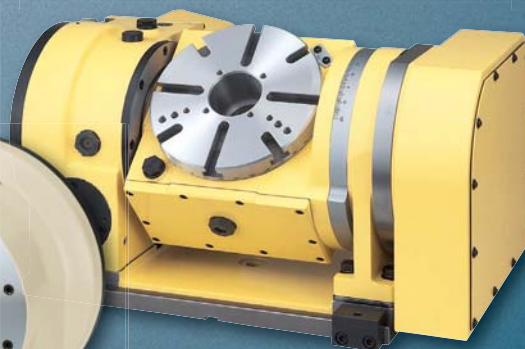
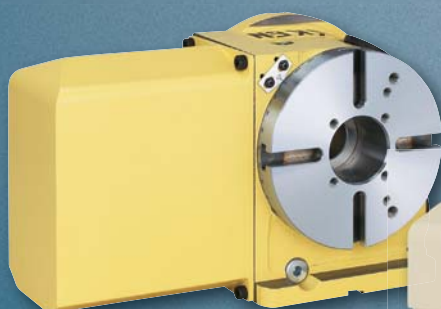


# NIKKEN ROTARY TABLES FOR BROTHER COMPACT MACHINING CENTER ***SPEEDIO*** S500X1/S700X1/R450X1

brother®



LYNDEX  
NIKKEN 

CAT2014-BROTHER-SPEEDIO-RT

APR.2014

## **Our Mission: Advanced Technology and Leading Innovation**

At Lyndex-Nikken, we have made it our mission to provide the two things our customers need most: advanced technology and the innovation to keep it moving forward.

With a history rich in innovation and a focus on the technology of the future, Lyndex-Nikken has become the leader in manufacturing innovation. Our industry-leading design and capabilities give us the power to create ground-breaking tools and machine tool accessories that will perform with amazing precision and reliability.

All of our products are made in Japan, ensuring an extremely high level of quality and long-term reliability. We are continually striving to improve our technology through constant innovation to enhance the respect and reliability that our products have thus far earned within their respective industries.

Not only are we committed to providing the highest quality of equipment, but also the highest quality of service and customer care. Our team of highly experienced technicians and product specialists offers unmatched customer service and engineering support to our customers worldwide.

As an international company with offices conveniently located throughout Europe, Asia, and North America, Lyndex-Nikken is there to serve you, no matter where you are.



## Nikken Rotary Tables for SPEEDIO

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Rotary Tables for Brother Speedios require a dedicated servo motor and a servo amp. Rotary Tables currently used on tapping centers cannot be transferred to be used on Speedios.

When placing an order, please specify exact machine model and rotary table model. As standard, left hand motor style (L Type) will be supplied.

|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| <b>SPEEDIO</b><br><b>R450X1*</b><br>(Pallet Change) | CNCZ105LSA-BR2                    |
|                                                     | CNCZ180LSA-BR2                    |
|                                                     | 5AX-130BASA-BR2                   |
| <b>SPEEDIO</b><br><b>S500X1</b><br><b>S700X1</b>    | CNCZ105LSA-BR2                    |
|                                                     | CNCZ180LSA-BR2,<br>CNCZ202LSA-BR2 |
|                                                     | CNCZ260LSA-BR2,<br>CNCZ302LSA-BR2 |
|                                                     | CNCZ100-2W-105-120SABR-2          |
|                                                     | 5AX-130SA-BR2                     |
|                                                     | 5AX-201SA-BR2                     |
|                                                     | 5AX-2MT-105-120SABR-2             |
|                                                     | DD250LS-50                        |

\* Being a pallet change machine, this machine can use two rotary tables



1.



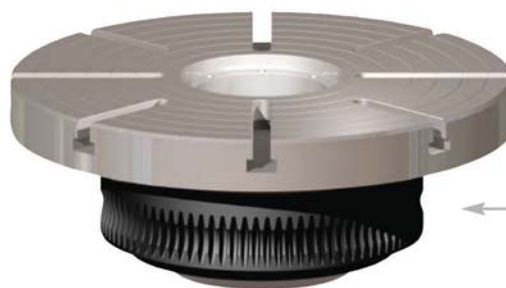
## Patented Solid Carbide Worm Screw and Heat Treated Steel Worm Wheel

- Hand matched and paired to maintain maximum thread engagement
- Four point bearing support system and eccentric housing structure
- Minimal wear compared to traditional bronze wheel configuration

2.

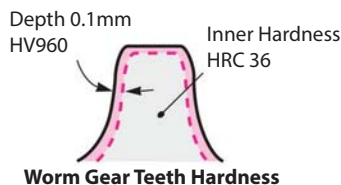
### LYNDEX-NIKKEN

Nikken's unique design shrink fits the worm wheel onto the solid faceplate and quill body. This along with the hand pairing of the carbide worm screw eliminates backlash.



Much shorter distance from face plate to gear allows for greater torsional forces to be sustained

Fine pitch of the worm wheel contributes to 4 arc second repeatability



Nikken Worm Gears are made of high quality steel reinforced by a special heat treatment method, and finished with an additional strengthening Ion Nitriding process. This results in smooth gear transmission and wear resistance to help maintain indexing accuracy and rigidity.

### OTHER BRANDS

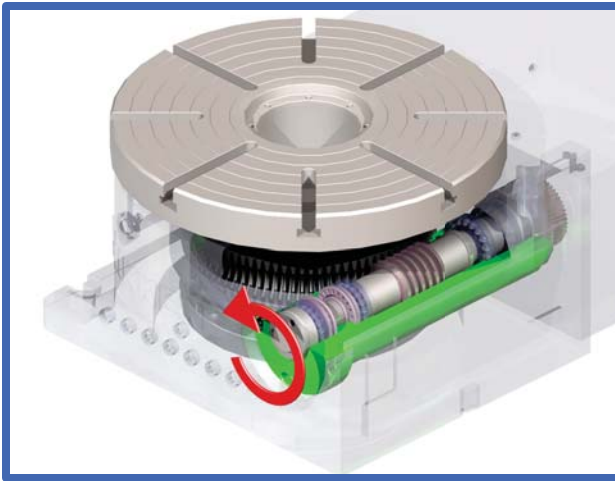
Bolt-on Phosphorous Bronze-Aluminum Bronze wheel to a two piece faceplate and quill design. Configuration relies on the malleability of the worm wheel to deform around the shape of the worm screw to eliminate backlash.



Bolt-on faceplate to quill base

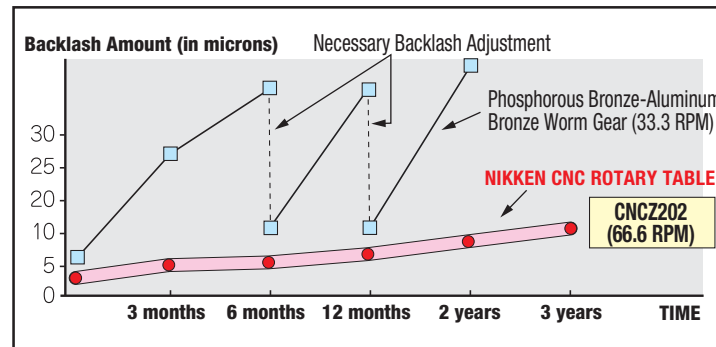
Soft worm wheels wear much quicker, resulting in indexing inaccuracies and unnecessary maintenance

3.

