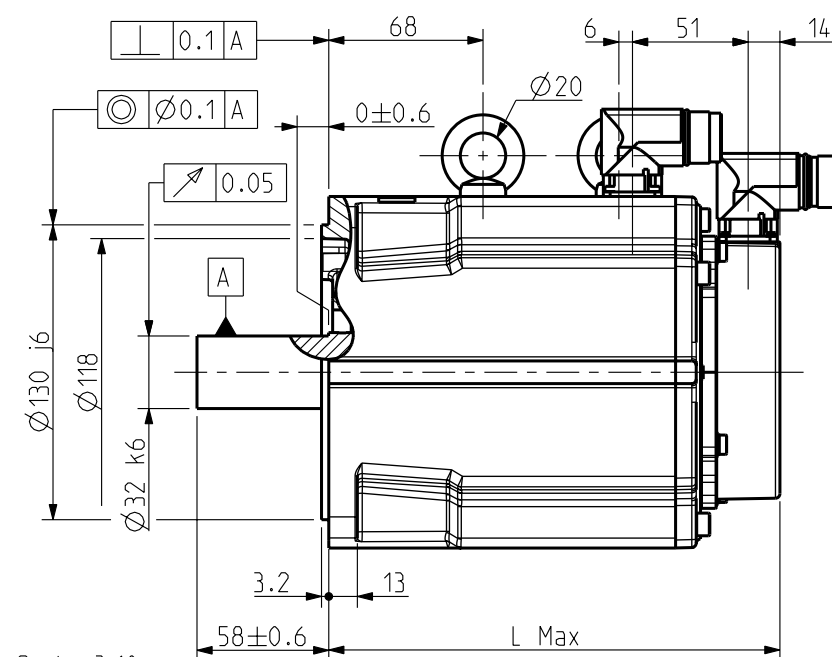
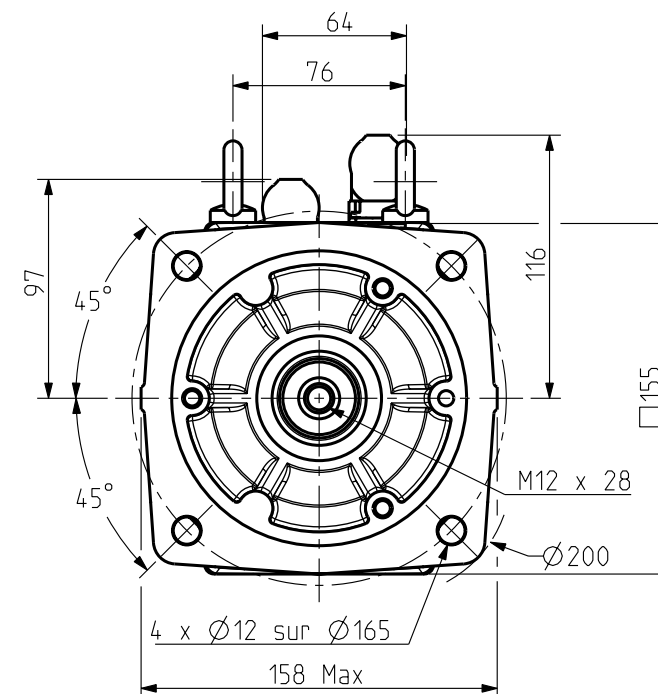
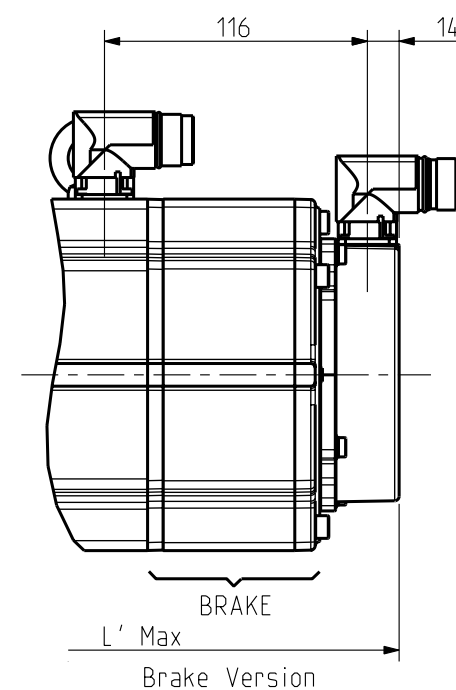


