

KEITOKU specification reference

Base model name: RU77 series

Suffix codes are designated as follows:

KEITOKU model name

RU77-4096A★○L□□

**<Resolution, Pulses per Revolution
and Number of Divisions>**

Resolution	Pulses/ Revolution	Number of Divisions	Description
<input type="checkbox"/> Approx. 2.5°/1,000	131,072	1/32	A
<input type="checkbox"/> Approx. 1°/1,000	262,144	1/64	B
<input type="checkbox"/> Approx. 7°/10,000	524,288	1/128	C
<input type="checkbox"/> Approx. 3.5°/10,000	1,048,576	1/256	D
<input type="checkbox"/> Approx. 2°/10,000	2,097,152	1/512	E
<input type="checkbox"/> Approx. 1°/10,000	4,194,304	1/1,024	F
<input type="checkbox"/> Approx. 4.5°/100,000	8,388,608	1/2,048	G
<input type="checkbox"/> Approx. 2°/100,000	16,777,216	1/4,096	H
<input type="checkbox"/> Approx. 1°/100,000	33,554,432	1/8,192	J

**Specs. compatible with YASUKAWA
is only D.**

**<Suffix numbers assigned
in sequence of Keitoku P.O.>**

01~

<Communication protocol>

	Description	NC Maker	No. of Wires
<input type="checkbox"/>	A	FANUC	4
<input type="checkbox"/>	B	MITSUBISHI	2
<input type="checkbox"/>	D	MITSUBISHI	4
<input type="checkbox"/>	F	YASUKAWA	2

KEITOKU specification list

Base model name: RU77 series

Specifications to be designated for production request	KEITOKU range																																								
<p>Resolution, Pulses and Number of Divisions:</p>	<p>- Choose one item from following</p> <table border="1" data-bbox="770 593 1361 929"> <thead> <tr> <th>Resolution</th> <th>Pulses/Revolution</th> <th>Number of Divisions</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Approx. 2.5°/1,000</td> <td>131,072</td> <td>1/32</td> <td>A</td> </tr> <tr> <td><input type="checkbox"/> Approx. 1°/1,000</td> <td>262,144</td> <td>1/64</td> <td>B</td> </tr> <tr> <td><input type="checkbox"/> Approx. 7°/10,000</td> <td>524,288</td> <td>1/128</td> <td>C</td> </tr> <tr> <td><input type="checkbox"/> Approx. 3.5°/10,000</td> <td>1,048,576</td> <td>1/256</td> <td>D</td> </tr> <tr> <td><input type="checkbox"/> Approx. 2°/10,000</td> <td>2,097,152</td> <td>1/512</td> <td>E</td> </tr> <tr> <td><input type="checkbox"/> Approx. 1°/10,000</td> <td>4,194,304</td> <td>1/1,024</td> <td>F</td> </tr> <tr> <td><input type="checkbox"/> Approx. 4.5°/100,000</td> <td>8,388,608</td> <td>1/2,048</td> <td>G</td> </tr> <tr> <td><input type="checkbox"/> Approx. 2°/100,000</td> <td>16,777,216</td> <td>1/4,096</td> <td>H</td> </tr> <tr> <td><input type="checkbox"/> Approx. 1°/100,000</td> <td>33,554,432</td> <td>1/8,192</td> <td>J</td> </tr> </tbody> </table> <p>Specs. compatible with YASUKAWA is only D.</p>	Resolution	Pulses/Revolution	Number of Divisions	Description	<input type="checkbox"/> Approx. 2.5°/1,000	131,072	1/32	A	<input type="checkbox"/> Approx. 1°/1,000	262,144	1/64	B	<input type="checkbox"/> Approx. 7°/10,000	524,288	1/128	C	<input type="checkbox"/> Approx. 3.5°/10,000	1,048,576	1/256	D	<input type="checkbox"/> Approx. 2°/10,000	2,097,152	1/512	E	<input type="checkbox"/> Approx. 1°/10,000	4,194,304	1/1,024	F	<input type="checkbox"/> Approx. 4.5°/100,000	8,388,608	1/2,048	G	<input type="checkbox"/> Approx. 2°/100,000	16,777,216	1/4,096	H	<input type="checkbox"/> Approx. 1°/100,000	33,554,432	1/8,192	J
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<p>Cable length:</p>	<p>Specify cable length Standard length: 1m ※ Available in increment of: 0.5 m for 0.5 to 3 m long cable 1 m for 3 to 10 m long cable</p>																																								