


# LARGE-DIAMETER STRAIGHT CORE PINS

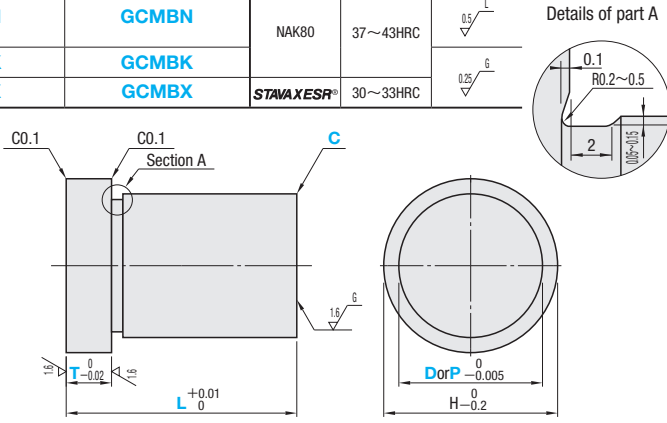
ⓘ Non JIS material definition is listed on P.1351 - 1352



RoHS

Part Number		M	H	D or P finishing
Shaft Diameter (D) Selection Type	Shaft diameter (P) designation type			
<b>GCMN</b>	<b>GCMBN</b>	NAK80	37~43HRC	$\sqrt{0.5/L}$
<b>GCMK</b>	<b>GCMBK</b>			$\sqrt{0.5/6}$
<b>GCMX</b>	<b>GCMBX</b>	STAVAXESR®	30~33HRC	

Details of part A



## ■ Shaft Diameter (D) Selection Type

H	Part Number		L	C	T
	Type	D			
15	<b>GCMN</b> <b>GCMK</b> (NAK80)	10	20.00~100.00	0~0.5	4
19		14			
21		16			
25		20			
30		24			
35	<b>GCMX</b> (STAVAXESR®)	30	20.00~100.00	0~0.5	6
45		40			
55		50			
65		60			

ⓘ STAVAXESR® is a registered trademark of UDDEHOLM TOOL CO.

## ■ Shaft Diameter (P) Designation (0.01mm increments) Type

H	Part Number		0.01mm increments		C	T
	Type	No.	L	P		
15	<b>GCMBN</b> <b>GCMBK</b> (NAK80)	10	20.00~100.00	8.00~9.99	0~0.5	4
19		14		10.00~13.99		
21		16		14.00~15.99		
25		20		16.00~19.99		
30		24		20.00~23.99		
35	<b>GCMBX</b> (STAVAXESR®)	30	20.00~100.00	24.00~29.99	0~0.5	6
45		40		30.00~39.99		
55		50		40.00~49.99		
65		60		50.00~59.99		

ⓘ STAVAXESR® is a registered trademark of UDDEHOLM TOOL CO.

Order	Part Number	L	P	C	T
	<b>GCMN 16</b>	35.00		C0.1	T8
	<b>GCMBK20</b>	50.02	P17.01	C0.3	T4



Days to Ship

Quotation

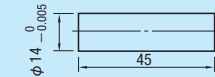


Alterations

Part Number	L	P	C	T(TC)	(KC · WKC...etc.)
<b>GCMBN14</b>	60.30	P10.20	C0.2	TC5	KC - MC5

Alterations	Code	Spec.	1Code												
	<b>KC</b>	Designate as KC when $KC=(DorP)/2$ . ⊗ Dimension KC cannot be designated.													
	<b>WKC</b>	Designate as WKC when $WKC=DorP$ . ⊗ Dimension WKC cannot be designated.													
	<b>SKC</b>	Designate as SKC when $SKC=DorP$ . ⊗ Dimension SKC cannot be designated.													
	<b>HC</b>	Head diameter change $HC=0.1\text{mm increments}$ ⓘ $(DorP) \leq HC < H$	Quotation												
	<b>TC</b>	Head thickness change $TC=0.1\text{mm increments, dimension L remains unchanged.}$ ⓘ $2.0 \leq TC < 8$ or $TC=0$ (Note 1) $T-TC \leq L_{max}-L$													
	<b>MC</b>	Head tapping <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>D or P</th> <th>Tap M selection</th> </tr> </thead> <tbody> <tr><td>8.00~9.99</td><td>4</td></tr> <tr><td>10.00~13.99</td><td>5</td></tr> <tr><td>14.00~15.99</td><td>6 · 8</td></tr> <tr><td>16.00~19.99</td><td>6 · 8 · 10</td></tr> <tr><td>20.00~60.00</td><td>8 · 10 · 12 · 16</td></tr> </tbody> </table> ⓘ When $L \leq M \times 4$ , the tapped hole may penetrate. Please be careful.		D or P	Tap M selection	8.00~9.99	4	10.00~13.99	5	14.00~15.99	6 · 8	16.00~19.99	6 · 8 · 10	20.00~60.00	8 · 10 · 12 · 16
D or P	Tap M selection														
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14.00~15.99	6 · 8														
16.00~19.99	6 · 8 · 10														
20.00~60.00	8 · 10 · 12 · 16														
	<b>NC</b>	Dowel hole boring ⊗ Combination with any other alteration not available.													
		<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>T</th> <th>d</th> <th>l</th> </tr> </thead> <tbody> <tr><td>4</td><td>2</td><td>3</td></tr> <tr><td>6</td><td>3</td><td>5</td></tr> <tr><td>8</td><td></td><td></td></tr> </tbody> </table>	T	d	l	4	2	3	6	3	5	8			
T	d	l													
4	2	3													
6	3	5													
8															

Note 1: Designating  $TC0 \cdot DorP=HC$  results in a cylinder.  
(Example) **GCMN14-45-C0.1-TC0**



※ There is no relief under the head.



Price

Quotation

Shaped Inlay  
Core Pins  
for Boss