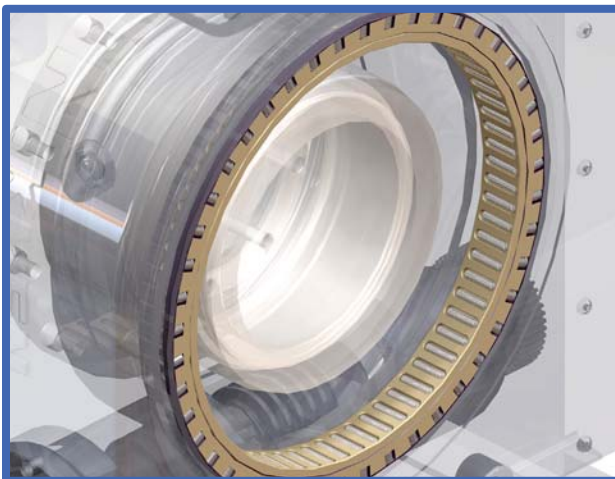


## Unique Faceplate and Worm Wheel Assembly

- Unique shrunk fit worm wheel design onto solid faceplate and quill body for high precision concentricity
- Shorter distance from faceplate to gear allows for greater torsional forces to be sustained
- Fine pitch contributes to 4 arc second repeatability



4.



## Independent Tubular Thrust and Radial Bearings

- Custom paired and matched for every rotary table
- Provide vibration dampening and internal gear protection
- Extreme rigidity and concentric accuracy from needle roller bearings

***Nikken's patented worm screw and worm gear combination provides the highest wear resistance, rotational speed, and rigidity. Proven with performance, and guaranteed for success, let Nikken take your production performance to the next level.***

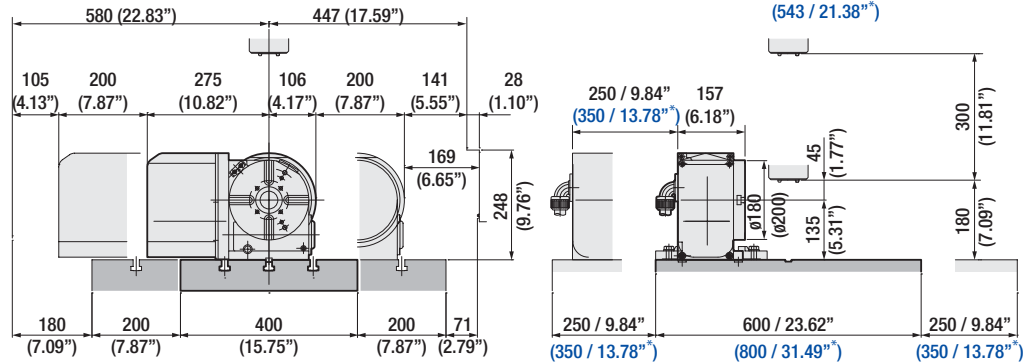
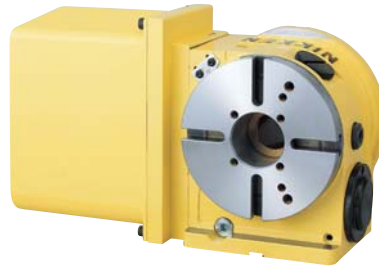
# Nikken Rotary Tables for Speedio S500X1/S700X1



## CNCZ180LSA-BR2

### CNC180ZLSA-BR2 Specs

Rotary Table Diameter: 180mm  
 Table Load Capacity: Horizontal 200kg  
 Vertical 100kg  
 RPM: 66.6 RPM (Z Type)\*  
 Indexing Accuracy (sec): +/- 20  
 Brake Torque: 303 Nm  
 Weight: 48kg  
 Motor: R2AA08100HXPGA  
 Center Bore: Dia. 60mm H7 X 40mm Deep

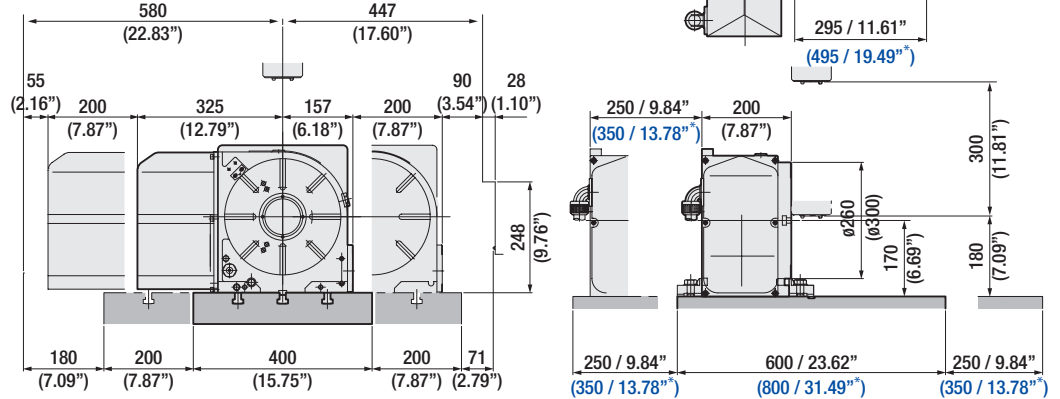


\*Blue dimensions refer to S700X1 model

## CNCZ260LSA-BR2

### CNC260ZLSA-BR2 Specs

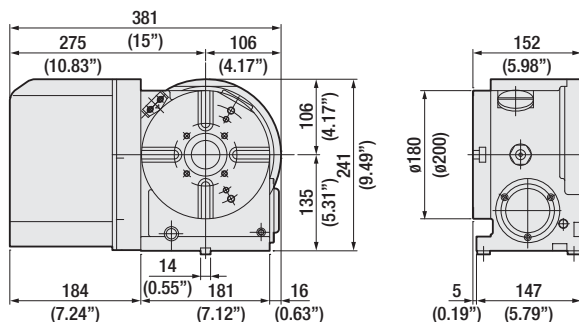
Rotary Table Diameter: 260mm  
 Table Load Capacity: Horizontal 300kg  
 Vertical 150kg  
 RPM: 50RPM (Z Type)\*  
 Indexing Accuracy (sec): 20  
 Brake Torque: 588 Nm (Pneumatic)  
 1568 Nm (Hydraulic)  
 Weight: 120kg  
 Motor: R2AA08100HXPGA  
 Center Bore: Dia. 80mm H7



