

BYP-175I and 275I Series

Aluminum I-beam hardware for 175 lb and 275 lb by-pass doors.



Hardware for ultra heavy-weight two panel by-pass doors. The BYP-175I and 275I series features a heavy-duty I-beam track for smooth and sturdy door movement. Ideal for 175-275 lb by-pass doors used in a wide range of commercial and residential interior applications.

Door thickness: 1" to 1-3/4"

Load rating: BYP-175I - 175 lbs
BYP-275I - 275 lbs

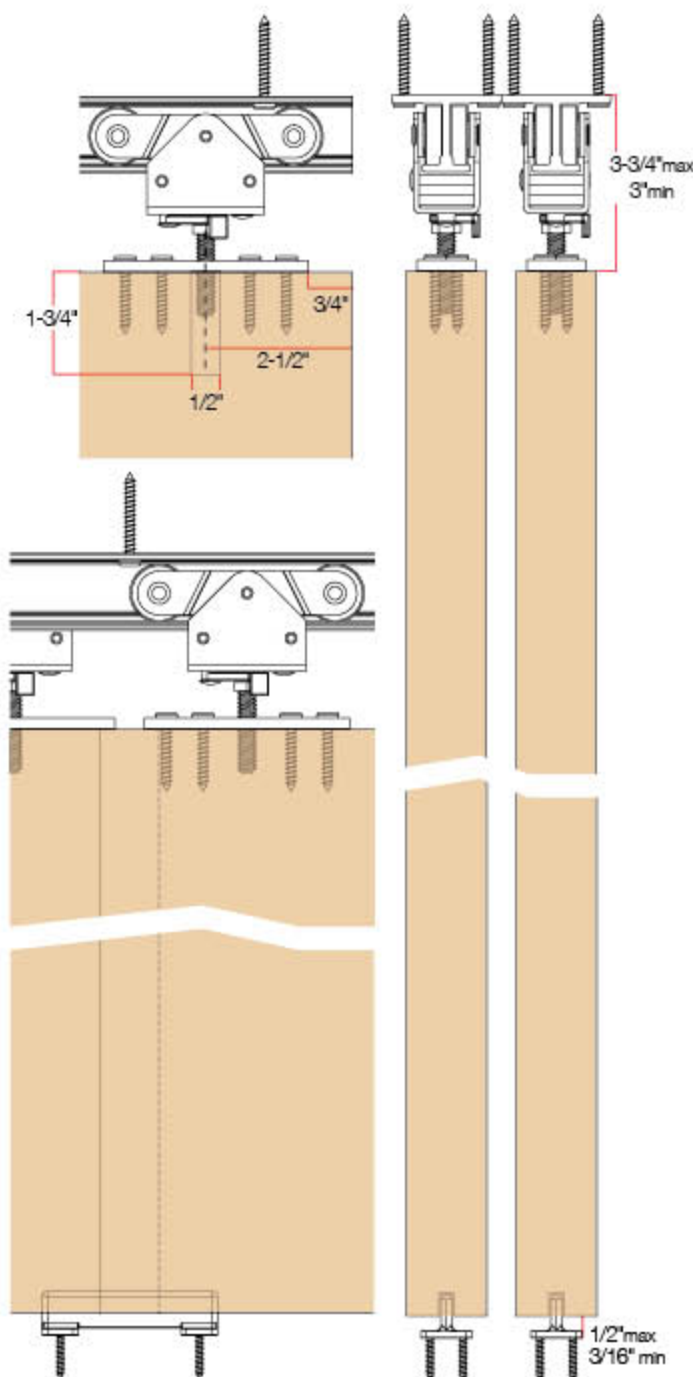
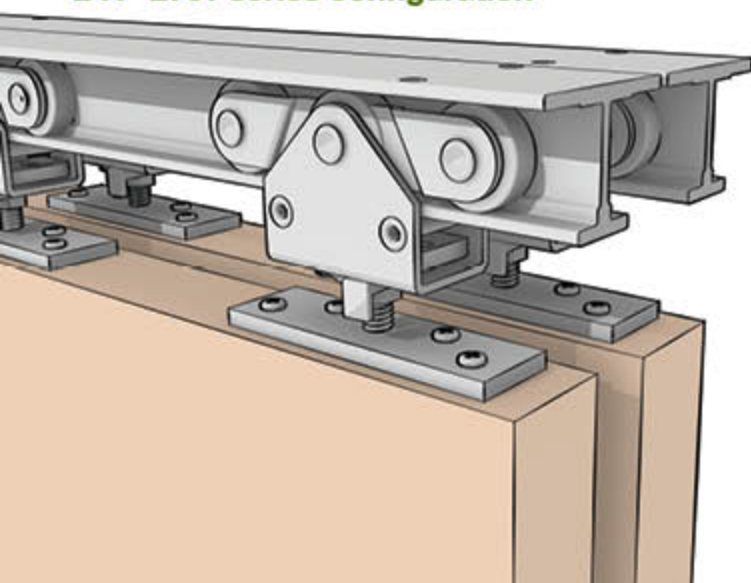
Track: Aluminum I-beam track

