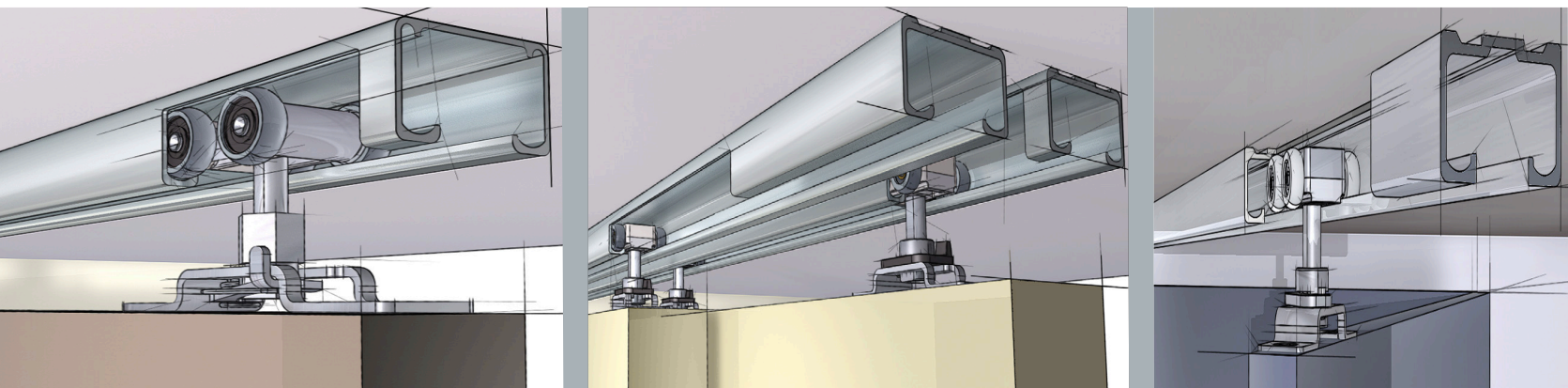


**TOPLINE
GRANT SLIDING
DOOR E-SERIES
BROCHURE**





E-series for single, by-pass and folding doors:
Grant® Folding and Sliding Door Hardware

Technik für Möbel

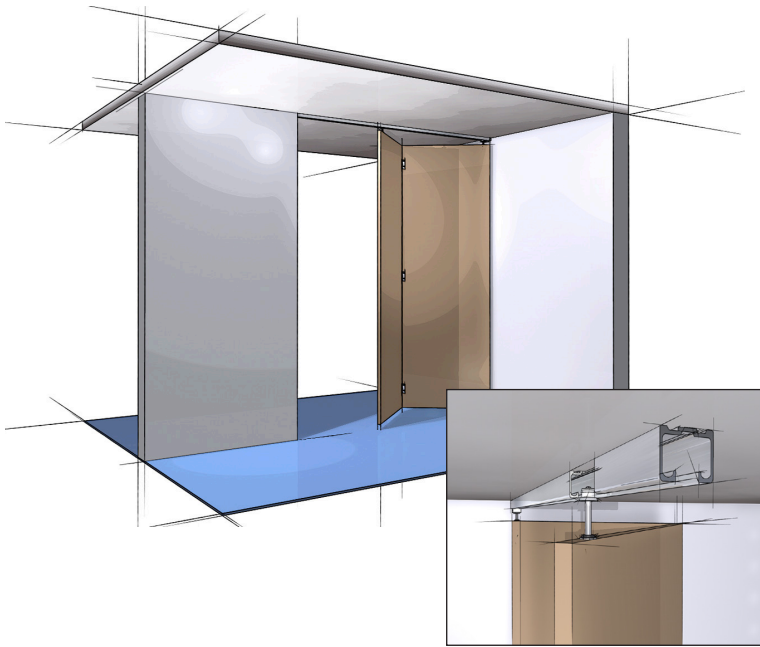

Hettich

Light Duty Bi-fold Door Sets

Grant Bi-fold 25

up to 25 lbs/panel (11 kg/panel)