\*Blue dimensions refer to S700X1 model

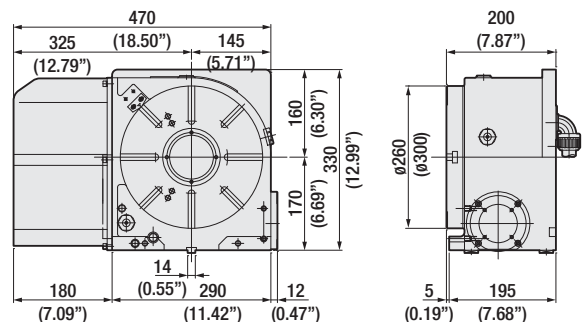
## CNCZ180LSA-BR2

CNC202ZLSA-BR2 is also available



## CNCZ260LSA-BR2

CNC302ZLSA-BR2 is also available



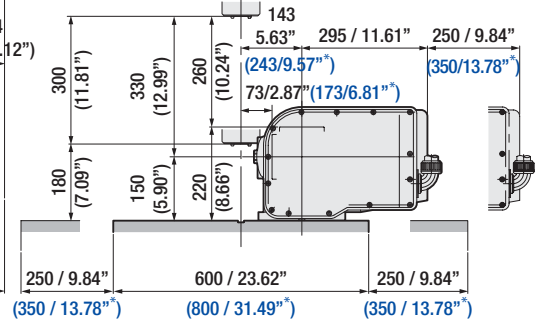
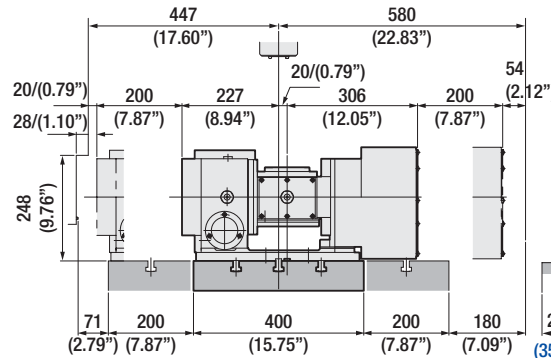
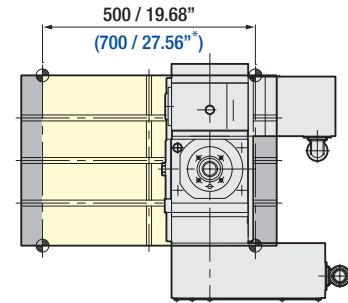
# Nikken Rotary Tables for Speedio S500X1/S700X1



## 5AX-130SA-BR2

### 5AX-130SA-BR2 Specs

Rotary Table Diameter: 260mm  
 Table Load Capacity: Horizontal 50kg  
 Vertical 25kg  
 RPM: 22.2 (Rotary) 11.1 (Tilt)  
 Indexing Accuracy (sec): +/-30 (Rotary) 60 (Tilt)  
 Brake Torque: 205Nm (Rotary)  
 303Nm (Tilt)  
 Weight: 115kg  
 Motor: R2AA08100HXPGA (Rotary)  
 R2AA08100HXPGA (Tilt)  
 Center Bore: Dia. 60mm H7  
 Tilt Range: 0~105 degrees

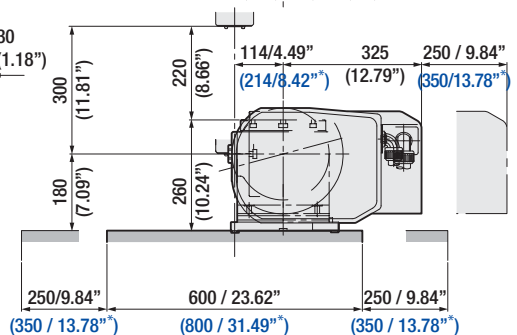
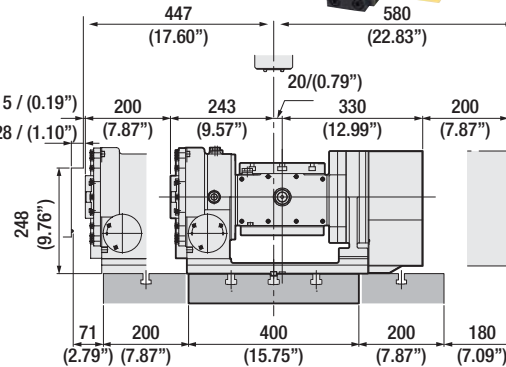
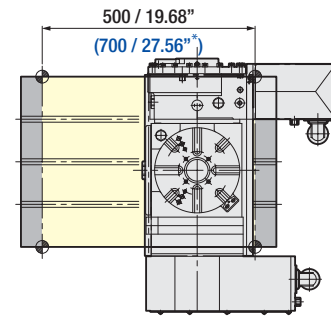
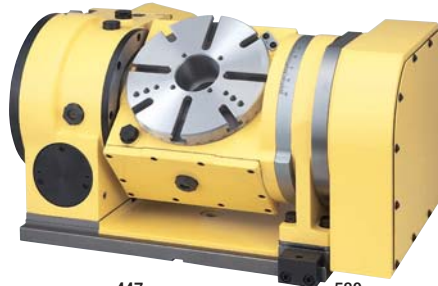


\*Blue dimensions refer  
to S700X1 model

## 5AX-201SA-BR2

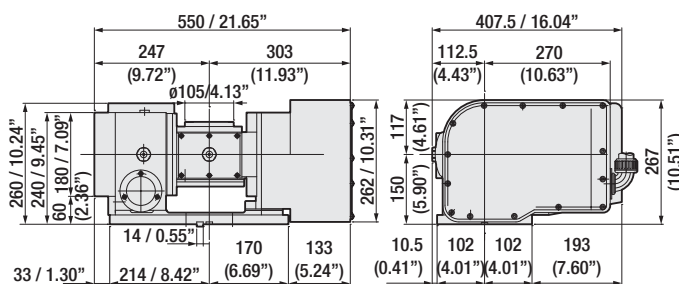
### 5AX-201SA-BR2 Specs

Rotary Table Diameter: 200mm  
 Table Load Capacity: Horizontal 60kg  
 Vertical 40kg  
 RPM: 22.2 (Rotary) 16.6 (Tilt)  
 Indexing Accuracy (sec): +/-20 (Rotary) 60 (Tilt)  
 Brake Torque: 588Nm (Rotary) 608Nm (Tilt)  
 (Hydraulic 3.5 Mpa)  
 303Nm (Rotary) 303Nm (Tilt)  
 (Pneumatic 0.5 Mpa)  
 Weight: 160kg  
 Motor: R2AA08100HXPGA (Rotary)  
 R2AA08100HXPGA (Tilt)  
 Center Bore: Dia. 60mm H7  
 Tilt Range: 0~105 degrees

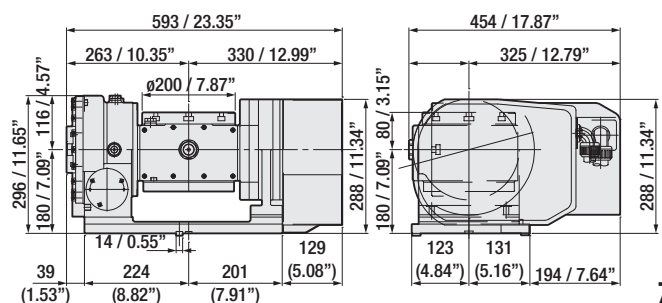


\*Blue dimensions refer  
to S700X1 model

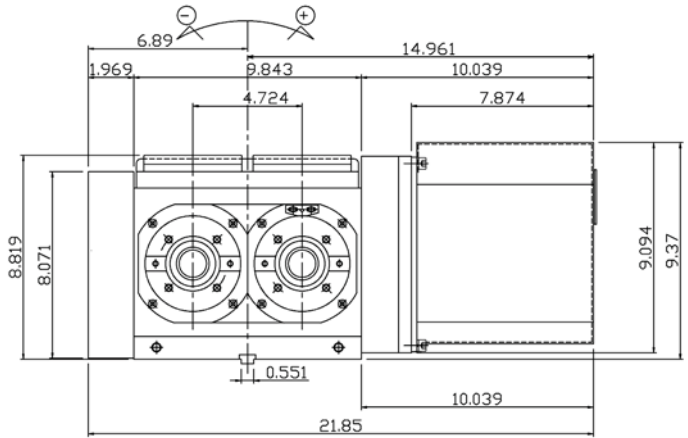
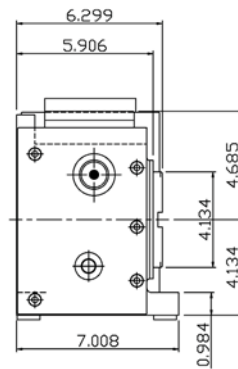
## 5AX-130SA-BR2



