Engineering data (WIN 726)		
DC bus voltage	560	V DC
Nominal AC voltage	380	V AC (rms)
Rated voltage	265	V AC (rms)
Rated power	872	W
Rated speed	4500	rpm
Rated torque	1.85	Nm
Rated current	2.56	A (rms)
Peak torque	6.15	Nm
Peak current	9.1	A (rms)
Stall torque	2.05	Nm
Stall current	2.25	A (rms)
No load speed	6880	rpm
EMF constant ±10%	55	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	0.91	Nm / A (rms)
Torque constant ±10% @ rated load	0.72	Nm / A (rms)
Number of poles	10	
Electrical time constant	2.51	ms
Winding terminal resistance	8.2	Ω
Rotary field terminal inductance	20.6	mH

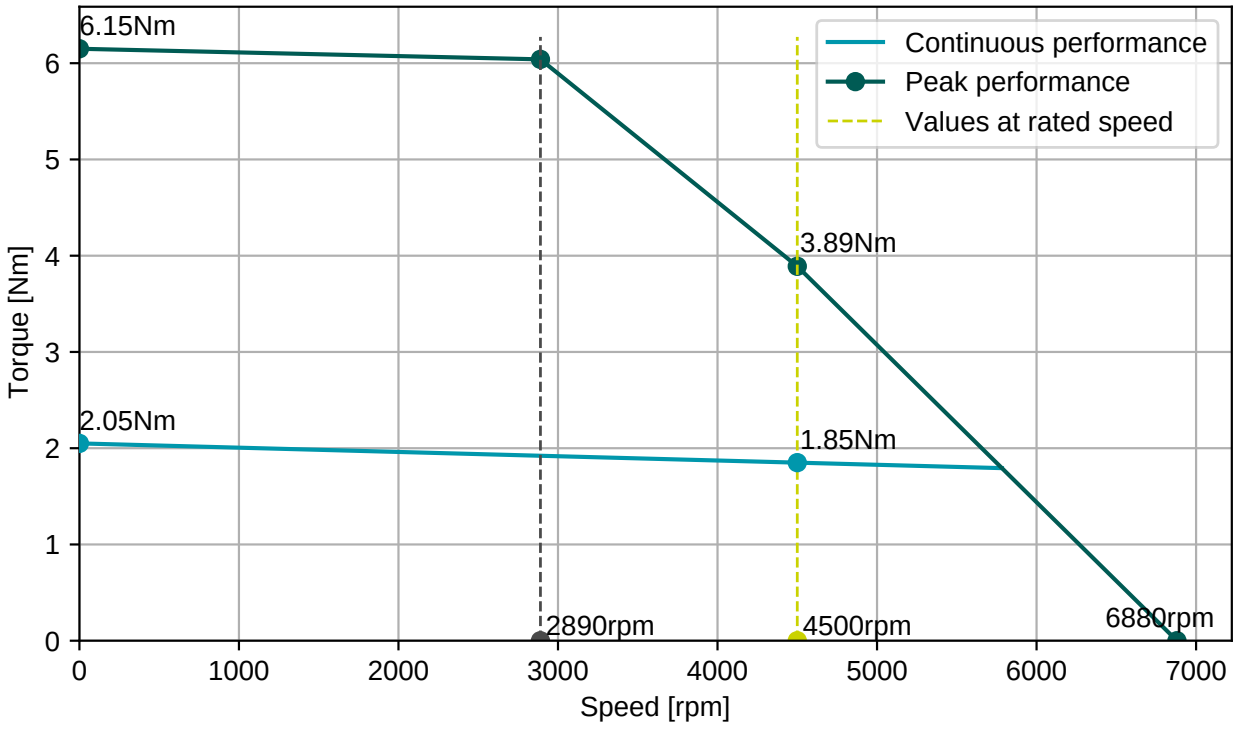
Customs info	
HS Code	85015220

Mechanical data (setting 48)		
Max mechanical speed	12000	rpm
Mech. time constant	0.94	ms
Thermal time constant	23	min
Rotor inertia	0.55	kgcm²
Protection	IP67	
Color	RAL 9005	
Cooling	Convection	
Max. axial force 20kh	61	N
Max. radial force 20kh*	322	N
Max. axial force 100kh	36	N
Max. radial force 100kh*	188	N