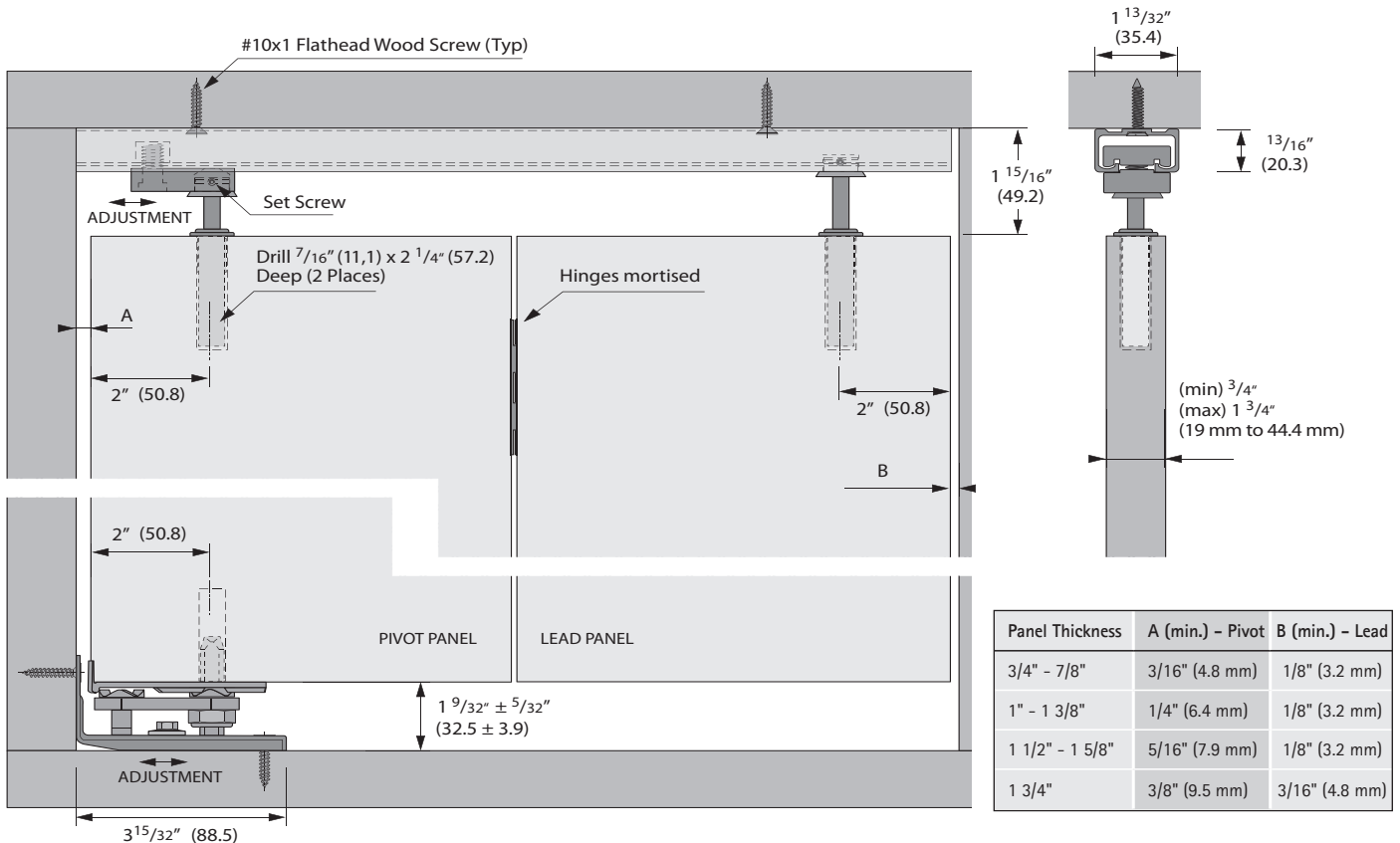
for door thickness $\frac{3}{4}$ " (19 mm) up to $1 \frac{3}{4}$ " (44.4 mm), top mount, adjustable



Grant Bi-fold 25

A light duty top hung folding door system for residential and commercial applications. The Grant Bi-fold 25 system supports light weight bi-folding door installations. Ideal for closet doors.

