Bottom bracket



Waste/recycle set

Set includes:

- Adapter plate
- Drive unit (pre-attached)
- Double bottom bracket (additional drive unit can be attached)
- 110v plug-in power supply with six foot cable
- Screw-on distance bumpers (qty 4)
- INSERTA cable connector
- Mounting template and instruction sheet
- All necessary mounting screws are included

Part no.

Details	pg 56	Waste/recycle set	Z10NA30UGUS

Power supply set

Set includes:

- 19 ft universal cable
- 24 watt power supply
- Wall mount bracket
- Three-prong power cord
- Cable end protector (qty 3)
- INSERTA cable connector
- Cable clips (qty 10)
- Technical information

Part no.

Details	pg 57	Power supply set	Z10NE03UG10

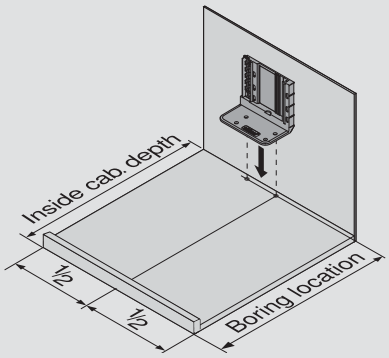
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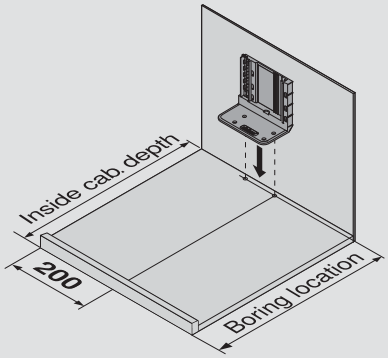
Specifications

Space requirements

For opening widths **340** (13-3/8") and wider



For opening widths **275** to **339** (10-13/16" to 13-3/8")



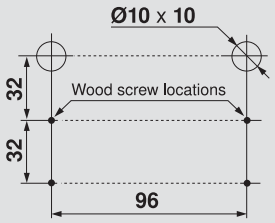
boring location requirements

drawer length	**229** (9")	**305** (12")	**381** (15")	**457** (18")	**533** (21")	**610** (24")	**686** (27")	**762** (30")
boring location	**253** (9-15/16")	**329** (12-15/16")	**405** (15-15/16")	**481** (18-15/16")	**557** (21-15/16")	**634** (24-15/16")	**710** (27-15/16")	**786** (30-15/16")
min. inside cabinet depth	**270** (10-5/8")	**346** (13-5/8")	**422** (16-5/8")	**498** (19-5/8")	**574** (22-5/8")	**651** (25-5/8")	**727** (28-5/8")	**803** (31-5/8")

NOTE: **41** (1-5/8") is required between drawer back and back panel

Boring specifications

Bottom boring pattern

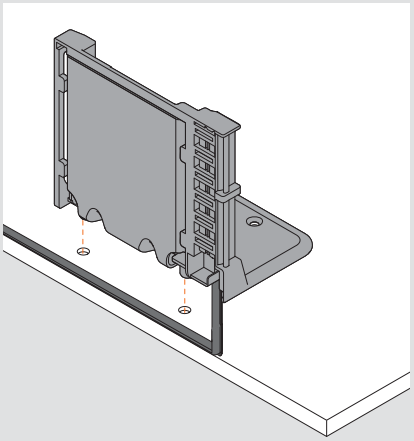


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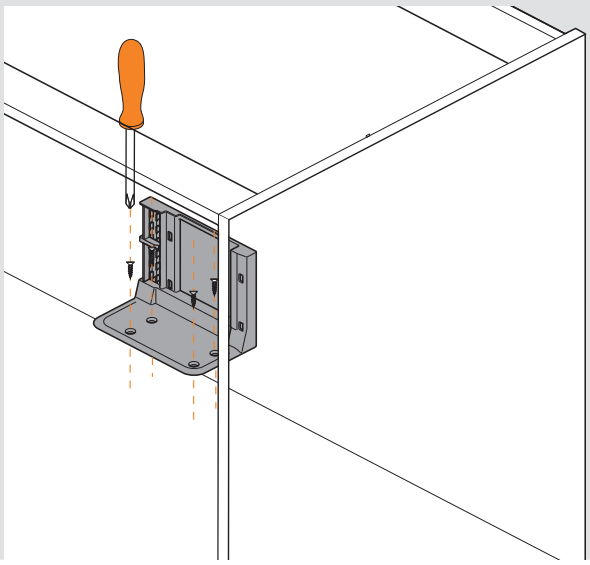
Bottom bracket

