

Certified mild and carbon steel butt hinges



**Grade 7 Strong Butt Hinge**  
square or radius corners, loose or fixed pin

Size	75mm (3")	100mm (4")	100mm (4")	100mm (4")
Type	Square/Fixed	Square/Fixed	R10/Fixed	R10/Loose
Length	75mm	100mm	100mm	100mm
Width open	70mm	73mm	73mm	73mm
Thickness	2.64mm	2.64mm	2.64mm	2.64mm
Screw holes/size	6/10	8/10	8/10	8/10
Bulk Packed	50	40	40	100
Self-coloured	-	4515 0 22 01	-	-
Electro-brassed	-	4515 0 22 02	-	-
Zinc-plated	4510 0 22 04	4515 0 22 04	4515 0 27 04	-
Zinc-plated Male				4515 3 07 04
Zinc-plated Female				4515 4 07 04
Pin				4540 00 04



**Grade 7 Security Butt Hinge**  
square or radius corners, loose or fixed pin

Size	100mm (4")	100mm (4")	100mm (4")	100mm (4")
Type	Square/Fixed	R10/Fixed	R10/Loose	R6/Loose
Length	100mm	100mm	100mm	100mm
Width open	73mm	73mm	73mm	90mm
Thickness	2.64mm	2.64mm	2.64mm	2.64mm
Screw holes/size	8/10	8/10	8/10	8/10
Bulk Packed	40	40	100	100
Zinc-plated	4535 0 22 04	4535 0 27 04	4535 0 07 04	4542 0 00 04
Yellow Zinc-plated	4535 0 22 54	4535 0 27 54	4535 0 07 64	4542 0 00 64



**Grade 10 Strong Butt Hinge**  
carbon steel  
square or radius corners, loose or fixed pin

Size	89mm (3 1/2")			
Type	Radius/fixed			
Length	89mm			
Width open	89mm			
Thickness	2.6mm			
Screw holes/size	6/7			
Bulk Packed	40			
Nickel Plate	4513NP			

MADE IN BRITAIN  
UK quality control  
UK service support  
Low carbon footprint  
Quality materials  
ISO 9001:2015  
Manufacturer

For sales call 01255 422333 or email [sales@nico.co.uk](mailto:sales@nico.co.uk)

## Recommended Duty

In order to help you select the most suitable hinge for a particular application, we supply a guide to hinge fitting and usage.

### HEAVY

High frequency of use by public or by others with little incentive to exercise care, and with a high chance of accident occurring and of misuse.

## Hinge Maintenance

Hinges are supplied dry in order to ease handling and prevent the transfer of oily marks to hinges and doors during fitting. In most cases, hinges should be oiled immediately after installation. This and the occasional application of oil during service should significantly reduce wear.

Hinges with ball bearings require periodic lubrication to reduce friction and maintain efficiency.

### Available to order

Products indicated with the Telephone Symbol are available to order only. Please ring for details and lead times.

# ce-marked steel butt hinges

## Product Finishes

### EB Electro-brassed Code 02

Corrosion-resistance: Poor  
Applications: Decorative, internal

### Zn Zinc-plated Code 04

Corrosion-resistance: Good  
Applications: Bright finish, internal

### ZY Yellow Zinc-plated Code 54, 64

Corrosion-resistance: Good  
Applications: Visual appearance important.  
Other finishes are available on request.

## Also available



## **LOAD PRO** door hinges

Heavy duty hinges  
for fire door applications



ISO 9001 Cert No: Q 09355

### Nico Manufacturing Ltd

Oxford Road, Clacton-on-Sea  
Essex CO15 3TJ, England.

Tel: 01255 422333

Fax: 01255 432909

E-mail: [sales@nico.co.uk](mailto:sales@nico.co.uk)

Web: [www.nico.co.uk](http://www.nico.co.uk)

For sales call 01255 422333 or email [sales@nico.co.uk](mailto:sales@nico.co.uk)