- For door panels $\frac{3}{4}$ " (19 mm) up to $1 \frac{3}{4}$ " (44.4 mm)
- For doors weighing up to 25 lbs (11 kg) per panel
- Doors fold flat for better access
- Unique stay-open stay-close design keeps door in place
- Simple and quick to install
- Floor cam functions as marking template ensuring top and bottom holes are aligned, no measuring needed
- Spring plunger glides smoothly and easily while staying securely in place
- Pre-drilled aluminum track up to 16' (4800 mm)
- No bottom guide assistance required
- Conforms to ANSI/BHMA standards, Grade 1



Technical specifications are subject to change without notice

Specifications:

Mounting: Top
 Adjustment: $\frac{5}{16}$ " (7.9 mm) vertical
 Door thickness: $\frac{3}{4}$ " (19 mm) to $1\frac{3}{4}$ " (44.4 mm)
 Headroom: $1\frac{25}{32}$ " (45.3 mm) min., $2\frac{3}{32}$ " (53.1 mm) max.
 Application: Bi-fold

Grant Bi-fold 25 door hardware is available in three purchasing options

● -jamb pivot ○ -carrier

Option I

Complete package: includes track, hardware set, and all screws

Grant Bi-fold 25 2-dr 1-way set Hardware and track

Packing includes:
 1 track 50E
 1 hardware set Bi-fold 25

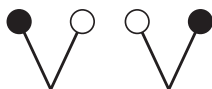


Length	Order no.	PU
3' (900 mm)	113 522 9	5 sets
4' (1200 mm)	113 523 0	5 sets

For longer track application order hardware set and track separately

Grant Bi-fold 25 4-dr 2-each way set Hardware and track

Packing includes:
 1 track 50E
 2 hardware set Bi-fold 25



Length	Order no.	PU
4' (1200 mm)	113 523 1	5 sets
5' (1500 mm)	113 523 2	5 sets
6' (1800 mm)	113 523 3	5 sets
8' (2400 mm)	113 523 4	5 sets

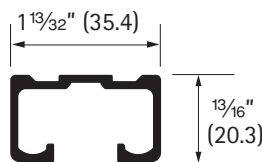
For longer track application order hardware set and track separately

Option II

Track only

Single track 50E

Aluminum extruded, pre-drilled holes



Length	Order no.	PU
3' (900 mm)	113 440 6	each
4' (1200 mm)	113 439 9	each
5' (1500 mm)	113 440 0	each
6' (1800 mm)	113 440 1	each
8' (2400 mm)	113 440 2	each
10' (3000 mm)	113 440 3	each
12' (3600 mm)	113 440 4	each
16' (4800 mm)	113 440 5	each

Screws not included – recommend #10 Flat Head

Option III

Hardware set only (without track)

Grant Bi-fold 25 Hardware set 2-dr 1-way for two door installation, one way

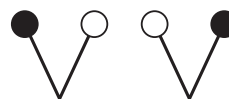
Hardware set includes:
 1 pivot plate assembly
 2 plunger spring assembly
 1 floor cam assembly
 1 bi-fold hinge set 2646
 necessary screws
 installation instructions



Article	Order no.	PU
Hardware set 2-dr 1-way	113 434 6	10 sets

Grant Bi-fold 25 Hardware set 4-dr 2-each way for four door installation, two door each way

Hardware set includes:
 2 pivot plate assembly
 4 plunger spring assembly
 2 floor cam assembly
 2 bi-fold hinge sets 2646
 necessary screws
 installation instructions



Article	Order no.	PU
Hardware set 4-dr 2-each way	113 524 1	10 sets

Light Duty Bi-fold Door Sets

Grant Bi-fold 25

up to 25 lbs/panel (11 kg/panel)

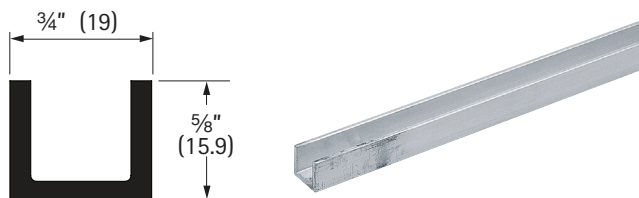
for door thickness $\frac{3}{4}$ " (19 mm) to $1 \frac{3}{4}$ " (44.4 mm), top mount, adjustable

Accessory parts (not included in set)

NOTE: The Bi-fold 25 folding door system does not require the assistance of a bottom guide. If a bottom guide is desired the Guide channel 1222 and 1221 adjustable floor guide can be used. Installation measurements must be checked as some extreme adjustments may not work.