Installation of bottom bracket

1 Insert locating pins into pre-bored holes

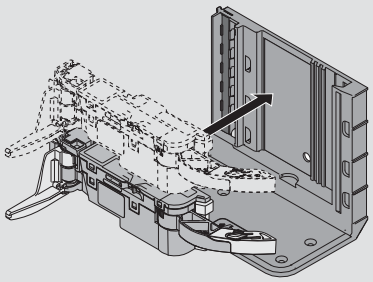


2 Secure with four wood screws (606N or 606P)



Drive unit attachment

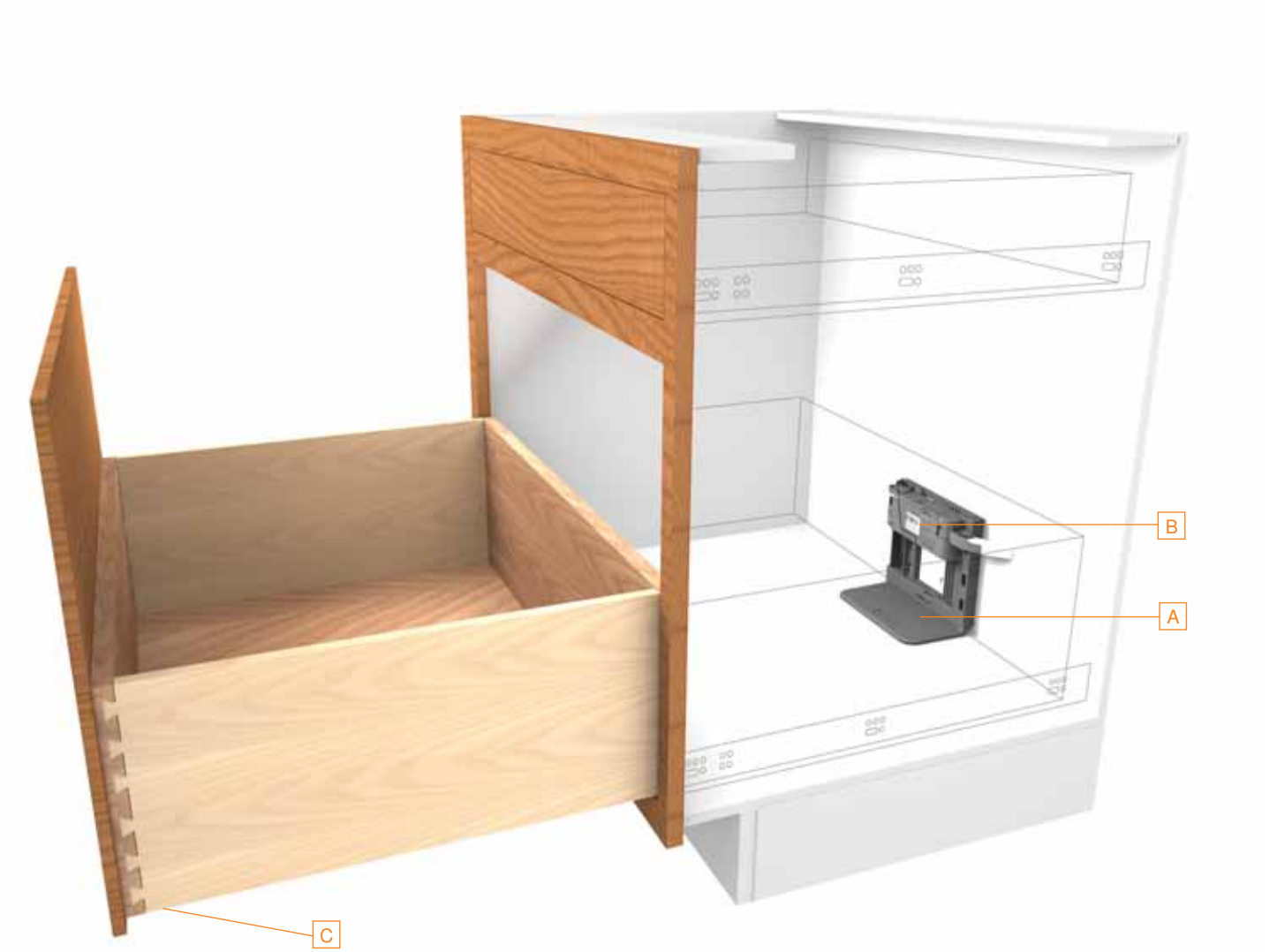
Bottom bracket for attachment of one or two drive units



Wiring options **pg 61**

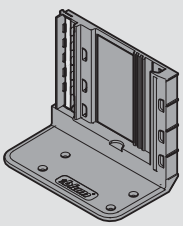
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Bottom bracket