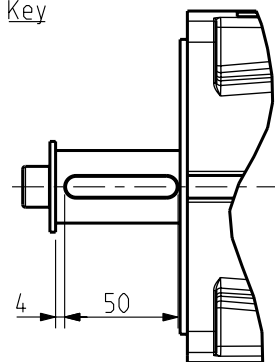
Feedback letter : A/X



Scale 3:10

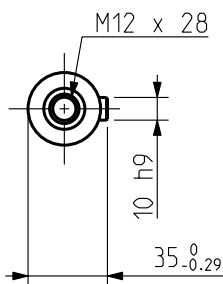


Key



Scale 3:10

Shaft End



BRAKE Supply voltage : 24V $\pm 10\%$
Static torque

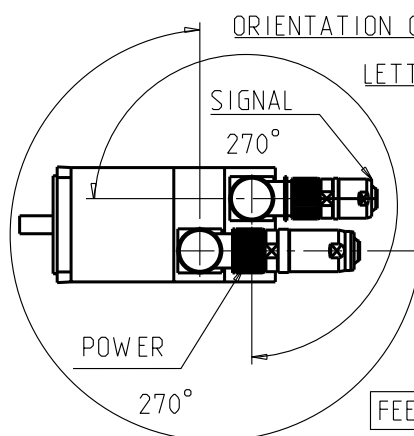
	NX820	NX840	NX860
20 °C	36 Nm	36 Nm	36 Nm
100 °C	32 Nm	32 Nm	32 Nm

Weight

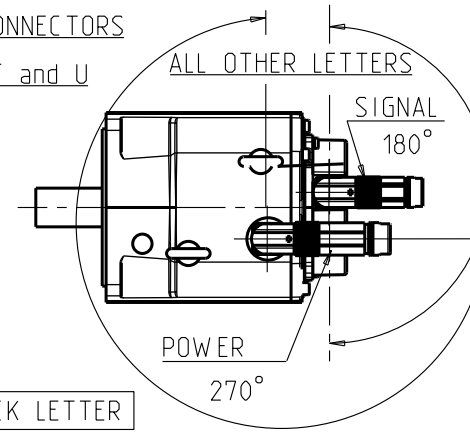
	NX820	NX840	NX860
No Brake	13 Kg	20 Kg	27 Kg
With Brake	16.5 Kg	23.5 Kg	30.5 Kg