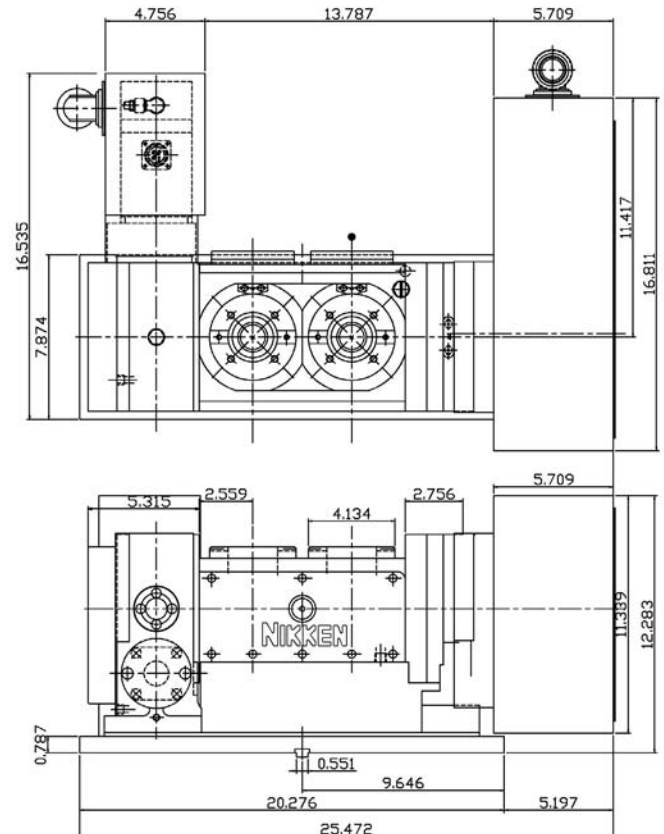
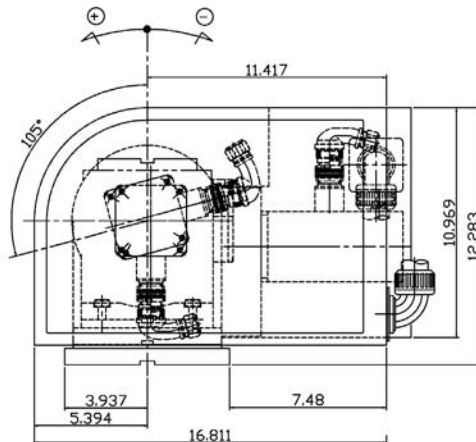
## 5AX-201SA-BR2



## CNCZ100-2W-105-120SABR-2



## 5AX-2MT-105-120SABR-2



## DD250-LS-50

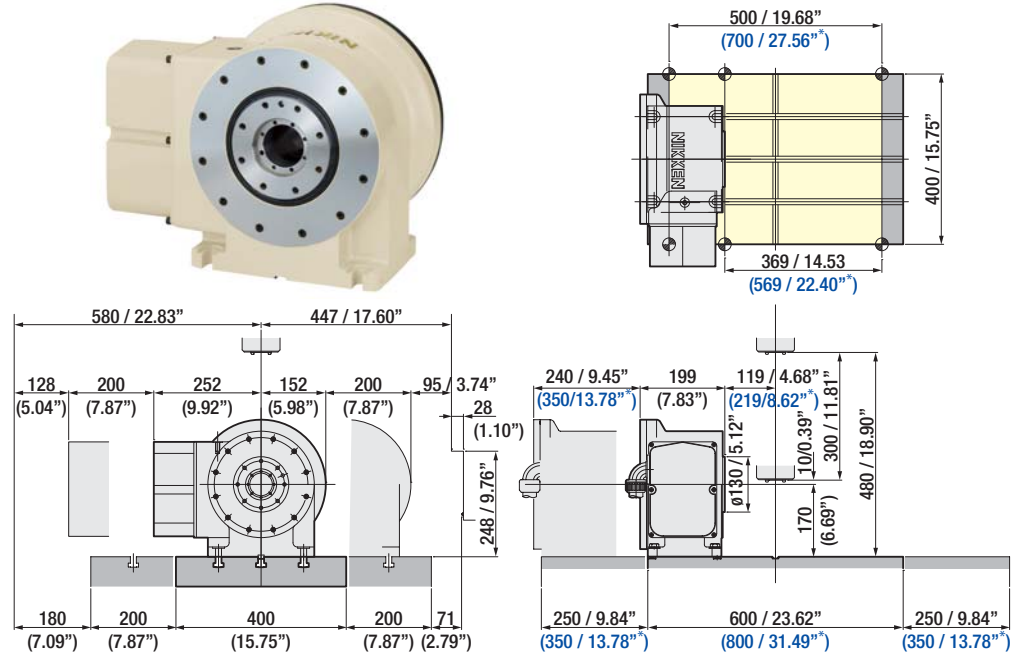
### DD250LS-50 Direct Drive Motor Rotary Table

Rotary Table Diameter: 250 (Optional faceplate)  
Spindle Outer Diameter: Dia. 130mm  
RPM: 200  
Indexing Accuracy (sec): 15  
Brake Torque: 500Nm  
Weight: 75kg  
Motor: DB23A053021W00  
Operating Torque: 50 Nm  
Max Torque: 200 Nm  
Center Bore: Dia. 53mm H7

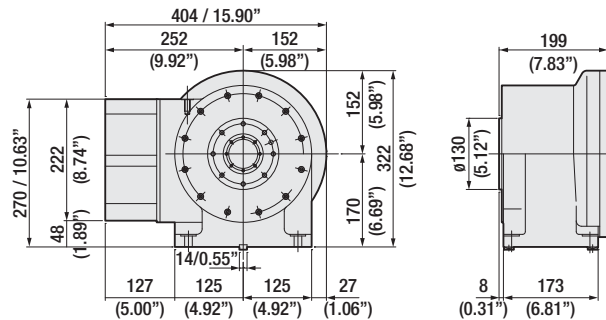
#### Additional Accessories (Sold Separately)

- 250mm face plate
- 6-port rotary joint

\*Blue dimensions refer  
to S700X1 model



## DD250-LS-50

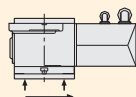


### FOR HIGH PRODUCTION MANUFACTURING

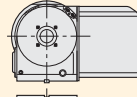
- For best results, all work pieces should be supported with a rotary support table.
- Swing of work pieces, fixtures, and other types of work holding must fit within the allowable work inertia of the rotary table. Excessive unbalance will not only effect indexing accuracy but also proper functioning of the unit.
- CNC105: 10Nm      CNC180,202: 20Nm      CNC260, 302: 30Nm**
- Please note that applications with unbalance that exceeds the allowable rating, the Z type rotary table is not suitable.
- If drawings and specifications of the workpiece and fixture are supplied, Nikken can provide engineering support to suggest the most suitable Rotary Table.
- For applications in high volumes of cutting fluid, Nikken can provide an air purge of 0.03 Mpa to prevent flooding within the motor cover. Please contact us for more details.
- Faceplates without T slots are also available. Please contact us for more details.

