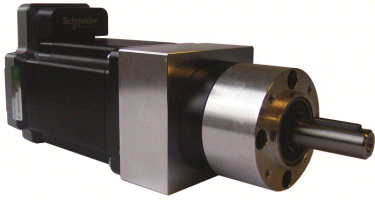


Geared Stepper Motor

LMD34/PM72 CanOpen IP20



The advantages :
 Integral axis motion controller positioning motor with 1000-point encoder -
 Configurable I/O - Standalone operation via memorised cycle - no-step losses integrated -
 Torque Mode. See instructions. 4-Year

Associated products :

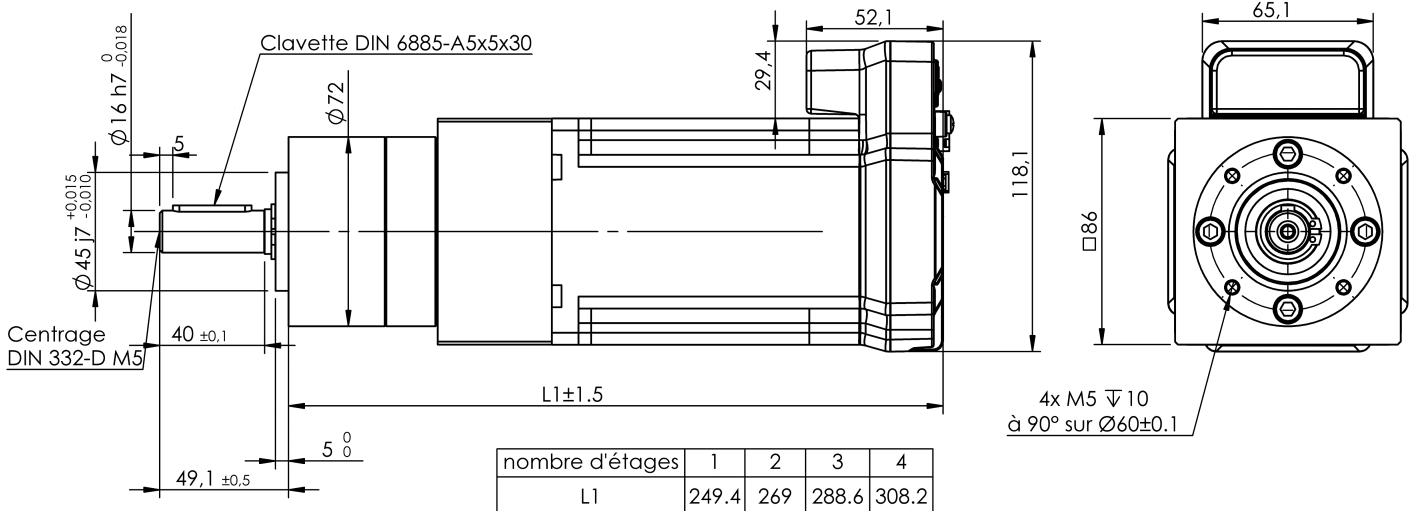
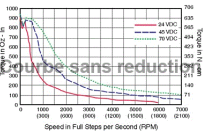
> Power supply
 DR-120-24
 DRP-240-48

mdp

14 Nm - 84 Nm

Version	Reduction ratio	Number of stages	Efficiency	Step angle (°)	Holding Torque (Nm)	Rated Torque / Phase (A)	Inertia (g.cm ²)
LMDCA853 /0004	3.7	1	0.80	0.49	14.00	4.00	2700
LMDCA853 /0016	15.88	2	0.75	0.11	42.00	4.00	2700
LMDCA853 /0107	107	3	0.70	0.017	84.00	4.00	2700

Insulation class	B
Protection	IP20
Reduction gear type	planetary
Bearings	ball bearings 2RS
Gears fabricated from:	Delrin-Acier
input stage	Delrin
output stage	Steel
Maximum axial load	100 N
Maximum radial load	320 N
Angular play under no load	0.60 °
Angular play under load	0.60 °
Maximum input speed	3000 tr/mn
Max ambient operating temperature	140 °C
Reduction gear min temperature	-30 °C
Reduction gear max temperature	+140 °C
Motor min temperature	-20 °C
Motor maximum temperature	50 °C



Edition: Juli 2022 / subject to modification

Version of 06/07/2022