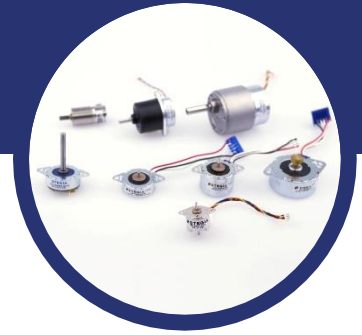


## 35BS Series



### Key Features

- High torque
- Low noise
- Small size
- Motor step angle 3,75° & 7,5° & 15°

### General Specifications

Series	Reduction (:1)	Step angle (°)	Voltage (V)	Current (A)	Resistance (ohm)	Inductance (mH)	Holding torque (mNm)
<b>35BS24B07R012-00</b>	12	1,250°	24	0,5	7	7,3	456
<b>35BS24B07R021-00</b>	21	0,714°	24	0,5	7	7,3	798
<b>35BS24B07R036-00</b>	36	0,417°	24	0,5	7	7,3	800
<b>35BS24B07R072-00</b>	72	0,208°	24	0,5	7	7,3	800
<b>35BS24B07R149-00</b>	149	0,101°	24	0,5	7	7,3	800
<b>35BS24B07R208-00</b>	208	0,072°	24	0,5	7	7,3	800
<b>35BS24B07R608-00</b>	608	0,025°	24	0,5	7	7,3	800
<b>35BS24B07R1470-00</b>	1470	0,010°	24	0,5	7	7,3	800
<b>35BS24B25R012-00</b>	12	1,250°	24	0,5	25	22,3	720
<b>35BS24B25R021-00</b>	21	0,714°	24	0,5	25	22,3	800
<b>35BS24B25R036-00</b>	36	0,417°	24	0,5	25	22,3	800
<b>35BS24B25R252-00</b>	72	0,208°	24	0,5	25	22,3	800
<b>35BS24B25R149-00</b>	149	0,101°	24	0,5	25	22,3	800

<b>35BS24B25R208-00</b>	208	0,072°	24	0,5	25	22,3	800
<b>35BS24B25R608-00</b>	608	0,025°	24	0,5	25	22,3	800
<b>35BS24B25R1470-00</b>	1470	0,010°	24	0,5	25	22,3	800
<b>35BS48B07R012-00</b>	12	0,625°	24	0,5	7	10	600
<b>35BS48B07R021-00</b>	21	0,357°	24	0,5	7	10	800
<b>35BS48B07R036-00</b>	36	0,208°	24	0,5	7	10	800
<b>35BS48B07R072-00</b>	72	0,104°	24	0,5	7	10	800
<b>35BS48B07R149-00</b>	149	0,050°	24	0,5	7	10	800
<b>35BS48B07R208-00</b>	208	0,036°	24	0,5	7	10	800
<b>35BS48B07R608-00</b>	608	0,012°	24	0,5	7	10	800
<b>35BS48B07R1470-00</b>	1470	0,005°	24	0,5	7	10	800
<b>35BS48B25R012-00</b>	12	0,625°	24	0,5	25	27,2	800
<b>35BS48B25R021-00</b>	21	0,357°	24	0,5	25	27,2	800
<b>35BS48B25R036-00</b>	36	0,208°	24	0,5	25	27,2	800
<b>35BS48B25R252-00</b>	72	0,104°	24	0,5	25	27,2	800
<b>35BS48B25R149-00</b>	149	0,050°	24	0,5	25	27,2	800
<b>35BS48B25R208-00</b>	208	0,036°	24	0,5	25	27,2	800
<b>35BS48B25R608-00</b>	608	0,012°	24	0,5	25	27,2	800
<b>35BS48B25R1470-00</b>	1470	0,005°	24	0,5	25	27,2	800
<b>35BS96B07R012-00</b>	12	0,313°	24	0,5	7	11,9	420