### WHEN USING CRADLE FIXTURES:

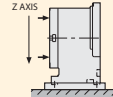
1. When utilizing a sub plate below the rotary table and support table, the following assembly tolerances must be kept:



The face of the rotary table  
must be parallel to the Y-axis  
within 0.01mm

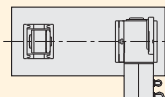


The rotary table base and sub  
plate center line must be in  
aligned within .02mm

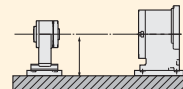


The rotary table faceplate  
must be perpendicular to  
the table of the machine  
within .02mm

2. When using a rotary table and support table together, the following tolerances should be met:



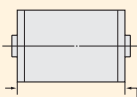
Concentricity within .02mm



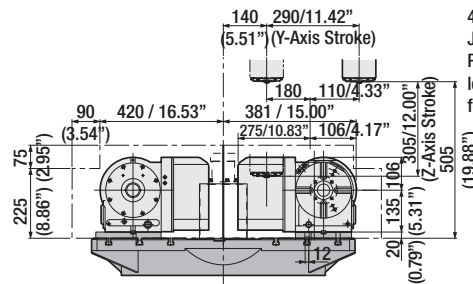
Centerline height should  
be within .01mm

3. When designing fixtures or cradle plates to be held between centers, the following should be met and verified:

Verify perpendicularity  
and flatness



Fixture support ends must  
be within 0.01mm



Technical drawing of the 3000 Series Motor showing front and side views with dimensions in inches and millimeters.

**Front View Dimensions:**

- Overall Width: 300 / 11.81" (9.45")
- Overall Height: 240
- Top Flange Diameter:  $\varnothing 1020$  (40.16")
- Top Flange Thickness: 50 / 1.97"
- Top Flange Inner Diameter: 100 / 3.94"
- Top Flange Inner Diameter (Alternative): 100 (3.94")
- Top Flange Inner Diameter (Alternative): 50 / 1.97"
- Top Flange Inner Diameter (Alternative): 353 / 13.90"
- Top Flange Inner Diameter (Alternative): 600 / 23.62"

**Side View Dimensions:**

- Overall Length: 290
- Overall Width: 240
- Top Flange Thickness: 50 / 1.97"
- Top Flange Inner Diameter: 100 / 3.94"
- Top Flange Inner Diameter (Alternative): 100 (3.94")
- Top Flange Inner Diameter (Alternative): 50 / 1.97"
- Top Flange Inner Diameter (Alternative): 353 / 13.90"
- Top Flange Inner Diameter (Alternative): 600 / 23.62"



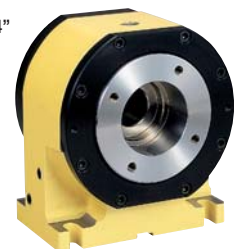
Technical drawing of the 505 machine showing dimensions for X, Y, and Z axes. The drawing includes the following dimensions:

- X-Axis Stroke:** 140 (5.91")
- Y-Axis Stroke:** 290/11.42" (5.91")
- Z-Axis Stroke:** 305/12.00" (5.05")
- Other Dimensions:**
  - 140 (5.51")
  - 150 (5.91")
  - 90 (3.54")
  - 420/16.53" (16.53")
  - 381/15.00" (15.00")
  - 275/10.83" (10.83")
  - 106 (4.17")
  - 75 (2.95")
  - 225 (8.86")
  - 135 (5.31")
  - 106 (4.17")
  - 29 (1.14")

Technical drawing of the 1000 Series Motor showing front, side, and top views with dimensions in inches and millimeters.

**Dimensions:**

- Top View:
  - Overall Width: 600 / 23.62"
  - Overall Depth: 300 / 11.81" (9.45")
  - Internal Width: 400 / 15.75"
  - Internal Depth: 290 / 11.42"
  - Mounting Hole Diameter:  $\varnothing 1020$  (40.16")
- Side View:
  - Overall Height: 240
  - Base Height: 50 / 1.97"
  - Internal Height: 100 / 3.94"
  - Internal Width: 100 / 3.94"
  - Internal Depth: 100 / 3.94"
  - Internal Width (with 10mm offset): 100 / 3.94"
- Front View:
  - Overall Width: 600 / 23.62"
  - Overall Depth: 300 / 11.81" (9.45")
  - Internal Width: 400 / 15.75"
  - Internal Depth: 290 / 11.42"



**TAT105N**

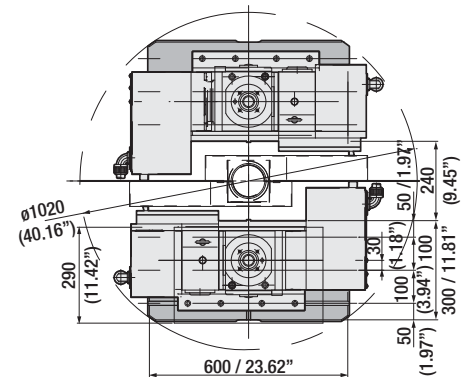
# Nikken Rotary Tables for Speedio R450X1



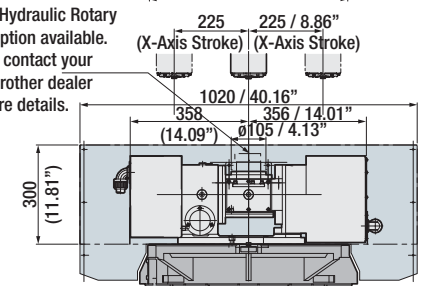
## 5AX-130BASA-BR

### 5AX-130BASA-BR Specs

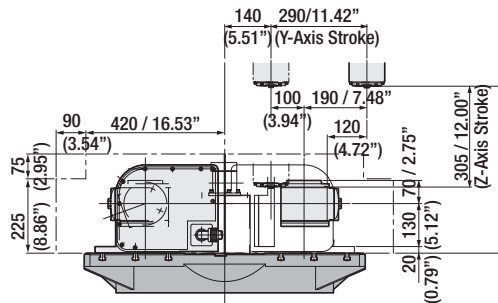
Rotary Table Diameter: 260mm  
 Table Load Capacity: Horizontal 50kg  
 Vertical 25kg  
 RPM: 22.2 (Rotary) 11.1 (Tilt)  
 Indexing Accuracy (sec): +/-30 (Rotary) 60 (Tilt)  
 Brake Torque: 205Nm (Rotary) 303Nm (Tilt)  
 Weight: 115kg  
 Motor: R2AA08100HXPGA (Rotary)  
 R2AA08100HXPGA (Tilt)  
 Center Bore: Dia. 60mm H7  
 Tilt Range: 0~105 degrees