ORIENTATION OF CONNECTORS

LETTER T and U



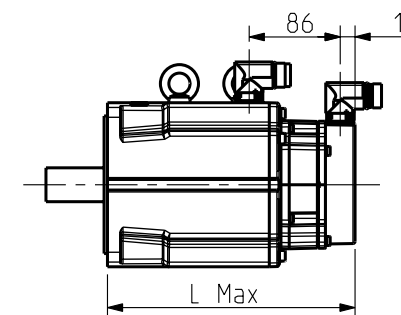
ALL OTHER LETTERS



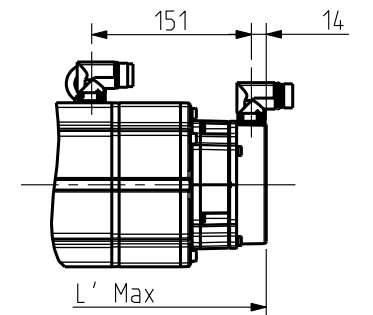
FEEDBACK LETTER

FEEDBACK OPTIONS

Feedback letter : R/S/V/W

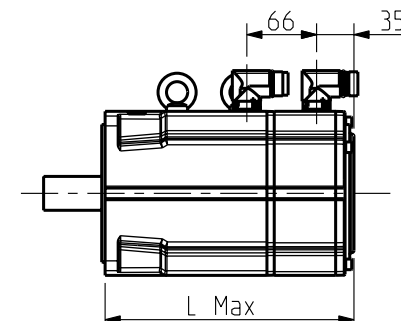


Scale 7:50

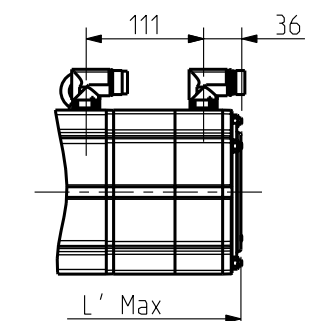


Brake Version

Feedback letter : T/U

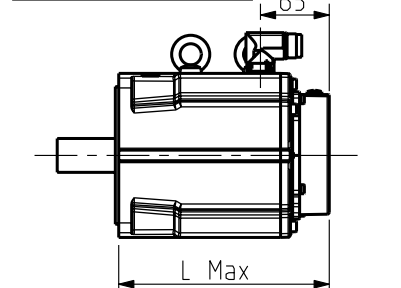


Scale 7:50

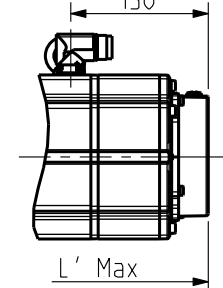


Brake Version

Feedback letter : Y



Scale 7:50



Brake Version

	Feedback options (feedback letter)	Resolver (A)	Low cost encoder (X)	Hiperface SKS36 (R)	Hiperface SKM36 (S)	Endat ECN1113 (V)	Endat EQN1125 (W)	Hiperface SRS50 (T)	Hiperface SRM50 (U)	Sensorless (Y)
NX820	L (mm)	200				235		236		200
	L' (mm)	266				301		282		266
NX840	L (mm)	260				295		296		260
	L' (mm)	326				361		342		326
NX860	L (mm)	320				355		356		320
	L' (mm)	386				421		402		386

N X 8 _ _ E _ _ R 7 _ _ _
Torque range
(depends on length)
Winding
(depends on speed)

A : Resolver
R : Hiperface Singleturn SKS36
S : Hiperface Multiturn SKM36
T : Hiperface Singleturn SRS50
U : Hiperface Multiturn SRM50
V : Endat Singleturn ECN1113
W : Endat Multiturn EQN1125
X : Low Cost Encoder
Y : Sensorless

0 : Plain Shaft
1 : key
0 : IP 64
1 : IP 65
0 : Without Brake
3 : Brake
* : Thermal protection
options on drawing
344993

See connectors pin out and encoder settings on drawing 344993

Sheet:1/4

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General
tolerances

DIN ISO
2768 mK

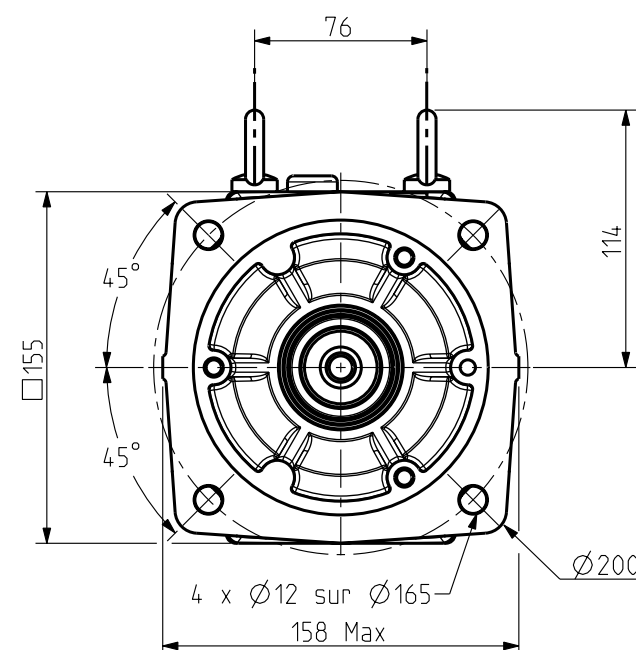
Drawn 09/07/09 YG Visa
Modifications
C AM 24108 22/04/13 SD
B AM24031 14/12/12 BB
A AM23337 15/02/10 OD

Scale
1:5

Parker
8 Avenue du lac. BP249
21007-DIJON cedex-FRANCE
www.SSDrives.com

NX800
CONNECTOR VARIANT

Format A3
F E S G I
X
344469

[illegible]

The technical drawing illustrates a shaft-hub assembly. The left view is a side elevation showing a shaft with a central hole passing through a hub. The shaft has a total length of 50 units, with a section of 4 units at one end. The right view is an end view of the shaft, labeled "Shaft End". It shows a circular cross-section with a diameter dimensioned as $35^{+0}_{-0.29}$. A thread specification of M12 x 28 is indicated near the center. At the bottom right, there is a dimension of 10 H9.