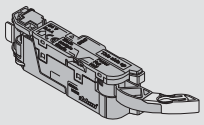
A



NOTE: **800** (31-1/2") universal cable is included	Part no.
Bottom bracket, double for two drive units	Z10D7201.01
Installation screw	606N or 606P

Drive unit

B



			Part no.
Installation	pg 63	Drive unit	Z10A3000.03

SERVO-DRIVE locking device with integrated bumper

C Provides **3** (1/8") gap



	Part no.
SERVO-DRIVE locking device, left	T51.1901.PS L
SERVO-DRIVE locking device, right	T51.1901.PS R

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Inset bottom bracket



Waste/recycle set

Set includes:

- Adapter plate
- Drive unit (pre-attached)
- Double bottom bracket (additional drive unit can be attached)
- 110v plug-in power supply with six foot cable
- Screw-on distance bumpers (qty 4)
- INSERTA cable connector
- Mounting template and instruction sheet
- All necessary mounting screws are included

Part no.

Details	pg 56	Waste/recycle set	Z10NA30UGUS

Power supply set

Set includes:

- 19 ft universal cable
- 24 watt power supply
- Wall mount bracket
- Three-prong power cord
- Cable end protector (qty 3)
- INSERTA cable connector
- Cable clips (qty 10)
- Technical information

Part no.

Details	pg 57	Power supply set	Z10NE03UG10

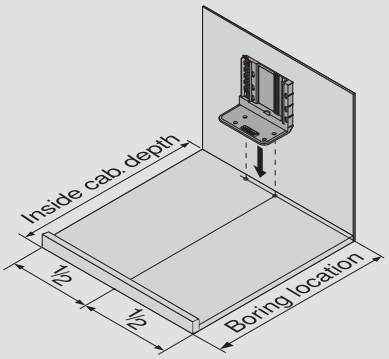
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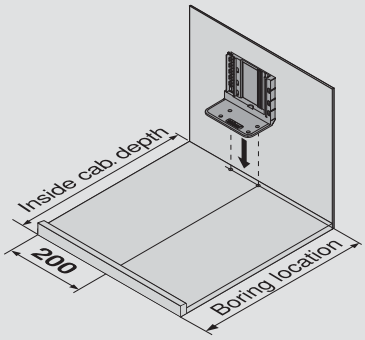
Specifications

Space requirements

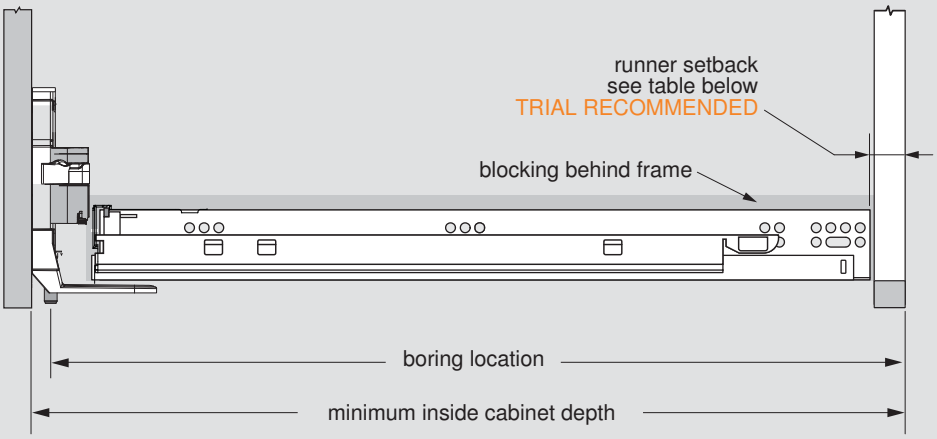
For opening widths **340** (13-3/8") and wider



For opening widths **275** to **339** (10-13/16" – 13-3/8")

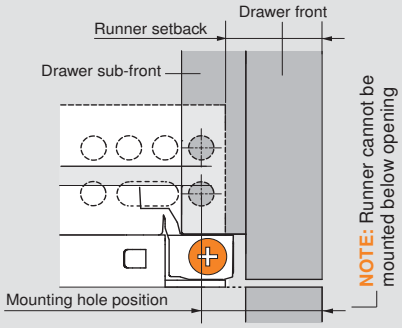


Boring specifications



boring location requirements
boring location = drawer length + **21** (13/16") + runner setback
minimum inside cabinet depth = drawer length + **38** (1-1/2") + runner setback

Mounting the TANDEM runner for inset application



563/569 H/.		runner setback		
sub-front thickness	**13** (1/2")	**20** (25/32")	**23** (29/32")	**26** (1-1/32")
	16 (5/8")	**23** (29/32")	**26** (1-1/32")	**29** (1-5/32")
	19 (3/4")	**26** (1-1/32")	**29** (1-5/32")	**32** (1-1/4")
		16 (5/8")	**19** (3/4")	**22** (7/8")
		drawer front thickness		