4 Port Hydraulic Rotary Joint option available. Please contact your local Brother dealer for more details.



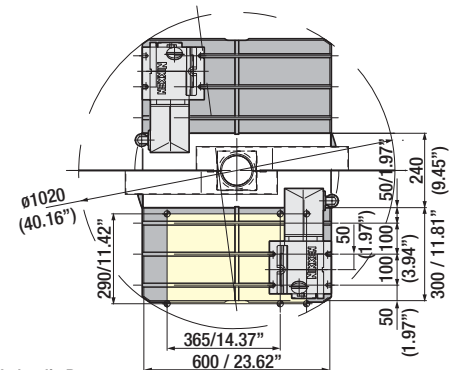
In order to utilize 2 X 5AX-130 tables, the machine must have 200kg capacity option



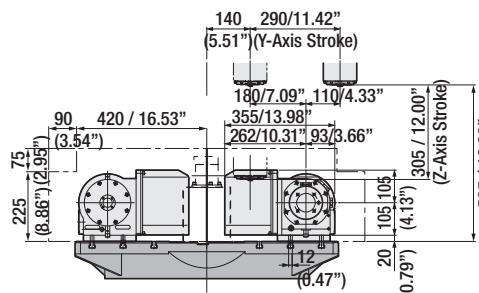
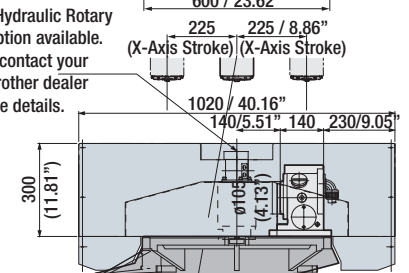
## CNCZ105LSA-BR2

### CNC105LSA-BR2 Specs

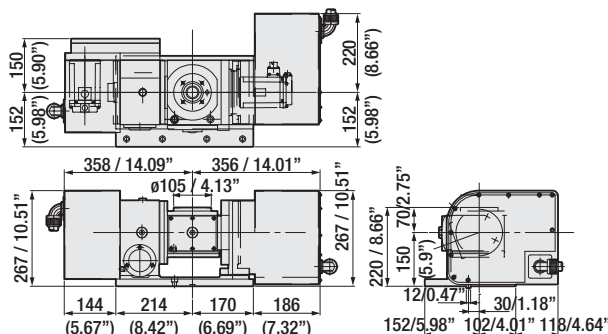
Rotary Table Diameter: 105mm  
 Table Load Capacity: Horizontal 30 kg  
 RPM: 66.6 RPM (Z Type)\*  
 Indexing Accuracy (sec): +/- 20  
 Brake Torque: 205Nm  
 Weight: 30kg  
 Motor: Q2AA08050DXP3S  
 Center Bore: Dia. 60mm H7 X 30mm Deep



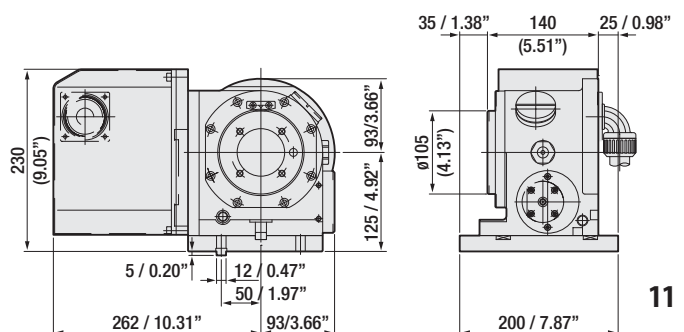
4 Port Hydraulic Rotary Joint option available. Please contact your local Brother dealer for more details.



## 5AX-130BASA-BR



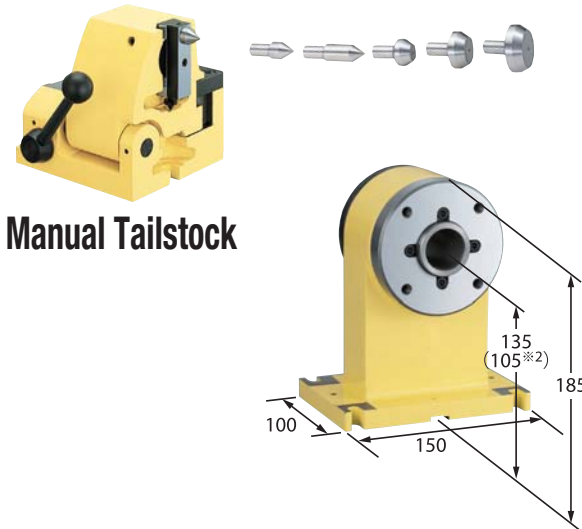
## CNCZ105LSA-BR2



# Nikken Tailstock Support Table



## Tailstock-Support Table Options



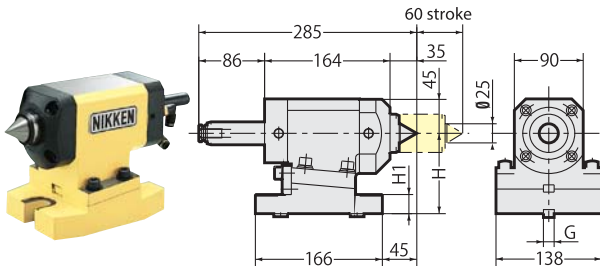
Manual Tailstock

Support Table CST135

| Rotary Table Model     | Tailstock Type<br>Center Height | Manual           | Air/Hyd. Tailstock | Support Table |        |
|------------------------|---------------------------------|------------------|--------------------|---------------|--------|
|                        |                                 | Stroke: 15mm<br> | Stroke: 60mm<br>   |               |        |
| CNC105L                | 105                             | P-105SL          | PBA-105            | CST105        | TAT105 |
| CNC180L, 202L          | 135                             | P-125SL          | PBA-135            | CST135        | TAT170 |
| CNC260L, 302L, DD250LS | 170                             | P-170SL          | PBA-170            | *1            | TAT250 |
| 5AX-130                | 150                             | P-150S*3         | PBA-150            |               | -      |
| 5AX-201                | 180                             | P-170S*3         | PBA-180            |               |        |

- \*1 - With the use of a base plate, the center height can be adjusted
- \*2 - This is the center height for CST105
- P-150S, P-170S, and 170SL have 5 center options available
- \*3 - Left handed style (handle on the opposite end) available

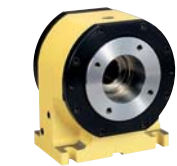
## Pneumatic-Hydraulic Compact Tailstock



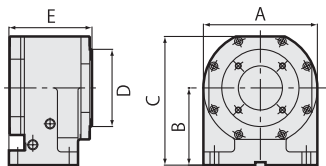
| Code No. | Center Height<br>H | H <sub>1</sub> | G  | Thrust (N) |           | Weight (Kg) |
|----------|--------------------|----------------|----|------------|-----------|-------------|
|          |                    |                |    | Air 0.5MPa | Hyd. 2MPa |             |
| PBA-105  | 105                | 25             | 14 | 1176       | 4733      | 15          |
| PBA-135  | 135                | 55             | 14 | 1176       | 4733      | 20          |
| PBA-150  | 150                | 70             | 18 | 1176       | 4733      | 22          |
| PBA-170  | 170                | 90             | 18 | 1176       | 4733      | 24.5        |

- Compact tailstocks come with live centers
- Quill type with Morse Taper adapters are also available. Please contact us for more details.
- Different stroke lengths can also be provided. Please contact us for more details.
- Center Height H can be adjusted by 0.35mm