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<b>35BS96B07R021-00</b>	21	0,179°	24	0,5	7	11,9	735
<b>35BS96B07R036-00</b>	36	0,104°	24	0,5	7	11,9	800
<b>35BS96B07R072-00</b>	72	0,052°	24	0,5	7	11,9	800
<b>35BS96B07R149-00</b>	149	0,025°	24	0,5	7	11,9	800
<b>35BS96B07R208-00</b>	208	0,018°	24	0,5	7	11,9	800
<b>35BS96B07R608-00</b>	608	0,006°	24	0,5	7	11,9	800
<b>35BS96B07R1470-00</b>	1470	0,003°	24	0,5	7	11,9	800
<b>35BS96B25R012-00</b>	12	0,313°	24	0,5	25	37	540
<b>35BS96B25R021-00</b>	21	0,179°	24	0,5	25	37	800
<b>35BS96B25R036-00</b>	36	0,104°	24	0,5	25	37	800
<b>35BS96B25R252-00</b>	72	0,052°	24	0,5	25	37	800
<b>35BS96B25R149-00</b>	149	0,025°	24	0,5	25	37	800
<b>35BS96B25R208-00</b>	208	0,018°	24	0,5	25	37	800
<b>35BS96B25R608-00</b>	608	0,006°	24	0,5	25	37	800
<b>35BS96B25R1470-00</b>	1470	0,003°	24	0,5	25	37	800

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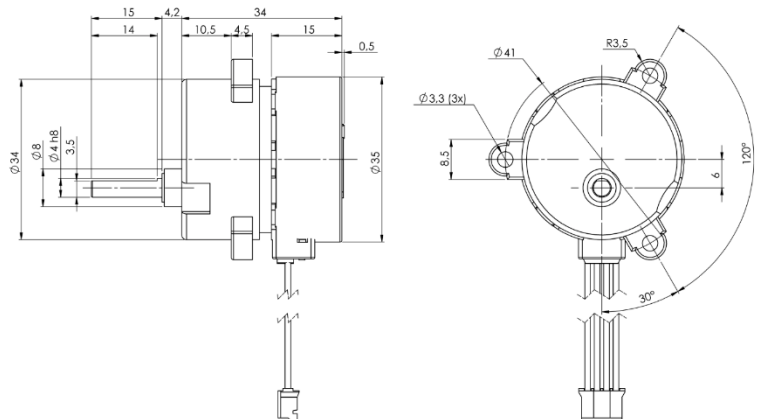
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## Optional Features

- Custom winding, wire harness
- Custom pinion, leadscrew
- Custom shaft

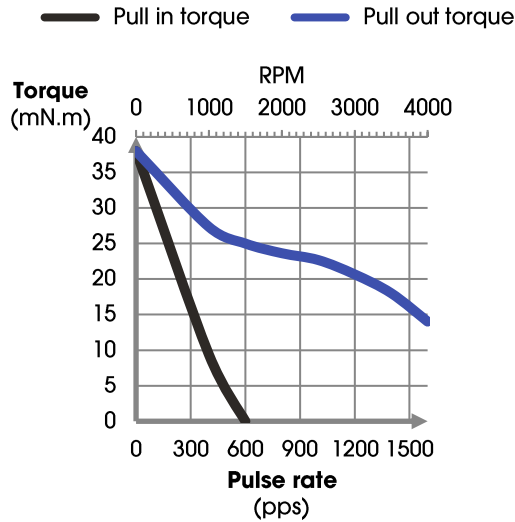
## Mechanical Dimensions



## Dynamic Torque Curves

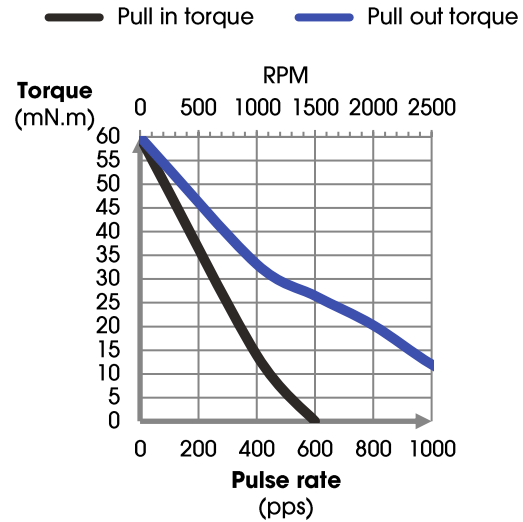
### 35BS24B07

Conditions: Bi-polar Constant Current Driver  
 Driver: AMIS 30522  
 Mode: Full Step