Guide channel 1222

Aluminum extruded



Length	Order no.	PU
4' (1200 mm)	050 142	5
5' (1500 mm)	050 143	5
6' (1800 mm)	050 144	5
8' (2400 mm)	050 145	5
10' (3000 mm)	050 146	5
12' (3600 mm)	050 147	5
16' (4800 mm)	050 148	5

Screws not included - recommend #6 Flat Head

Guide roller 1221

Steel, adjustable

Screws included

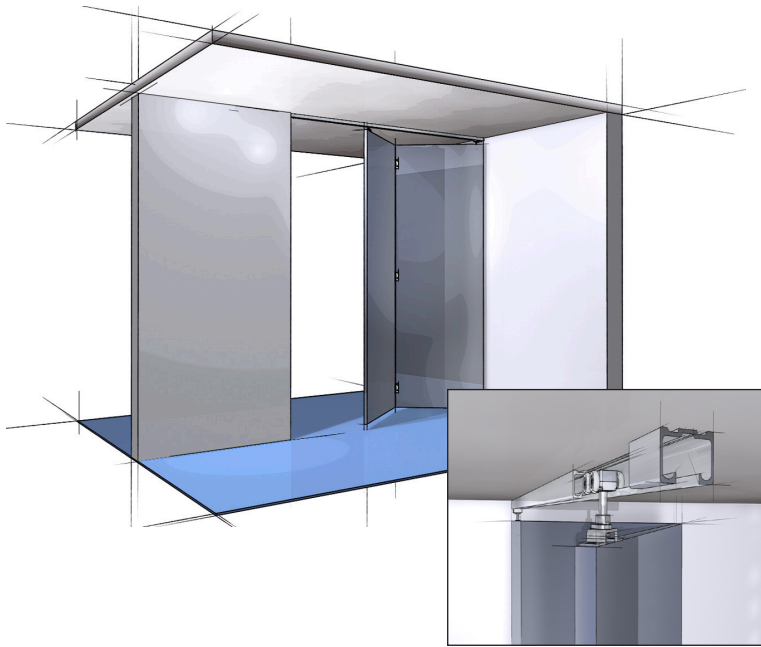


Article	Order no.	PU
Guide roller 1221	050 141	20

Light Duty Folding Door Set

Grant Bi-fold 50

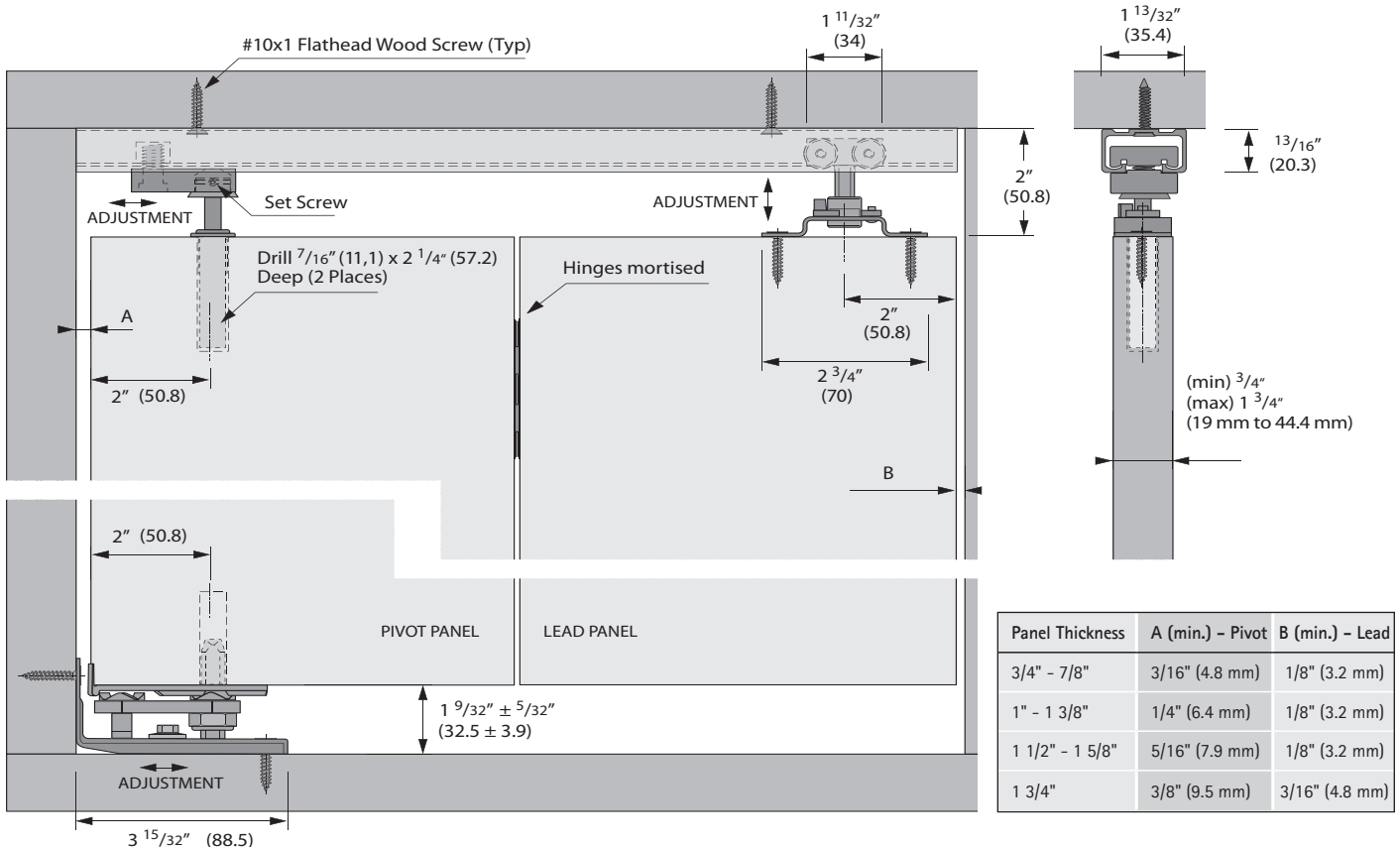
bi-fold up to 50 lbs/panel (23 kg/panel), multi-fold up to 30 lbs/panel (14 kg/panel)
 for door thickness 3/4" (19 mm) to 1 3/4" (44.4 mm), top mount, adjustable