## Support Tables



TAT105N Type



Pneumatic Type ports use Rc 1/8 for clamp and unclamp.  
Confirmation solenoid for clamp and unclamp are not included.

| Code No. | A   | B   | C   | D   | E   | Clamping System | Brake Torque | Weight |
|----------|-----|-----|-----|-----|-----|-----------------|--------------|--------|
| TAT105N  | 155 | 105 | 175 | 105 | 113 | Air             | 205          | 16     |
| TAT170N  | 155 | 135 | 220 | 170 | 138 | Air             | 205          | 25     |
| TAT250   | 250 | 170 | 295 | 250 | 145 | Air/Hyd         | 112/784      | 50     |

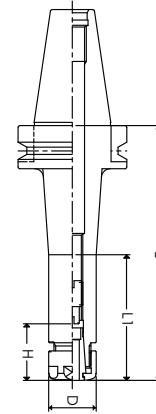
(N • m) (kg)

- Air Pressure to clamp and unclamp is 0.5 Mpa
- TAT105 and TAT170 utilizes Nikken's brake clamp pressure multiplier
- Rotary Joints are available for all models



## STANDARD

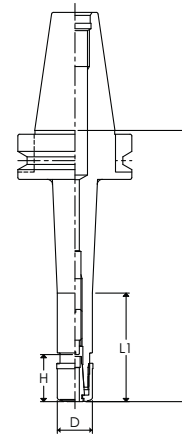
| Part Number  | Collet Series | Wrench | L      | L1     | H            | D      | Back Up Screw |
|--------------|---------------|--------|--------|--------|--------------|--------|---------------|
| BT30-SK6-60  | SK6           | SKL-6W | 2.362" | 1.299" | 0.827-1.378" | 0.768" | SKG-8         |
| BT30-SK6-90  | SK6           | SKL-6W | 3.543" | 2.205" | 0.827-1.378" | 0.768" | SKG-8         |
| BT30-SK10-45 | SK10          | SKL-10 | 1.772" | 0.866" | 1.181-1.969" | 1.083" | SKG-12S       |
| BT30-SK10-60 | SK10          | SKL-10 | 2.362" | 1.378" | 1.181-1.969" | 1.083" | SKG-12L       |
| BT30-SK10-90 | SK10          | SKL-10 | 3.543" | 2.559" | 1.181-1.969" | 1.083" | SKG-12L       |
| BT30-SK16-60 | SK16          | 9HC16  | 2.362" | 1.457" | 1.772-2.362" | 1.575" | SKG-12L       |
| BT30-SK16-90 | SK16          | 9HC16  | 3.543" | 2.638" | 1.772-2.559" | 1.575" | SKG-12        |



Also available in dual face contact Taper Plus holders

## HIGH SPEED

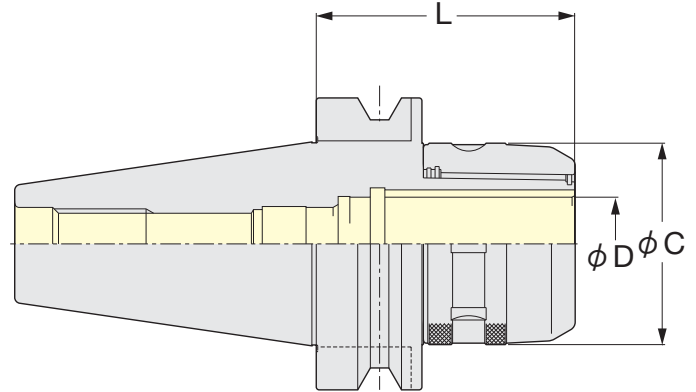
| Part Number   | Collet Series | Wrench | L      | L1     | H             | D      | Back Up Screw |
|---------------|---------------|--------|--------|--------|---------------|--------|---------------|
| BT30-SK6-60P  | SK6           | GH6    | 2.362" | 1.496" | 0.827"-1.378" | 0.768" | SKG-8         |
| BT30-SK6-90P  | SK6           | GH6    | 3.543" | 2.480" | 0.827"-1.378" | 0.768" | SKG-8         |
| BT30-SK10-45P | SK10          | GH10   | 1.772" | 0.906" | 1.181"-1.969" | 1.083" | SKG-12S       |
| BT30-SK10-60P | SK10          | GH10   | 2.362" | 2.677" | 1.181"-1.969" | 1.083" | SKG-12L       |
| BT30-SK10-90P | SK10          | GH10   | 3.543" | 1.496" | 1.181"-1.969" | 1.083" | SKG-12L       |
| BT30-SK16-60P | SK16          | GH16   | 2.362" | 1.496" | 1.772"-2.362" | 1.575" | SKG-12L       |
| BT30-SK16-90P | SK16          | GH16   | 3.543" | 2.677" | 1.772"-2.362" | 1.575" | SKG-12        |



Also available in dual face contact Taper Plus holders

For information regarding our collets, please reference the Lyndex-Nikken Tooling System Catalog

## MILLING CHUCKS

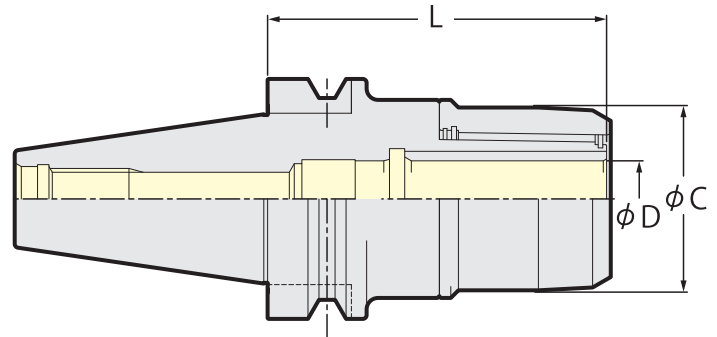


| Part Number  | Collet Series   | Wrench | Clamping Range | D     | L      | C      |
|--------------|-----------------|--------|----------------|-------|--------|--------|
| BT30-C3/4-75 | KM3/4 or CCK3/4 | 9HC22  | 0.125 - 0.750" | 0.75" | 2.953" | 2.047" |
| BT30-C1-80   | KM1 or CCK1     | 9HC25  | 0.125 - 1.0"   | 1.0"  | 3.15"  | 2.165" |



Also available in dual face contact Taper Plus holders

## HIGH SPEED MILLING CHUCKS



| Part Number   | Collet Series   | Wrench | Clamping Range | D     | L      | C      |
|---------------|-----------------|--------|----------------|-------|--------|--------|
| BT30-C3/4-75G | KM3/4 or CCK3/4 | GH20   | 0.125 - 0.750" | 0.75" | 2.953" | 1.89"  |
| BT30-C1-80G   | KM1 or CCK1     | GH25   | 0.125 - 1.0"   | 1.0"  | 3.15"  | 2.165" |



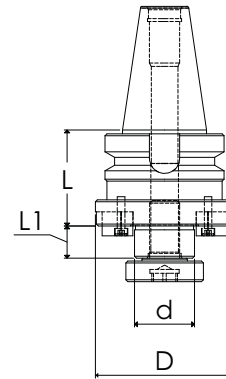
Also available in dual face contact Taper Plus holders

