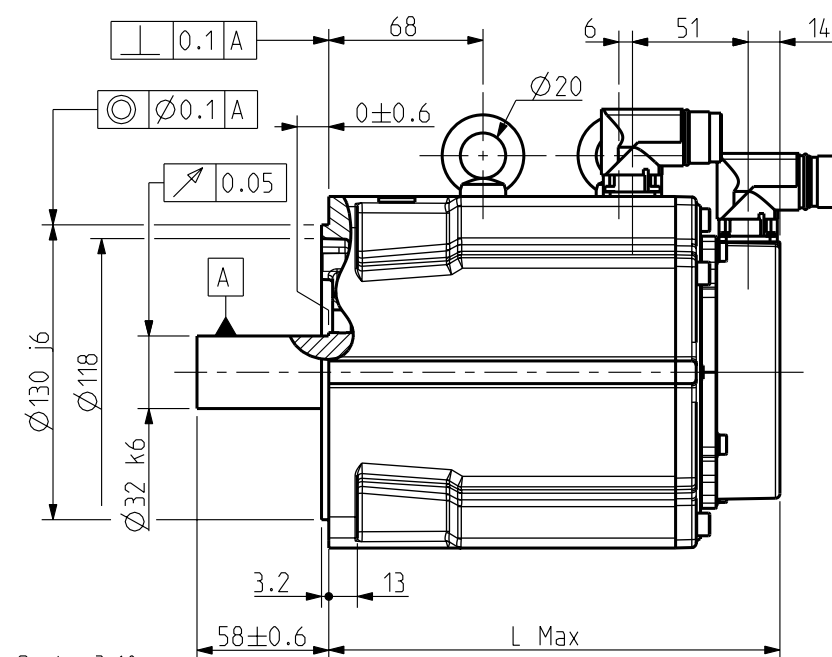
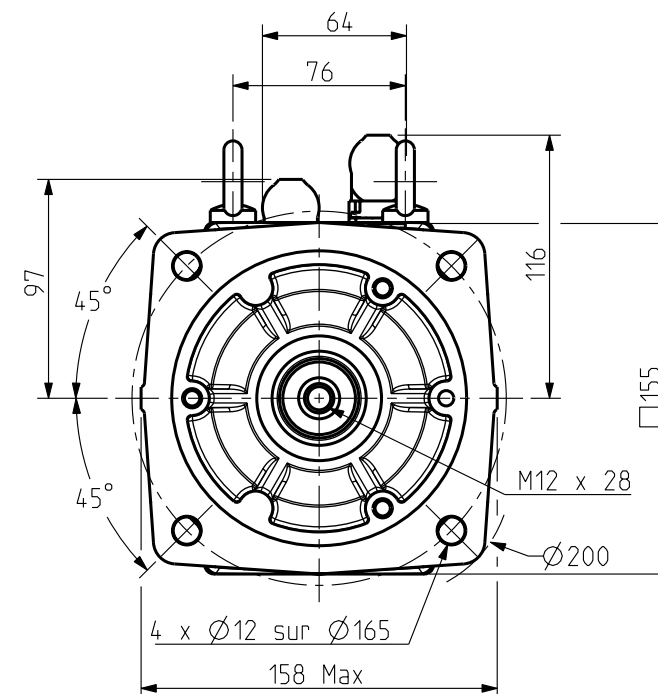
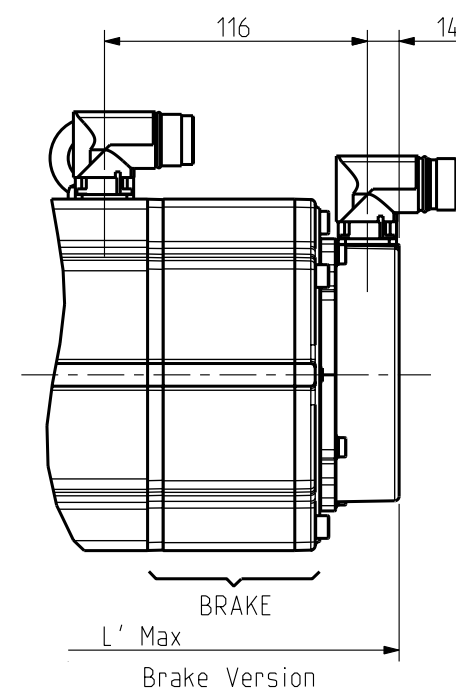