** Defined for point of action at ½ output shaft length*

Sensors	
Temperature	PT1000 {PT1000}
Feedback	EKM36 (HDSL) multi-turn, 17 + 12 bits

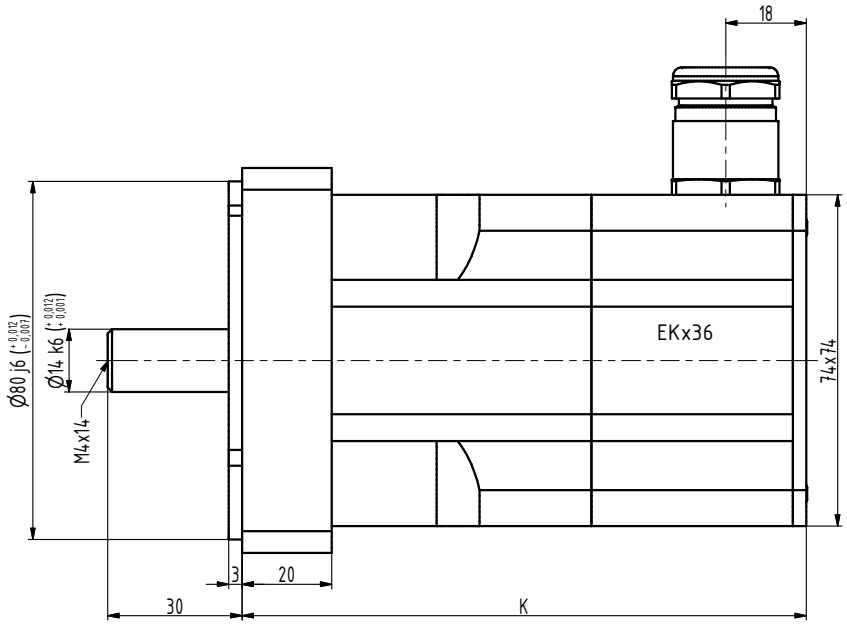
Torque / speed curve

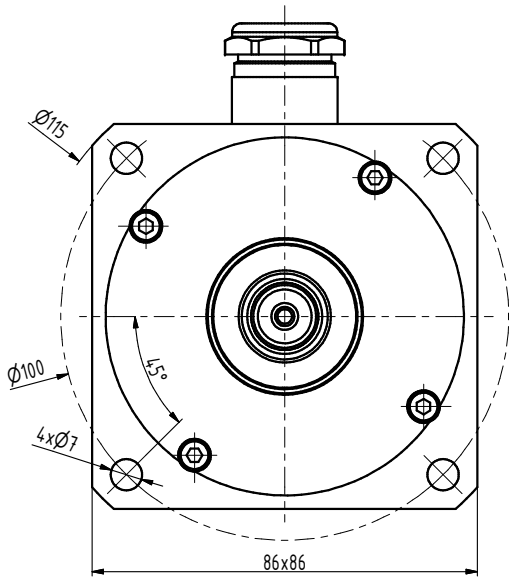


Cable DSL4x1 (2x0,25) , D=10,3±0,4mm

Connector 1 (306)	
1	U
2	V
3	W
PE	PE
5	Brake+
6	Brake-
brown	+Us/DSL+
white	GND/DSL-

Numbers printed on the cables





TYP	K
N3-0115	108
N3-0205	126
N3-0280	144
N3-0350	162
N3-0420	180
N3-0480	198

INDEX	ZMĚNA	DATUM	PODPIS		
ZN.MAT.			T.O.	HMOTNOST kg	MĚŘ.
ROZM.-POLOT.					
POM. ZAŘ.				ČSN	TŘ.Č.
VYPR. Ošlejšek		NORM.REF.		POZN.	Č. KUSOVNÍKU
PŘEKR.					
TECHNOL.		SCHVÁLIL Ošlejšek	05.12.2023	STARÝ V.	Č.V.
NÁZEV	Motor N3			N3119 34 Z	
				Listů	List