	NX820	NX840	NX860
20 °C	36 Nm	36 Nm	36 Nm
100 °C	32 Nm	32 Nm	32 Nm

	NX820	NX840	NX860
No Brake	13 Kg	20 Kg	27 Kg
With Brake	16.5 Kg	23.5 Kg	30.5 Kg

	Feedback options (feedback letter)	Sensorless (Y)
NX820	L (mm)	200
	L' (mm)	266
NX840	L (mm)	260
	L' (mm)	326
NX860	L (mm)	320
	L' (mm)	386

N X 8 _ _ E Y _ R 6 _ _ _

Torque range
(depends on length)

Winding
(depends on speed)

0 : Plain Shaft
1 : key

0 : IP 64
1 : IP 65

0 : Without Brake
3 : Brake
* : Thermal protection
options on drawing
344993

See connectors pin out and encoder settings on drawing 344993

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DIN ISO
2768 mK

Drawn	09/07/09	YG
Modifications	C	AM24108 22/04/13 SD
	B	AM24031 14/12/12 BB
	A	AM23337 15/02/10 OD

Scale

3:10



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NX800

SENSORLESS VARIANT

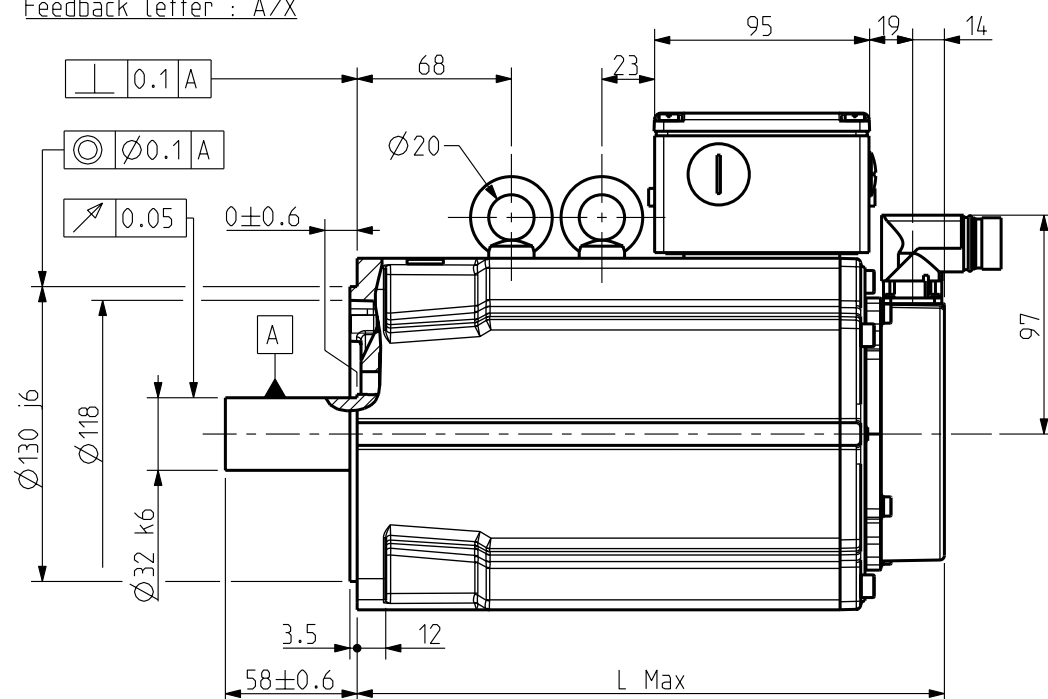
Format
A3

F	E	S	G	I
	X			

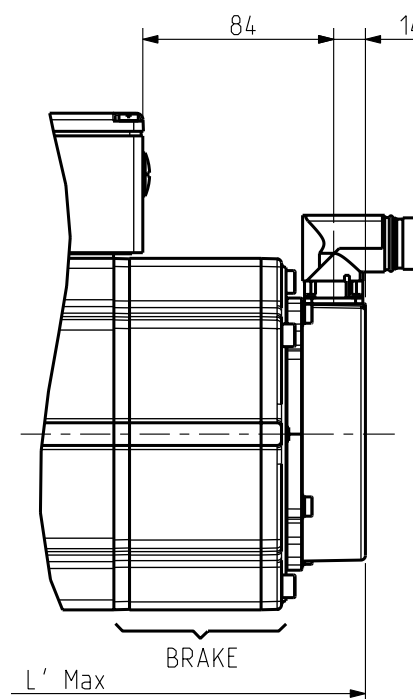
344469

1

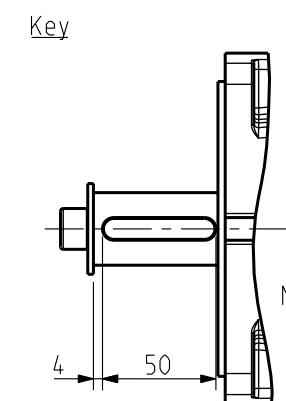
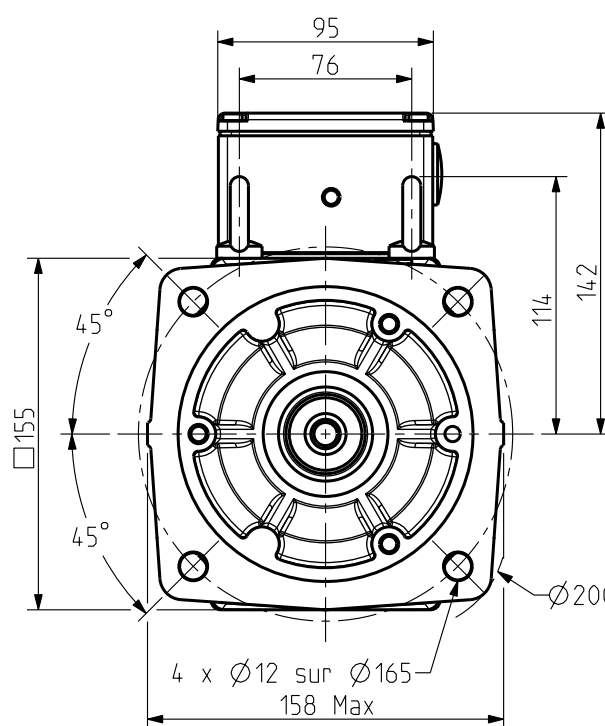
Feedback letter : A/X



Scale 3:10

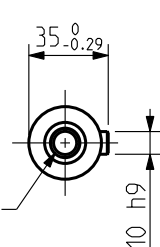


L' Max
BRAKE
BRAKE Version



Scale 3:10

Shaft End



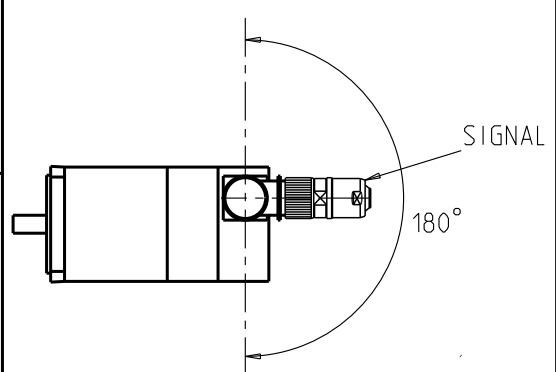
BRAKE Supply voltage : 24V ±10%
Static torque