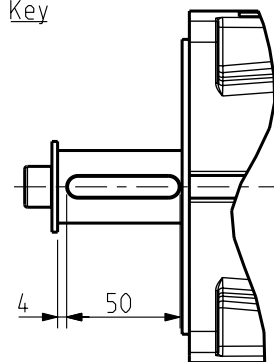
Feedback letter : A/X



Scale 3:10

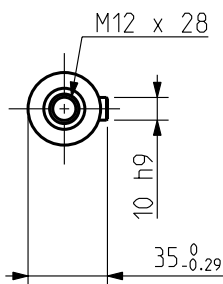


Key



Scale 3:10

Shaft End



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

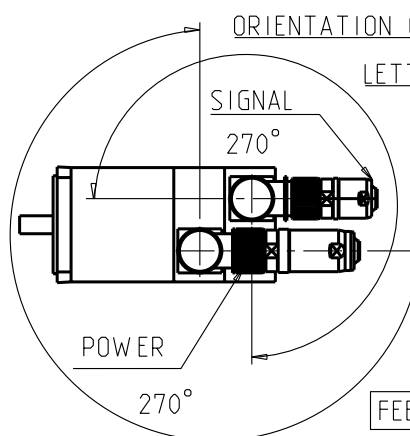
	NX820	NX840	NX860
20 °C	36 Nm	36 Nm	36 Nm
100 °C	32 Nm	32 Nm	32 Nm

Weight

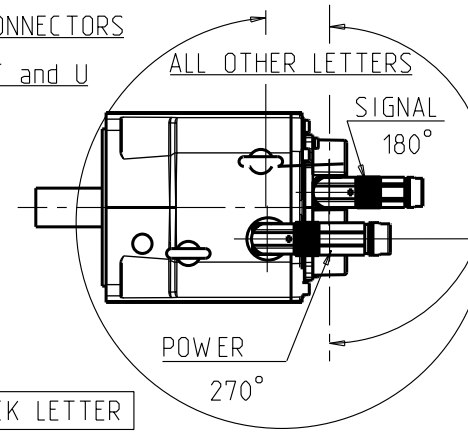
	NX820	NX840	NX860
No Brake	13 Kg	20 Kg	27 Kg
With Brake	16.5 Kg	23.5 Kg	30.5 Kg