Carrier: 2 or 4-wheel ball bearing

Compares to: Hettich/Grant 72-034, 72-118, 72-134, 72-138, 72-222, 72-223, Johnson 200SD

Conforms to: 175I - ANSI/BHMA A156.14-2007 Grade 1, D8731, D8741, D8742,
275I - ANSI/BHMA A156.14-2007 Grade 1, D8731, D8741, D8742, D8011, D8012

BYP-275I series configuration



Door Thickness:
1" – 1-3/4"

50 60 75 100 125 150 **175** 250 **275**

By-Pass Door Weight (lbs.)

BYP-50S BYP-60S | 60A | 60AFR | 60AFS | 60AFS3 | 60SW | 60APW BYP-75AFW | 75S | 75A
BYP-100A BYP-125A BYP-150A BYP-250A **BYP-175I | 275I** Components

Packaged Sets

SKU	Door Panel Configuration	Pack Qty	Pack Qty Weight (Lb)
BYP-175I-2D-5	2 x 30" doors	5	49
BYP-175I-2D-6	2 x 36" doors	5	55
BYP-175I-2D-8	2 x 48" doors	5	68
BYP-175I-2D-12	2 x 72" doors	5	95
BYP-275I-2D-5	2 x 30" doors	5	53
BYP-275I-2D-6	2 x 36" doors	5	59
BYP-275I-2D-8	2 x 48" doors	5	72
BYP-275I-2D-12	2 x 72" doors	5	99

Hardware Contents	BYP-175I-2D-5	BYP-175I-2D-6	BYP-175I-2D-8	BYP-175I-2D-12	BYP-275I-2D-5	BYP-275I-2D-6	BYP-275I-2D-8	BYP-275I-2D-12
Track-1901	2 x 60"	2 x 72"	2 x 96"	2 x 144"	2 x 60"	2 x 72"	2 x 96"	2 x 144"
2-wheel ball bearing carrier-8542-QR (175I Series)	4	4	4	4	–	–	–	–
4-wheel ball bearing carrier-8544-QR (275I Series)	–	–	–	–	4	4	4	4
Floor guide-1915	2	2	2	2	2	2	2	2
Door mounting plate assembly-8632	2	2	2	2	2	2	2	2
Screws	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes



BYP-175I-2D



BYP-275I-2D

Tracks

SKU	Description	Pack Qty	Pack Qty Weight (Lb)
BK-1901-60	60" Aluminum I-beam track	5	16
BK-1901-72	72" Aluminum I-beam track	5	19
BK-1901-96	96" Aluminum I-beam track	5	25
BK-1901-120	120" Aluminum I-beam track	5	31
BK-1901-144	144" Aluminum I-beam track	5	38

Note: For by-pass applications, two I-Beam tracks are required.



Part Bags

SKU	Door Panels	Pack Qty	Pack Qty Weight (Lb)
PB-BYP-175I-2	2	10	17
PB-BYP-275I-2	2	10	33

Hardware Contents	PB-BYP-175I-2	PB-BYP-275I-2
2-wheel ball bearing carrier-8542-QR	4	–
4-wheel ball bearing carrier-8544-QR	–	4
Floor guide-1915	2	2
Door mounting plate assembly-8632	2 pair	2 pair
Screws	Yes	Yes



PB-BYP-175I-2



PB-BYP-275I-2

Door Thickness:
1" – 1-3/4"

50 60 75 100 125 150 **175** 250 **275**

By-Pass Door Weight (lbs.)