Grant Bi-fold 50

A light duty top hung folding door system for residential and commercial applications. The Grant Bi-fold 50 system supports bi-folding and multi-folding door installations.

- For door panels 3/4" (19 mm) up to 1 3/4" (44.4 mm)
- For bi-fold doors weighing up to 50 lbs (23 kg) per panel, and multi-fold doors weighing up to 30 lbs (14 kg) per panel for up to 6 panels one way
- Doors fold flat for better access
- Unique stay-open stay-close design keeps door in place
- Ball bearing carrier with 4-wheels for smooth and long lasting operation
- Simple and easy to install, floor cam functions as marking template ensuring top and bottom holes are aligned, no measuring needed
- Pre-drilled aluminum track up to 16' (4800 mm)
- No bottom guide assistance required
- Conforms to ANSI/BHMA standards, Grade 1



Panel Thickness	A (min.) - Pivot	B (min.) - Lead
3/4" - 7/8"	3/16" (4.8 mm)	1/8" (3.2 mm)
1" - 1 3/8"	1/4" (6.4 mm)	1/8" (3.2 mm)
1 1/2" - 1 5/8"	5/16" (7.9 mm)	1/8" (3.2 mm)
1 3/4"	3/8" (9.5 mm)	3/16" (4.8 mm)

Technical specifications are subject to change without notice

Specifications:

- Mounting: Top
- Adjustment: 5/16" (7.9 mm) vertical
- Door thickness: 3/4" (19 mm) to 1 3/4" (44.4 mm)
- Headroom: 1 27/32" (46.8 mm) min., 2 5/32" (54.8 mm) max.
- Application: Bi-fold and Multi-fold up to 6 panels one way

Grant Bi-fold 50 door hardware is available in three purchasing options

● -jamb pivot ○ -carrier

Option I

Complete package: includes track, hardware set, and all screws

**Grant Bi-fold 50 2-dr 1-way set
Hardware and track**

Packing includes:
1 track 50E
1 hardware set Bi-fold 50

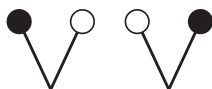


Length	Order no.	PU
3' (900 mm)	113 523 5	5 sets
4' (1200 mm)	113 523 6	5 sets

For longer track application order hardware set and track separately

**Grant Bi-fold 50 4-dr 2-each way set
Hardware and track**

Packing includes:
1 track 50E
2 hardware set B-fold 50



Length	Order no.	PU
4' (1200 mm)	113 523 7	5 sets
5' (1500 mm)	113 523 8	5 sets
6' (1800 mm)	113 523 9	5 sets
8' (2400 mm)	113 524 0	5 sets