	NX820	NX840	NX860
20 °C	36 Nm	36 Nm	36 Nm
100 °C	32 Nm	32 Nm	32 Nm

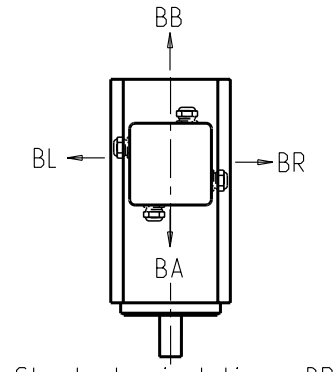
Weight

	NX820	NX840	NX860
No Brake	13.5 Kg	20.5 Kg	27.5 Kg
With Brake	17 Kg	24 Kg	31 Kg

ORIENTATION OF CONNECTOR



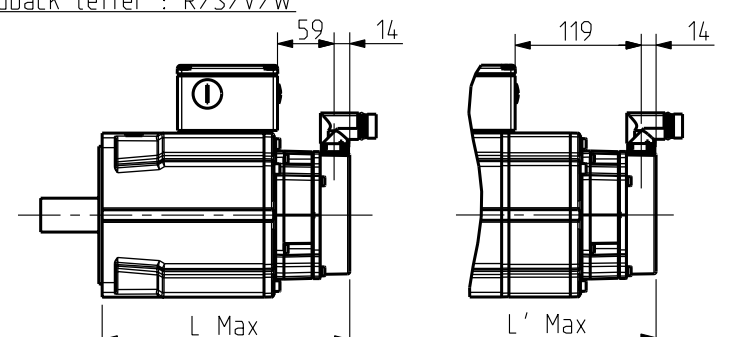
POWER TERMINAL BOX ORIENTATION



Standard orientation : BR

FEEDBACK OPTIONS

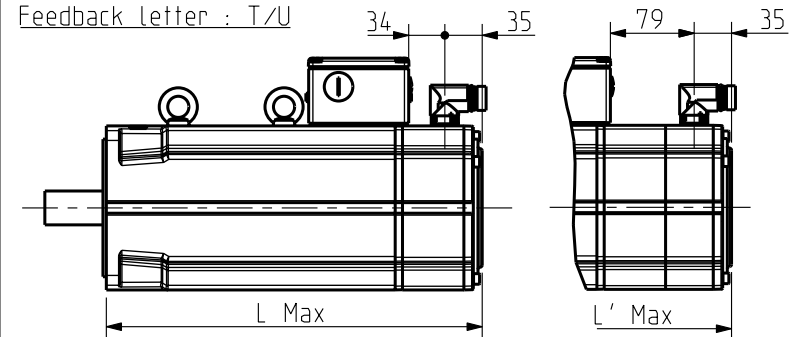
Feedback Letter : R/S/V/W



Scale 7:50

Brake Version

Feedback Letter : T/U



Scale 7:50

Brake Version

	Feedback options (feedback letter)	Resolver (A)	Low cost encoder (X)	Hiperface SKS36 (R)	Hiperface SKM36 (S)	Endat ECN1113 (V)	Endat EQN1125 (W)	Hiperface SRS50 (T)	Hiperface SRM50 (U)	Sensorless (Y)
NX820	L (mm)	200			235			236		200
	L' (mm)	266			301			282		/
NX840	L (mm)	260			295			296		260
	L' (mm)	326			361			342		/
NX860	L (mm)	320			355			356		320
	L' (mm)	386			421			402		/

N X 8 _ _ E _ _ R 6 _ _ _

Torque classes
(depends on lenght)

Winding
(depends on speed)