BYP-50S BYP-60S | 60A | 60AFR | 60AFS | 60AFS3 | 60SW | 60APW BYP-75AFW | 75S | 75A
BYP-100A BYP-125A BYP-150A BYP-250A **BYP-175I | 275I** Components

Components

SKU	Description	Pack Qty	Pack Qty Weight (Lb)
BK-1900	Door stop	20	10
BK-1911	Fixed bottom door guide	20	8
BK-1914-72	Guide rail	20	12
BK-1914-96	Guide rail	20	13
BK-1914-120	Guide rail	20	15
BK-1914-144	Guide rail	20	18
BK-1915	Bottom door guide	20	3
PB1068-26DA	Sliding door lock, nickel, keyed alike	5	2
PB1068-US26D	Sliding door lock, nickel, keyed different	5	2
PB1068-US3	Sliding door lock, brass, keyed different	5	2
PB1068-US3A	Sliding door lock, brass, keyed alike	5	2



BK-1900



BK-1911



BK-1914-72



BK-1914-96



BK-1914-120



BK-1914-144



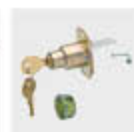
BK-1915



PB1068-26DA



PB1068-US26D

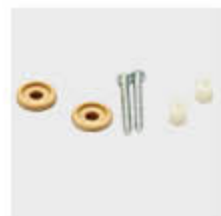


PB1068-US3



PB1068-US3A

BY-PASS COMPONENTS



1574 Spacer Spacer kit

- **Materials:** Plastic
- **Notes:** Includes screws. Used in the 75S series.



BK-0354 Carpet riser

- **Materials:** Steel with bright zinc finish
- **Rise:** 3/4" (19mm)
- **Notes:** For mounting 0351 and 0353 floor guides over carpeting.



2074 Spacer Spacer kit

- **Materials:** Plastic
- **Notes:** Includes screws. Used in the 75S, 125A, 150A and 250A series.



BK-0400-A Single wheel carrier

- **Materials:** Zinc plated with molded plastic wheels
- **Wheel:** 3/4" diameter
- **Notes:** Side mounted with precise cam adjustment. "A" offset is 3/8".



BK-0200-A Single wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 3/4" diameter
- **Notes:** Side mounted with slot adjust offset. "A" is offset of 3/8".



BK-0400-B Single wheel carrier

- **Materials:** Zinc plated with molded plastic wheels
- **Wheel:** 3/4" diameter
- **Notes:** Side mounted with precise cam adjustment. "B" offset is 11/16".



BK-0200-B Single wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 3/4" diameter
- **Notes:** Side mounted with slot adjust offset. "B" is offset of 11/16".



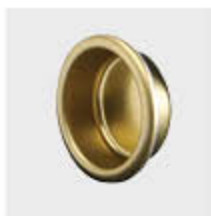
BK-0815 Snugger

- **Materials:** Zinc plated steel and rubber
- **Notes:** Screws onto track.



BK-0351 Non-adjustable door guide

- **Materials:** High density polyethylene
- **Dimensions:** 4-9/16" x 1" x 11-3/16" (116mm x 25mm x 46mm)
- **Notes:** For door thickness up to 1-3/4".



BK-0864-US3 Pull

- **Finish:** Brass
- **Diameter:** 3/4"



BK-0351-WT Non-adjustable door guide

- **Materials:** High density polyethylene, white
- **Dimensions:** 4-9/16" x 1" x 11-3/16" (116mm x 25mm x 46mm)
- **Notes:** For door thickness up to 1-3/4".



BK-0864-US15 Pull

- **Finish:** Satin Nickel
- **Diameter:** 3/4"



BK-0865-WT Pull

- **Finish:** White
- **Diameter:** 1-3/4"



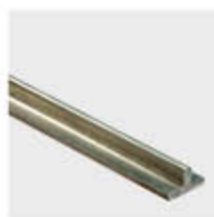
BK-1911 Fixed bottom door guide

- **Notes:** Fixed bottom door guide for I-beam applications.