For longer track application order hardware set and track separately

Option II

Track only

Single track 50E

Aluminum extruded, pre-drilled holes



Length	Order no.	PU
3' (900 mm)	113 440 6	each
4' (1200 mm)	113 439 9	each
5' (1500 mm)	113 440 0	each
6' (1800 mm)	113 440 1	each
8' (2400 mm)	113 440 2	each
10' (3000 mm)	113 440 3	each
12' (3600 mm)	113 440 4	each
16' (4800 mm)	113 440 5	each

Screws not included – recommend #10 Flat Head

Option III

Hardware set only (without track)

**Grant Bi-fold 50 Hardware set 2-dr 1-way
for two door installation, one way**

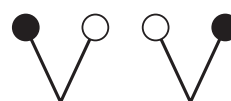
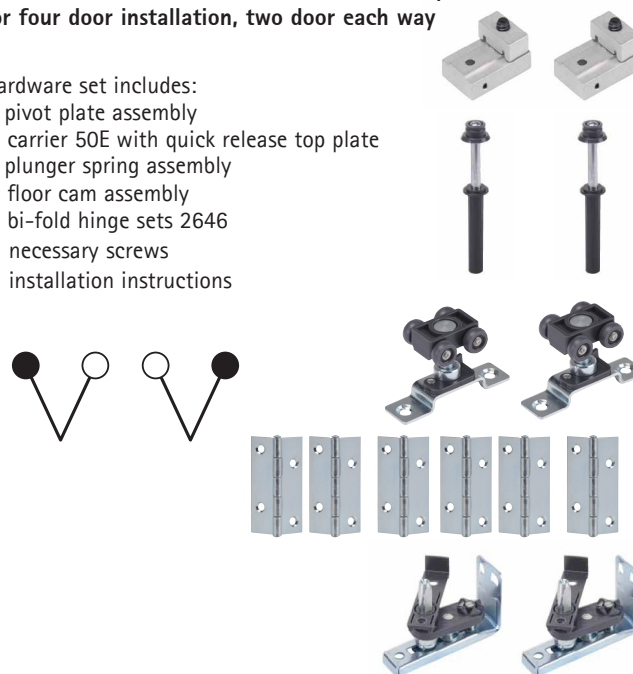
- Hardware set includes:
- 1 pivot plate assembly
 - 1 carrier 50E with quick release top plate
 - 1 plunger spring assembly
 - 1 floor cam assembly
 - 1 bi-fold hinge set 2646
 - necessary screws
 - installation instructions



Article	Order no.	PU
Hardware set 2-dr 1-way	113 434 7	10 sets

**Grant Bi-fold 50 Hardware set 4-dr 2-each way
for four door installation, two door each way**

- Hardware set includes:
- 2 pivot plate assembly
 - 2 carrier 50E with quick release top plate
 - 2 plunger spring assembly
 - 2 floor cam assembly
 - 2 bi-fold hinge sets 2646
 - necessary screws
 - installation instructions



Article	Order no.	PU
Hardware set 4-dr 2-each way	113 524 3	10 sets

Light Duty Folding Door Set

Grant Bi-fold 50

bi-fold up to 50 lbs/panel (23 kg/panel), multi-fold up to 30 lbs/panel (14 kg/panel)
for door thickness ¾" (19 mm) to 1 ¾" (44.4 mm), top mount, adjustable


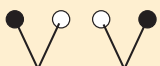
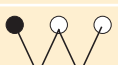
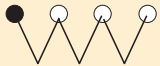
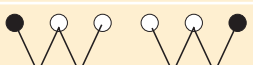
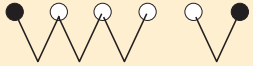
Grant Bi-fold 50 Multi-fold doors:

Up to 6 panels one way

Bi-fold applications up to 50 lbs/panel (23 kg/panel)

Multi-fold applications up to 30 lbs/panel (14 kg)

For each additional set of panels over two add one (1) - Grant carrier 50 w/top plate and one (1) - Bi-fold hinge set