0 : Plain Shaft
1 : key

0 : IP 64
1 : IP 65

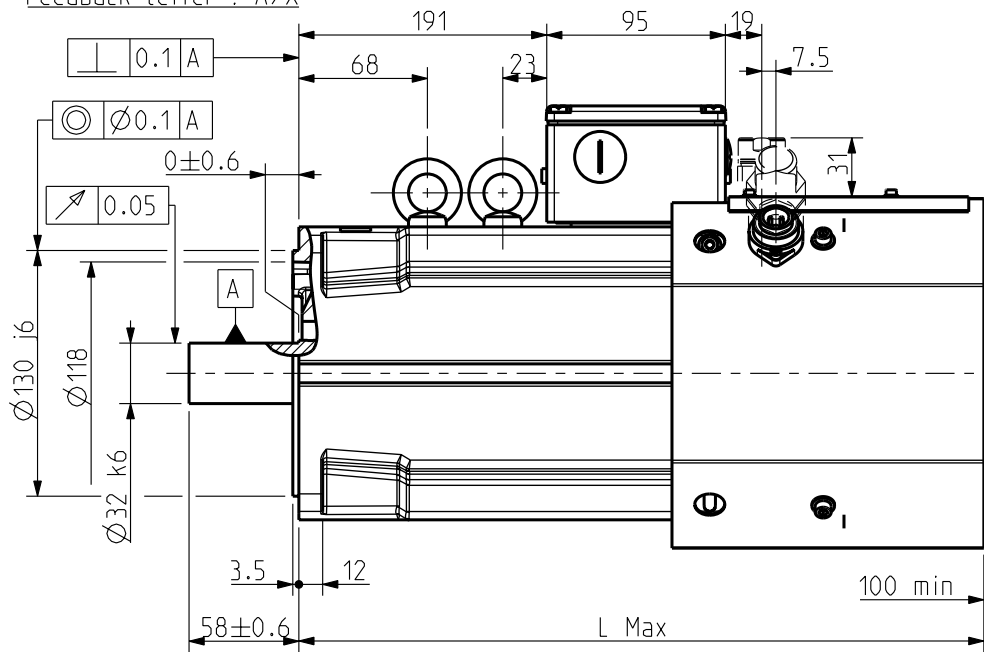
0 : Without Brake
3 : Brake

* : Thermal protection
options on drawing
344993

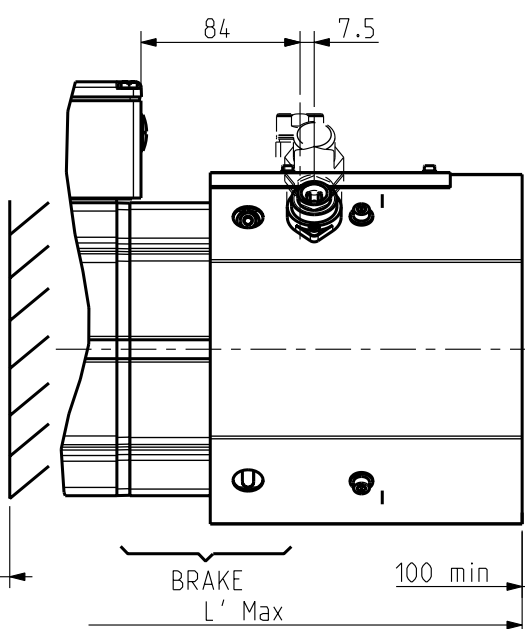
A : Resolver
R : Hiperface Singleturn SKS36
S : Hiperface Multiturn SKM36
T : Hiperface Singleturn SRS50
U : Hiperface Multiturn SRM50
V : Endat Singleturn ECN1113
W : Endat Multiturn EQN1125
X : Low Cost Encoder

See connectors pin out and encoder settings on drawing 344993

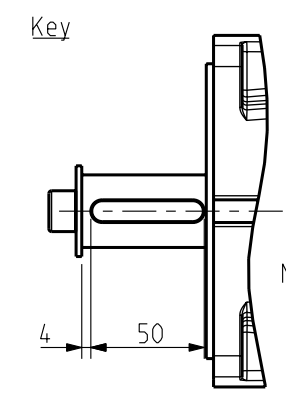
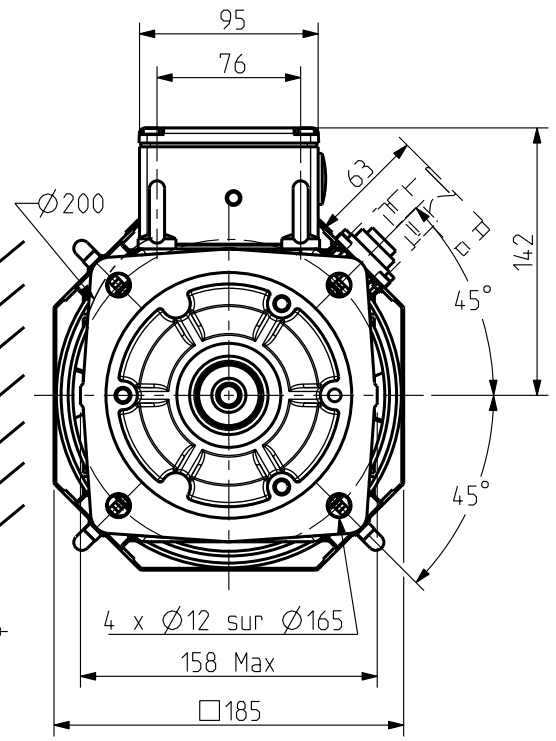
Feedback letter : A/X



Scale 1:4

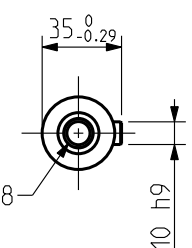


Brake Version



Scale 3:10

Shaft End



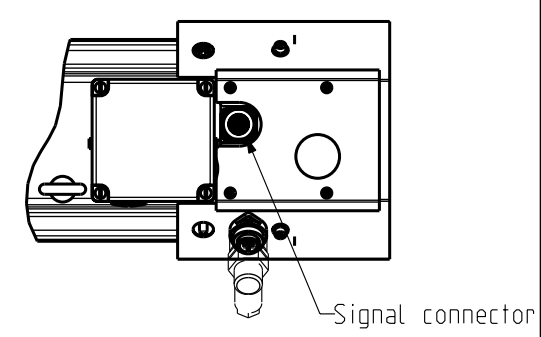
BRAKE Supply voltage : 24V ±10%
Static torque