ORIENTATION OF CONNECTORS

LETTER T and U



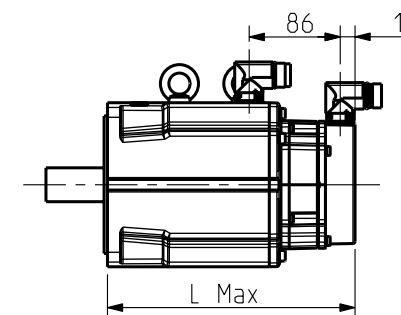
ALL OTHER LETTERS



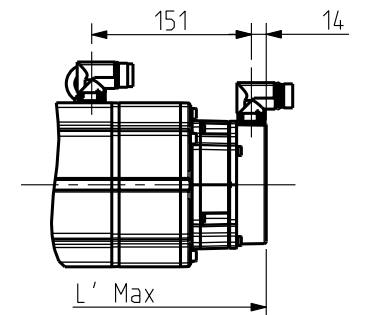
FEEDBACK LETTER

FEEDBACK OPTIONS

Feedback letter : R/S/V/W

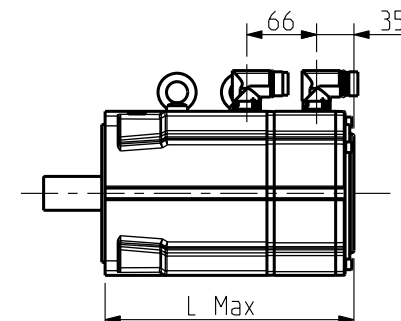


Scale 7:50

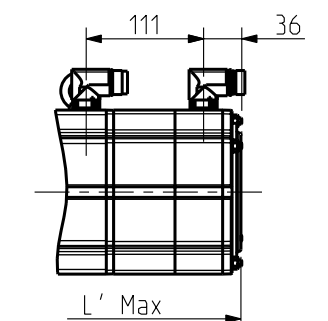


Brake Version

Feedback letter : T/U

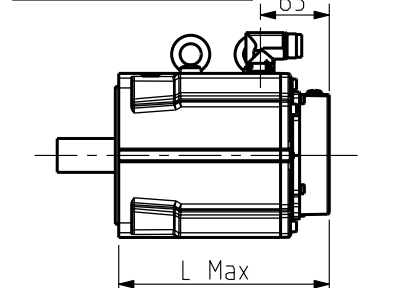


Scale 7:50

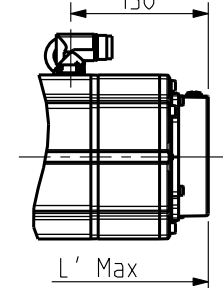


Brake Version

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
Modifications

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

Scale

1:5

Parker

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www.SSDrives.com

NX800

CONNECTOR VARIANT

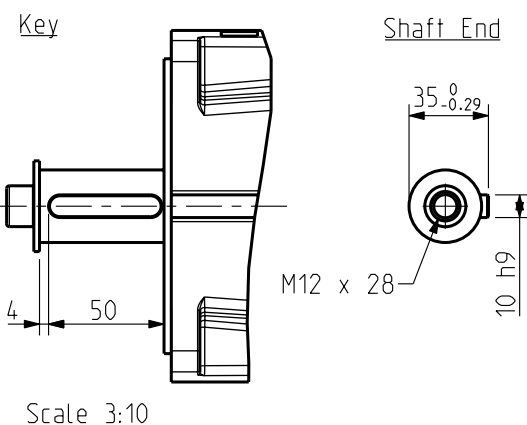
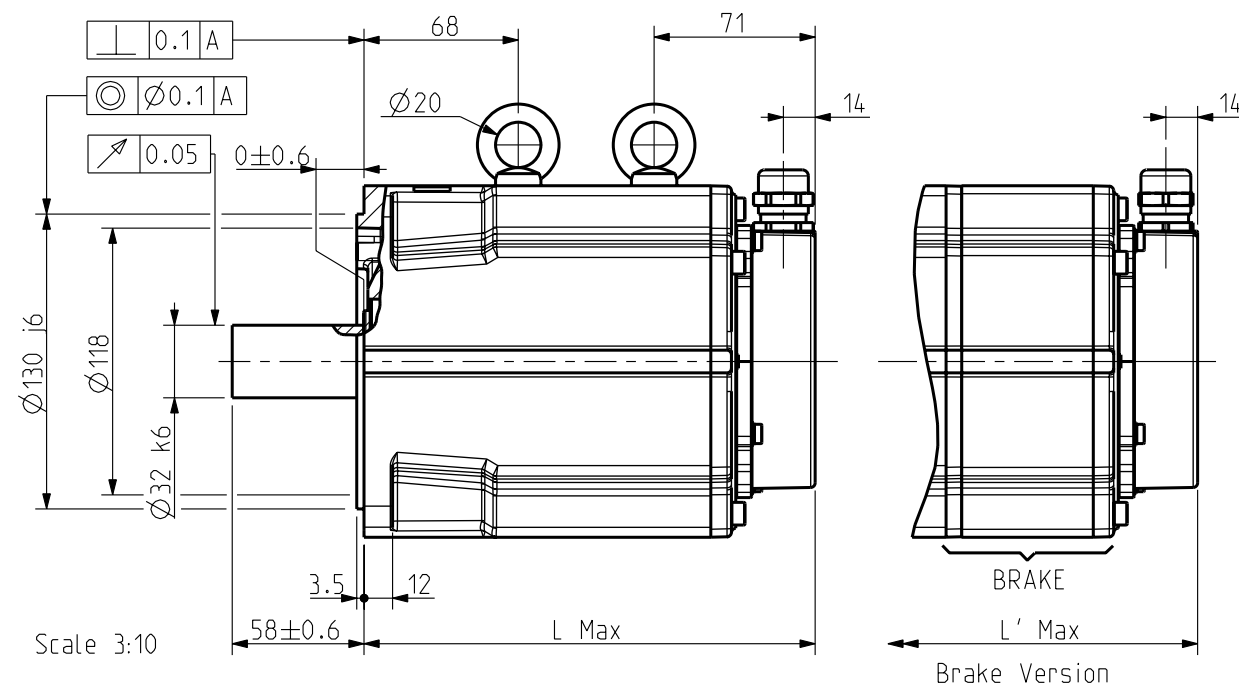
Format
A3