BK-1572-QR 4-wheel carrier

- **Materials:** Steel with zinc finish
- **Wheel:** 7/8" (22mm) diameter
- **Notes:** Wheel self-align for consistent contact with track. Lubricated plastic wheels.



BK-1914-72 Bottom guard rail

- **Materials:** Aluminum
- **Guide:** 7/8" x 1/2" (22mm x 13mm)
- **Notes:** Door bottom prep requires 1/4" (6mm) kerf and 9/16" (14mm) depth. Pre-punched for use with flat head screws.



BK-1606-QR 4-wheel ball bearing carrier

- **Materials:** Steel with brass dichromate finish
- **Wheel:** 7/8" (22mm) diameter
- **Notes:** Wheels self-align for consistent contact with track. Lubricated plastic wheels on steel ball bearing shafts.



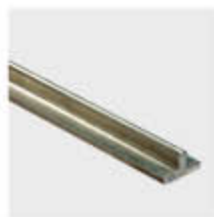
BK-1914-96 Bottom guard rail

- **Materials:** Aluminum
- **Guide:** 7/8" x 1/2" (22mm x 13mm)
- **Notes:** Door bottom prep requires 1/4" (6mm) kerf and 9/16" (14mm) depth. Pre-punched for use with flat head screws.



BK-1800-DBA Quick release top mount

- **Materials:** Zinc plated steel with plastic lever
- **Notes:** Attaches to door. Carrier attaches to plate. Quick release feature.



BK-1914-120 Bottom guard rail

- **Materials:** Aluminum
- **Guide:** 7/8" x 1/2" (22mm x 13mm)
- **Notes:** Door bottom prep requires 1/4" (6mm) kerf and 9/16" (14mm) depth. Pre-punched for use with flat head screws.



BK-1820 4-wheel ball bearing carrier

- **Materials:** Zinc plated steel
- **Wheel:** 1-1/4" (32mm) diameter
- **Notes:** Wheels self-align for consistent contact with track. Lubricated plastic wheels on steel shafts with steel ball bearings.



BK-1914-144 Bottom guard rail

- **Materials:** Aluminum
- **Guide:** 7/8" x 1/2" (22mm x 13mm)
- **Notes:** Door bottom prep requires 1/4" (6mm) kerf and 9/16" (14mm) depth. Pre-punched for use with flat head screws.



BK-1900 Door stop

- **Notes:** Heavy-duty I-Beam door stop.



BK-1915 Bottom door guide

- **Materials:** Aluminum
- **Guide:** 7/8" x 3/4" x 3" (22mm x 19mm x 76mm)
- **Notes:** Door bottom prep requires 1/4" (6mm) kerf and 9/16" (14mm) depth.



BK-1922-144 Bottom track

- **Materials:** Extruded aluminum
- **Channel:** 5/8" x 3/4" (16mm x 19mm)
- **Notes:** Screws not provided. Mortised into floor or surface mounted.



BK-1922-96 Bottom track

- **Materials:** Extruded aluminum
- **Channel:** 5/8" x 3/4" (16mm x 19mm)
- **Notes:** Screws not provided. Mortised into floor or surface mounted.



BK-7200-A Single wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 7/8" diameter
- **Notes:** Side mounted with slot adjust offset. "A" offset is 3/8".



BK-7200-ATW Twin wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 7/8" diameter
- **Notes:** Side mounted with slot adjust offset. "A" offset is 3/8".



BK-7200-B Single wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 7/8" diameter
- **Notes:** Side mounted with slot adjust offset. "B" offset is 11/16".



BK-7200-BTW Twin wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 7/8" diameter
- **Notes:** Side mounted with slot adjust offset. "B" offset is 11/16".



BK-7400-A Single wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 7/8" diameter
- **Notes:** Side mounted with precise cam adjustment. "A" offset is 3/8".



BK-7400-B Single wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 7/8" diameter
- **Notes:** Side mounted with precise cam adjustment. "B" offset is 11/16".



BN-0353 Adjustable door guide

- **Materials:** High density polyethylene
- **Notes:** Adjustable guide from 3/4" (19mm) to 1-3/8" (35mm).