*For information regarding our collets, please reference the Lyndex-Nikken Tooling System Catalog*



## BT30 - INCH

| Part Number     | d    | L     | D      | L1    | Key Size | Arbor Thread |
|-----------------|------|-------|--------|-------|----------|--------------|
| B3001-0500-1.19 | 1/2" | 1.19" | 1.378" | 0.57" | 1/4"     | 1/4"-28      |
| B3001-0750-1.19 | 3/4" | 1.19" | 2.929" | 0.67" | 5/16"    | 3/8"-24      |
| B3001-1000-1.19 | 1"   | 1.19" | 2.382" | 0.67" | 3/8"     | 1/2"-20      |

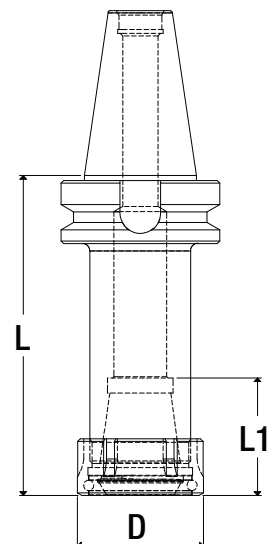


# Nikken Tooling - ER Collet Chucks



## BT30 - INCH

| Part Number     | Collet Series | Wrench     | Clamping Range | D     | L     | C     |
|-----------------|---------------|------------|----------------|-------|-------|-------|
| B3007-0008-2.00 | ER8           | .019-.196" | 08-NASPAN      | 2.00" | 0.51" | 0.47" |
| B3017-0008-4.00 | ER8           | .019-.196" | 08-NASPAN      | 4.00" | 0.51" | 0.47" |
| B3007-0011-2.00 | ER11          | .019-.275" | 011-HEX        | 2.00" | 0.65" | 0.75" |
| B3017-0011-4.00 | ER11          | .019-.275" | 011-HEX        | 4.00" | 0.65" | 0.75" |
| B3007-0016-2.36 | ER16          | .019-.406" | 016-SPAN       | 2.36" | 0.87" | 1.26" |
| B3017-0016-4.00 | ER16          | .019-.406" | 016-SPAN       | 4.00" | 0.87" | 1.26" |
| B3007-0020-2.50 | ER20          | .039-.511" | 020-SPAN       | 2.50" | 1.06" | 1.38" |
| B3017-0020-4.00 | ER20          | .039-.511" | 020-SPAN       | 4.00" | 1.06" | 1.38" |
| B3007-0025-2.00 | ER25          | .039-.629" | 025-SPAN       | 2.00" | 1.18" | 1.65" |
| B3017-0025-4.00 | ER25          | .039-.629" | 025-SPAN       | 4.00" | 1.18" | 1.65" |





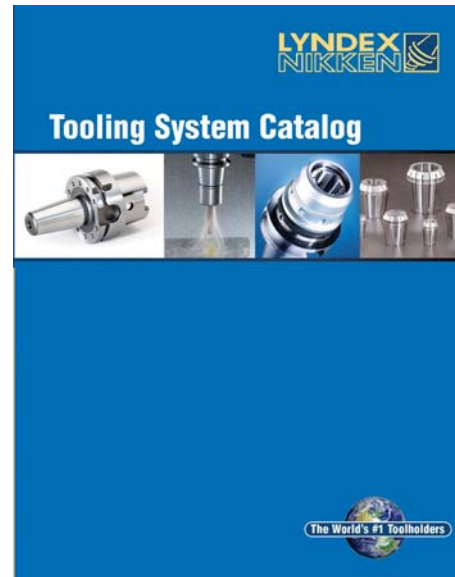
Contact us for more information on our products lines.

## Shrink Fit Catalog



CAT2012-SHRINK

## Tooling System Catalog



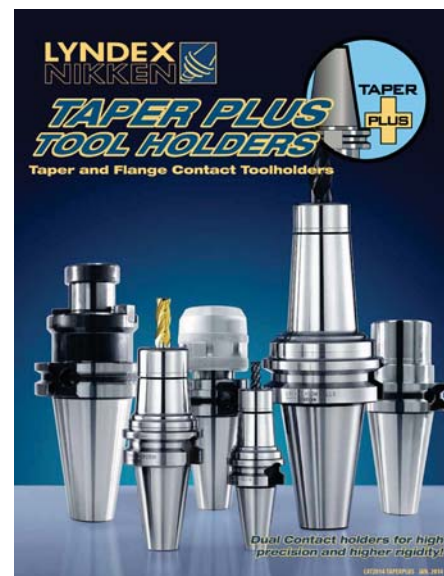
CAT2011-TC

## Modular Angle Head Catalog



CAT2013-MRAM

## Taper Plus Catalog



CAT2014-TAPERPLUS

## A team of experts dedicated to provide 100% customer satisfaction

Lyndex-Nikken is dedicated to providing not only the highest quality products, but also the highest quality of service and customer care. Our fully equipped service department has over 30 years experience enabling complete and timely support for all Lyndex-Nikken products including: CNC rotary tables, CNC machining center tooling, Live and Static tools.

Lyndex-Nikken implements training certification programs in order to standardize a thorough understanding of our products. Our certified service engineers provide high quality service, technical support and training, and look forward to satisfying your industrial needs.

Before purchasing a rotary table, it's important to go through preliminary steps which will insure that you choose the right table to fit your machine and meet your manufacturing expectations.

Lyndex-Nikken regional managers will guide you through these different steps and assist you with table selection, brake system selection and machine fit, guaranteeing complete customer satisfaction.

## The highest quality hardware and components

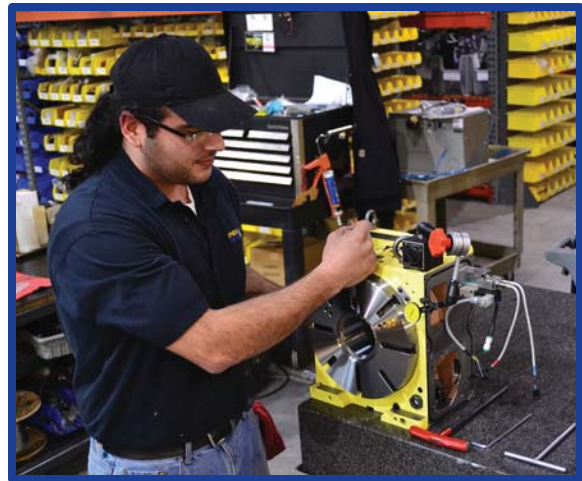
We only use superior hardware and components to guarantee the best results and trouble-free, long term reliability for our products.

- Genuine Brother parts
- Cut and wear resistant Waterproof Cabling
- Cable management

## Installation Kit

Our installation kit includes the following:

- Drive Installation
- Parameter Changes
- Communication Cables
- Fiber Optic Cables
- Bulkhead Cable Set
- Documentation
- Sheet Metal (where required)



## Lyndex-Nikken In-house Services:

- Fault diagnosis and repair work
- Motor fitment and CNC M/C preparation
- Cable manufacture and guard modifications
- Brake boosters upgrades
- Rotary Table retrofit service for installation on different machining centers
- Tool repair and calibrations
- Complete rotary table refurbishment
- Customer training and support

Our comprehensive technical and repair services is here to protect your investment. Please contact us to arrange a visit or discuss any requirements in more detail.





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