2  
Encoder EQN 1135 EnDat2.2 multiturn; with brake;

## Technical details

Certifications:	CE
Motor size:	85
Standstill torque:	94.00 Nm
Rated load torque:	77.20 Nm
Peak torque:	205.00 Nm
Standstill current:	53.90 A
Nominal voltage:	45.20 A
Peak current:	155.00 A
Rated speed (RPM):	2000 rpm
Rated voltage:	400 V
Moment of inertia:	188.46 kgcm <sup>2</sup>
Brake:	Yes
Feedback:	2 = Endat2.2 optical multi-turn
Motor connection:	Fixed angled connector
Connection direction:	To A-end
Cooling:	1 = External fan
Type of motor shaft:	without feather key
Longueur d'arbre:	80 mm
Flange dimension:	190 mm
Overall motor length:	522 mm

Centering diameter:	180 mm
Pitch circle diameter:	215 mm
Number of poles:	16
Protection type, housing:	IP56
Gross weight:	62000 g
Net weight:	51800 g