563/569 F/A		runner setback		
sub-front thickness	**13** (1/2")	**17** (21/32")	**20** (25/32")	**23** (29/32")
	16 (5/8")	**20** (25/32")	**23** (29/32")	**26** (1-1/32")
	19 (3/4")	**23** (29/32")	**26** (1-1/32")	**29** (1-5/32")
		16 (5/8")	**19** (3/4")	**22** (7/8")
		drawer front thickness		

- Setbacks in this table recess the face of the drawer front inside of the cabinet **1** (1/32")
- The depth adjustment can then be used to move the drawer front out to its desired position, **2.5** (3/32") out adjustment only

calculating runner setback
563/569 H/. (sub-front thickness + drawer front thickness minus **9** (11/32") = runner setback)
563/569 F/A (sub-front thickness + drawer front thickness minus **12** (15/32") = runner setback)

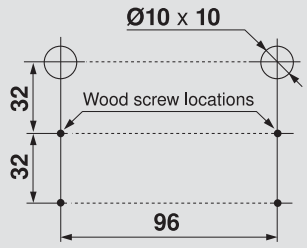
NOTE: For mounting hole position, add **7** (9/32") to runner setback

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Inset bottom bracket

Boring specifications

Bottom boring pattern



SERVO-DRIVE locking device with integrated bumper

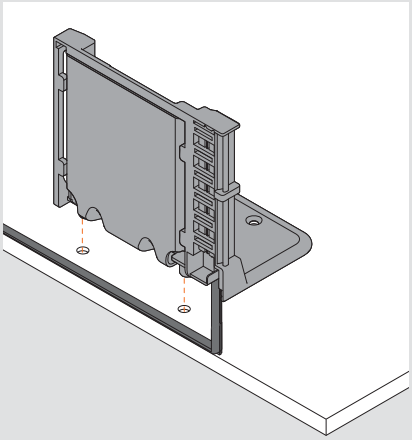


- Captive right device and self-aligning left device
- Self-adjusting drawer length tolerance
- Minimum inside drawer width **170** (6-11/16")
- Height adjustment +**3** (1/8")
- Side adjustment ±**1.5** (1/16")
- Depth adjustment +**2.5** (3/32"), preset at **0**
- Minimum sub-front thickness **13** (1/2")
- Designed for **13** (1/2") drawer bottom recess
- Integrated **3** (1/8") distance bumper for inset or overlay SERVO-DRIVE applications

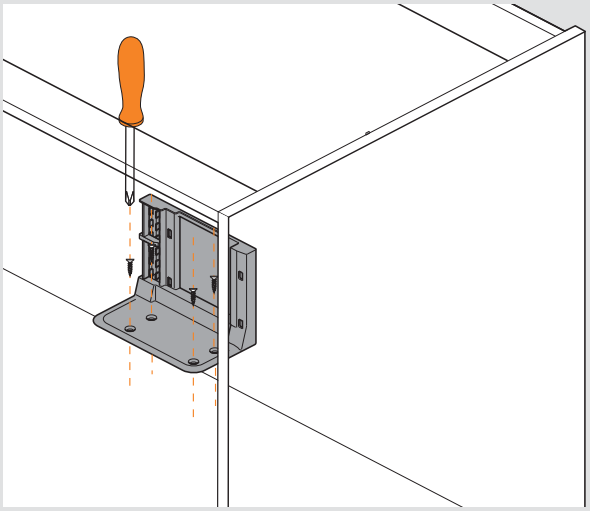
Installation **pg 64**

Installation of bottom bracket

1 Insert locating pins into pre-bored holes

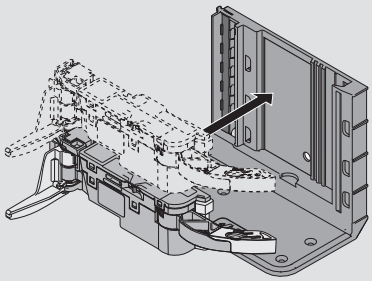


2 Secure with four wood screws (606N or 606P)



Drive unit attachment

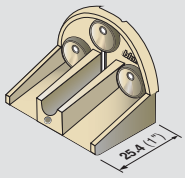
Bottom bracket for attachment of one or two drive units



Wiring options **pg 61**

TANDEM inset spacer

For applications where there would not be enough space behind the drawer box to add SERVO-DRIVE due to cabinet construction, plumbing, etc. Two required per drawer.



	Part no.
TANDEM spacer	**T59.A5P0S**
Installation screw	**606N or 606P**

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