BN-0868-US10B Pull

- **Finish:** Oil rubbed bronze
- **Diameter:** 2-1/8"



BN-0868-US15 Pull

- **Finish:** Satin nickel
- **Diameter:** 2-1/8"



BN-0868-US26 Pull

- **Finish:** Bright chrome
- **Diameter:** 2-1/8"



BN-0868-US3 Pull

- **Finish:** Bright brass
- **Diameter:** 2-1/8"



BN-0868-US5 Pull

- **Finish:** Antique brass
- **Diameter:** 2-1/8"



BN-0880 Angle door stop

- **Materials:** Zinc plated steel and rubber
- **Dimensions:** 1-1/4" x 1-1/4" x 7/8" (32mm x 32mm x 22mm)
- **Notes:** Keeps rear door pull exposed. Mounts on door.



PB-0340 Jump-proof guard

- **Materials:** Steel with brass finish
- **Notes:** Includes four guards with screws.



PB-0352 Adjustable door guide

- **Materials:** Steel and plastic
- **Notes:** Adjustable guide from 3/4" (19mm) to 1-3/8" (35mm).



PB-0400-ATW Twin wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 3/4" diameter
- **Notes:** Side mounted with precise cam adjustment. "A" is offset 3/8".



PB-0400-BTW Twin wheel carrier

- **Materials:** Zinc plated steel with molded plastic wheels
- **Wheel:** 3/4" diameter
- **Notes:** Side mounted with precise cam adjustment. "B" is offset 11/16".



PB-0909 Adjustable door guide

- **Materials:** Steel with bright zinc and molded plastic
- **Guide:** 4-7/8" x 1-5/8" x 1-3/16" (124mm x 41mm x 30mm)
- **Notes:** Adjustable guide from 3/4" (19mm) to 1-3/4" (44mm).



PB-1921 Bottom roller guide

- **Materials:** Zinc plated steel, bronze roller
- **Guide:** 1" x 3-1/2" x 3/16" (25mm x 89mm x 5mm)
- **Post:** 2-1/2" x 5/16" (64mm x 8mm)



PB-2004 4-wheel carrier

- **Materials:** Zinc plated steel
- **Wheel:** 1" (25mm) diameter
- **Notes:** Wheels self-align for consistent contact with track. Lubricated plastic wheels.



PB-2004-BB 4-wheel ball bearing carrier

- **Materials:** Zinc plated steel
- **Wheel:** 1" (25mm) diameter
- **Notes:** Wheels self-align for consistent contact with track. Lubricated plastic wheels.



PB-3126 Side wall bracket

- **Materials:** Steel with bright zinc
- **Notes:** Mounts along track every foot.



PB1068-26DA Lock

- **Materials:** Steel
- **Notes:** Nickel, keyed alike



PB1068-US26D Lock

- **Materials:** Steel
- **Notes:** Nickel, keyed different (5 key random).



PB1068-US3 Lock

- **Materials:** Steel
- **Notes:** Brass, keyed different (5 key random).



PB1068-US3A Lock

- **Materials:** Steel
- **Notes:** Brass, keyed alike.

BY-PASS CROSS-REFERENCE

KV Series	Hettich/Grant	Johnson	Stanley
BYP-50S	6034	1166, 1138, 113F	–
BYP-60S	6065	1166, 1138, 113F	BP60, BPD60
BYP-60A	6065	2222	BP60, BPD60, BP75-03
BYP-60AFR	6065	2204F, 2200F	BP75-06
BYP-60AFS	6065	2200F	BP75-06
BYP-60AFS3	6065	2200F	BP75-05
BYP-60SW	6065	–	BP75-01
BYP-60AFW	6065	2200F	BP75-03
BYP-75AFW	6065	2200F, 118F	BP75-03
BYP-75S 75A	6064	–	BP75-01, BP75-02
BYP-100A	6064	–	BP75-02
BYP-125A	–	134F, 138F	–
BYP-150A	72-034, 72-118, 72-134, 72-138, 72-222, 72-223, 73-034, 73-134, 73-138	111SD	BP150N
BYP-250A	–	100SD	BP250N
BYP-175I 275I	72-034, 72-118, 72-134, 72-138, 72-222, 72-223	200SD	–