	NX860
20 °C	36 Nm
100 °C	32 Nm

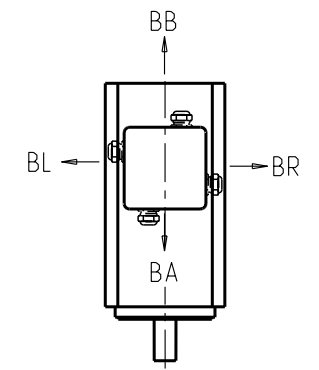
Weight

	NX860
No Brake	30.5 Kg
With Brake	34 Kg

TOP VIEW



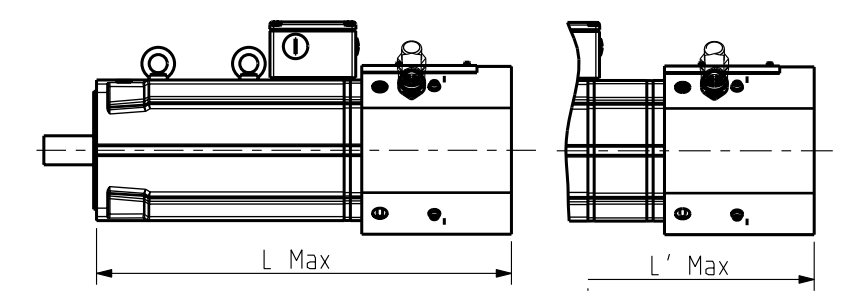
POWER TERMINAL BOX ORIENTATION



Standard orientation : BR

FEEDBACK OPTIONS

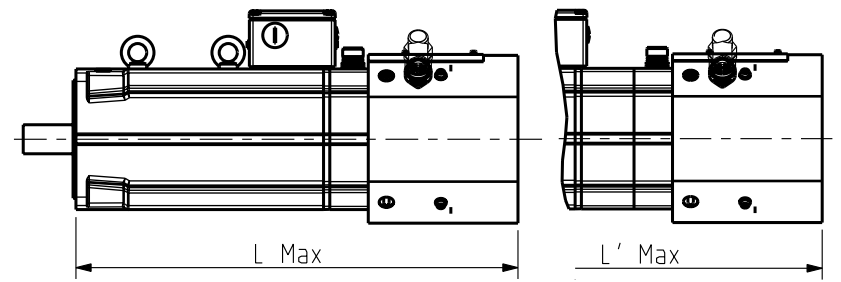
Feedback letter : R/S/V/W



Scale 3:25

Brake Version

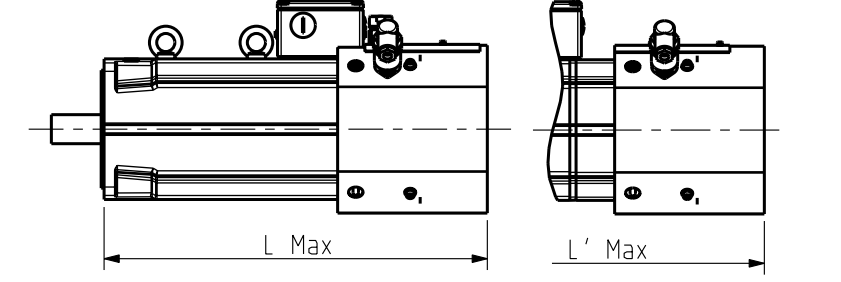
Feedback letter : T/U



Scale 3:25

Brake Version

Feedback letter : Y



Scale 3:25

Brake Version

	Feedback options (feedback letter)	Resolver (A)	Low cost encoder (X)	Hiperface SKS36 (R)	Hiperface SKM36 (S)	Endat ECN1113 (V)	Endat EQN1125 (W)	Hiperface SRS50 (T)	Hiperface SRM50 (U)	Sensorless (Y)
NX860	L (mm)	424		424		460		490		424
	L' (mm)	490		490		525		555		490

N X 8 _ _ V _ _ R 9 _ _ _
N X 8 _ _ V _ _ R 5 ** _ _ _

Torque range
(depends on length)

Winding
(depends on speed)

0 : Plain Shaft
1 : key

0 : IP 64
1 : IP 65

A : Resolver
R : Hiperface Singleturn SKS36
S : Hiperface Multiturn SKM36
T : Hiperface Singleturn SRS50
U : Hiperface Multiturn SRM50
V : Endat Singleturn ECN1113
W : Endat Multiturn EQN1125
X : Low Cost Encoder
Y : Sensorless

0 : Without Brake
3 : Brake
* : Thermal protection
options on drawing
344993

** UL TERMINAL BOX AND VENTILATION

See connectors pin out and encoder settings on drawing 344993

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General
tolerances

DIN ISO
2768 mK

Drawn	09/07/09	YG	Visa						
Modifications	C	AM 24108 22/04/13 SD							
	B	AM24031 14/12/12 BB							
	A	AM23337 15/02/10 OD							

Scale

1:4



NX800

TERMINAL BOX - VENTILATED

Format	F	E	S	G	I	
A3		x				
344469						