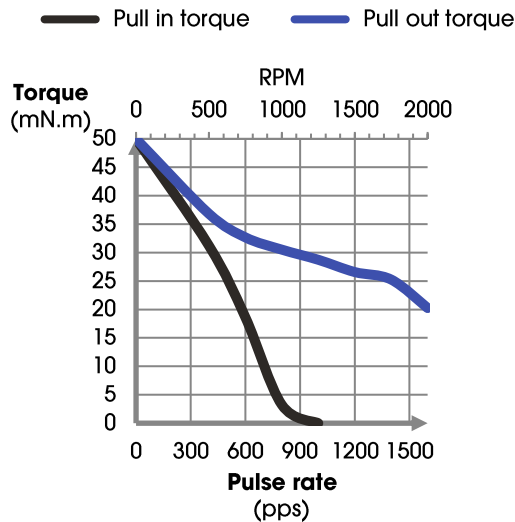
### 35BS24B25

Conditions: Bi-polar Constant Current Driver  
 Driver: AMIS 30522  
 Mode: Full Step



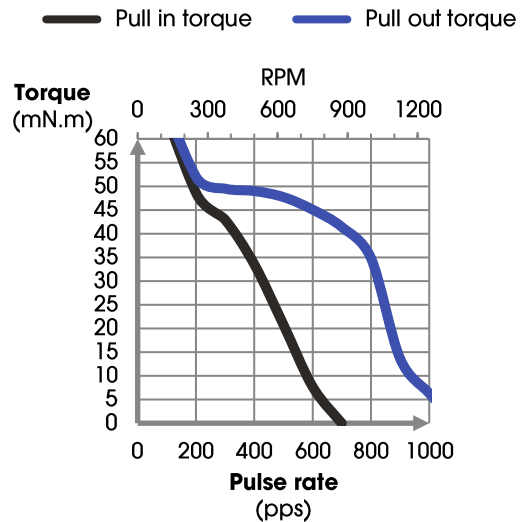
### 35BS48B07

Conditions: Bi-polar Constant Current Driver  
 Driver: AMIS 30522  
 Mode: Full Step



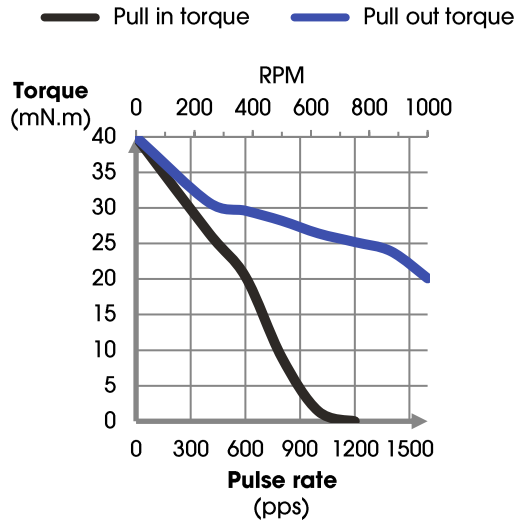
### 35BS48B25

Conditions: Bi-polar Constant Current  
 Driver: AMIS 30522  
 Mode: Full Step



## 35BS96B07

Conditions: Bi-polar Constant Current Driver  
 Driver: AMIS 30522  
 Mode: Full Step



## 35S96B2500

Conditions: Bi-polar Constant Current Driver  
 Driver: AMIS 30522  
 Mode: Full Step