F E S G I
x

344469

C

Feedback letter : Y



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

	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

Sheet:2/4

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General
tolerances

DIN ISO
2768 mK

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

Scale

3:10

Parker

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NX800

SENSORLESS VARIANT

Format

A3

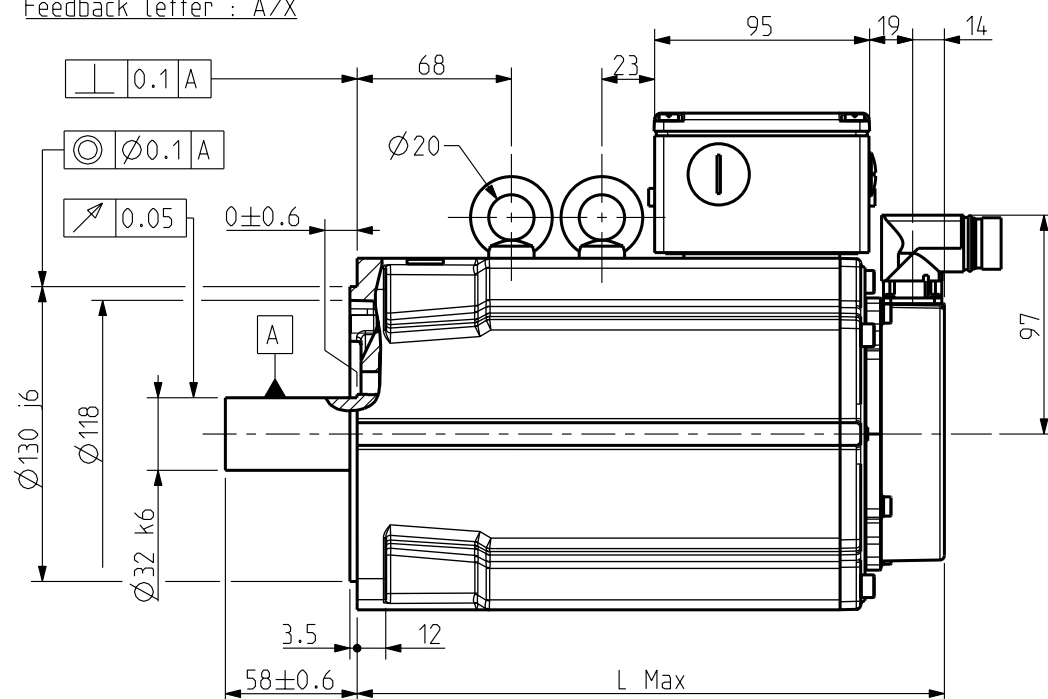
F E S G I

x

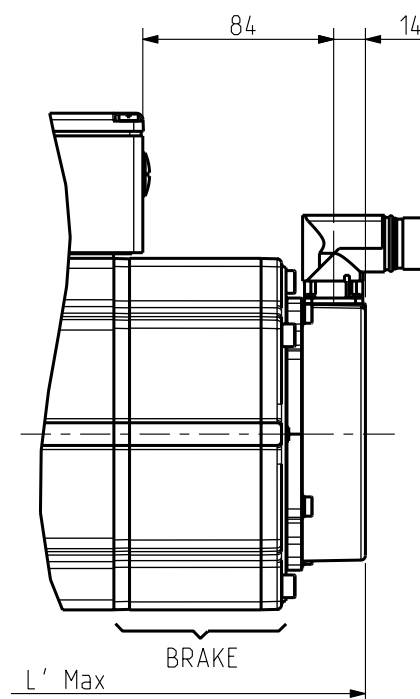
344469

C

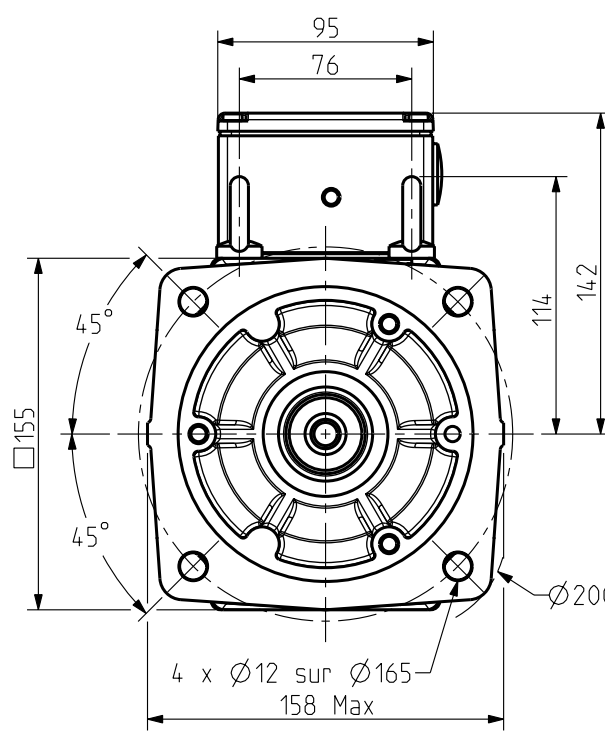
Feedback letter : A/X



Scale 3:10



BRAKE
L' Max
Brake Version



[illegible]

Key



40

4

50

	NX860
20 °C	36 Nm
100 °C	32 Nm

	NX860
No Brake	30.5 Kg
With Brake	34 Kg

Technical drawing of the rear view of a motor. The drawing shows a circular motor body with a central shaft. Dimensions include a top width of 95, a mounting flange diameter of $\varnothing 200$, a mounting flange thickness of 63, a 45° chamfer, and a base diameter of 142. The base has four mounting holes labeled "4 x $\varnothing 12$ sur $\varnothing 165$ " and a maximum base diameter of 158 Max. The overall base width is 185.

Technical drawings of the 1000 Series Linear Actuator. The left drawing is a front view showing the actuator's profile with a dimension line indicating the maximum length L_{Max} . The right drawing is a side view showing the actuator's profile with a dimension line indicating the maximum length L'_{Max} . Both views show the actuator's internal components, including the piston rod and the mounting bracket.

Brake Version

Brake Version

Technical drawings of the 1000 series hydraulic cylinder. The left drawing is a front view showing the cylinder body, end caps, and mounting brackets. The right drawing is a side view showing the cylinder's profile. Both drawings include dimension lines indicating the maximum length, labeled as L_{Max} and L'_{Max} .

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**	_	_	_

- 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

Sheet:4 / 4

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	

Modifications

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Scale

1:4



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NX800

TERMINAL BOX - VENTILATED

Format	A3
--------	----

F	E	S	G	I	
	X				

344469

1