



JC 600 Series

ANSI Butt Hinges

Hinges play a crucial and decisive part on the function of the door and to meet different design and functional requirements.

JC Series hinges are manufactured to precise sizes, thickness of metal and hole location. The template drilled holes, 5 knuckle hinges are suitable for both metal and wood door applications. Tested and certified to UL listed and ANSI/BHMA.

NFPA 80 requires minimum 2 hinges for 1520mm high door and an additional hinge for each additional 760mm of door height, so standard height upto 2280mm will require total 3 hinges. All hinge to be of ball bearing type, Ferrous (Steel) material. For Heavy doors or doors wider than 1200mm dormakaba pivots are recommended.

JC SERIES

JC 603
JC 620



JC 600 Series Hinges

Features

- Five Knuckle ball bearing butt hinges.
- All Hinges are template drilled.
- Suitable for wood and metal doors.

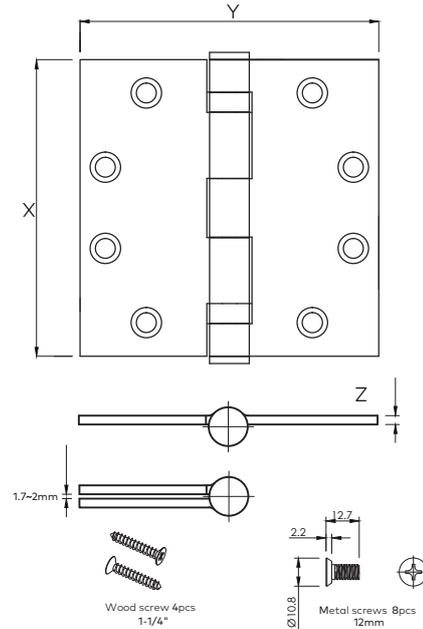
Specification

- All hinges shall be of the ball bearing type, five knuckle.
- Made from highest grade of 3.4mm and 4.6mm thick 304 Grade stainless steel material, 316 Grade is available on request.
- All hinges shall be of template drilled and suitable for both metal and wood doors.

Certification

- Hinge JC 603 3.4mm thickness tested and certified to ANSI/ BHMA 156.1, Grade 2
- Hinge JC 620 4.6mm thickness tested and certified to ANSI/ BHMA 156.1, Grade 1
- All hinges length, width, thickness and screw holes tested and certified to of ANSI/BHMA A156.7
- Comply to NFPA 80 standards
- UL Listed, UL File Number R38886

Technical Drawing



Model	X	Y	Z	Grade	Ball Bearing
JC603	4.5"	4.0"	3.4mm	2	2
JC603	4.5"	4.5"	3.4mm	2	2
JC620	4.5"	4.0"	4.6mm	1	4
JC620	4.5"	4.5"	4.6mm	1	4

How to Order

			454534		HT				ETW8
			454034		NRP		G316 ²		ETW4
JC	603	2BB		MWS ¹		630	G304	Gr2	
PRODUCT FAMILY	MODEL	BALL BEARING	SIZE	FASTENER PACK	OPTIONS	FINISH	MATERIAL GRADE	ANSI GRADE	ELECTRIFIED OPTION

			454546		HT				ETW8
			454046		NRP		G316 ²		ETW4
JC	620	4BB		MWS ¹		630	G304	Gr1	
PRODUCT FAMILY	MODEL	BALL BEARING	SIZE	FASTENER PACK	OPTIONS	FINISH	MATERIAL GRADE	ANSI GRADE	ELECTRIFIED OPTION

Abbreviations

2BB	2 Ball Bearing
4BB	4 Ball Bearing
454034	4.5" x 4" x 3.4mm
454534	4.5" x 4.5" x 3.4mm
454046	4.5" x 4" x 4.6mm
454546	4.5" x 4.5" x 4.6mm
Gr1, Gr2	ANSI Grade 1, Grade 2
MWS	Metal & Wood Screws
ETW4	Electric Through-Wire, 4-Wires
ETW8	Electric Through-Wire, 8-Wires

Note:

- 1 By default, fastener pack has 8pcs metal screw, 4pcs wood screw.
- 2 Available on inquiry only.
- 3 Other finishes available on inquiry.
- 4 dormakaba reserves the right to enhance the product by continuous development.
- 5 The details shown may differ and are for illustration purpose only.

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