No. of doors	Layout	Load Capacity per panel	Hardware sets less track	Item numbers to order
2		50 lbs (23 kg)	1 - set BF50 2-Dr 1-way	1 - 113 434 7
4		50 lbs (23 kg)	1 - set BF50 4-Dr 2-way	1 - 113 524 3
4		30 lbs (14 kg)	1 - set BF50 2-Dr 1-way 1 - carrier 50E w/ top plate 1 - bi-fold hinge set	1 - 113 434 7 1 - 113 432 2 1 - 113 440 7
6		30 lbs (14 kg)	1 - set BF50 2-Dr 1-way 2 - carrier 50E w/ top plate 2 - bi-fold hinge set	1 - 113 434 7 2 - 113 432 2 2 - 113 440 7
8		30 lbs (14 kg)	1 - set BF50 4-Dr 2-way 2 - carrier 50E w/ top plate 2 - bi-fold hinge set	1 - 113 524 3 2 - 113 432 2 2 - 113 440 7
8		30 lbs (14 kg)	1 - set BF50 4-Dr 2-way 2 - carrier 50E w/ top plate 2 - bi-fold hinge set	1 - 113 524 3 2 - 113 432 2 2 - 113 440 7

Grant Carrier 50E with top plate

four ball bearing wheels

quick release top plate

screws included



Article	Order no.	PU
Carrier 50E w/top plate	113 432 2	10

Bi-fold Hinge Set

Contains: Three (3) 2646 Hinges Screws included

Steel, zinc plated, mortised



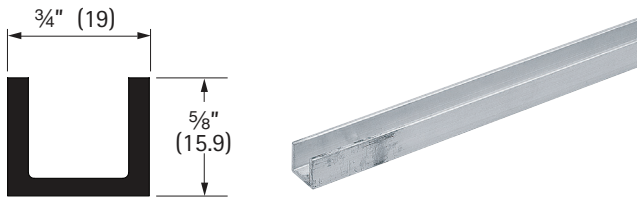
Article	Order no.	PU
Bi-fold Hinge Set	113 440 7	10

Accessory parts (not included in set)

NOTE: The Bi-fold 50 folding door system does not require the assistance of a bottom guide. If a bottom guide is desired the Guide channel 1222 and 1221 adjustable floor guide can be used. Installation measurements must be checked as some extreme adjustments may not work.

Guide channel 1222

Aluminum extruded



Length	Order no.	PU
4' (1200 mm)	050 142	5
5' (1500 mm)	050 143	5
6' (1800 mm)	050 144	5
8' (2400 mm)	050 145	5
10' (3000 mm)	050 146	5
12' (3600 mm)	050 147	5
16' (4800 mm)	050 148	5

Screws not included - recommend #6 Flat Head

Guide roller 1221

Steel, adjustable

Screws included

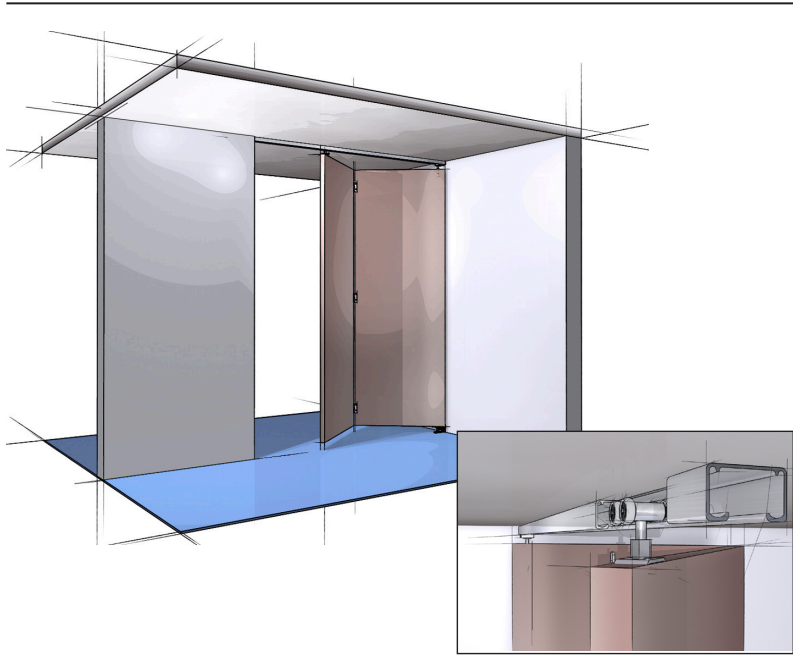


Article	Order no.	PU
Guide roller 1221	050 141	20

Medium Duty Bi-fold Door Set

Grant Bi-fold 150

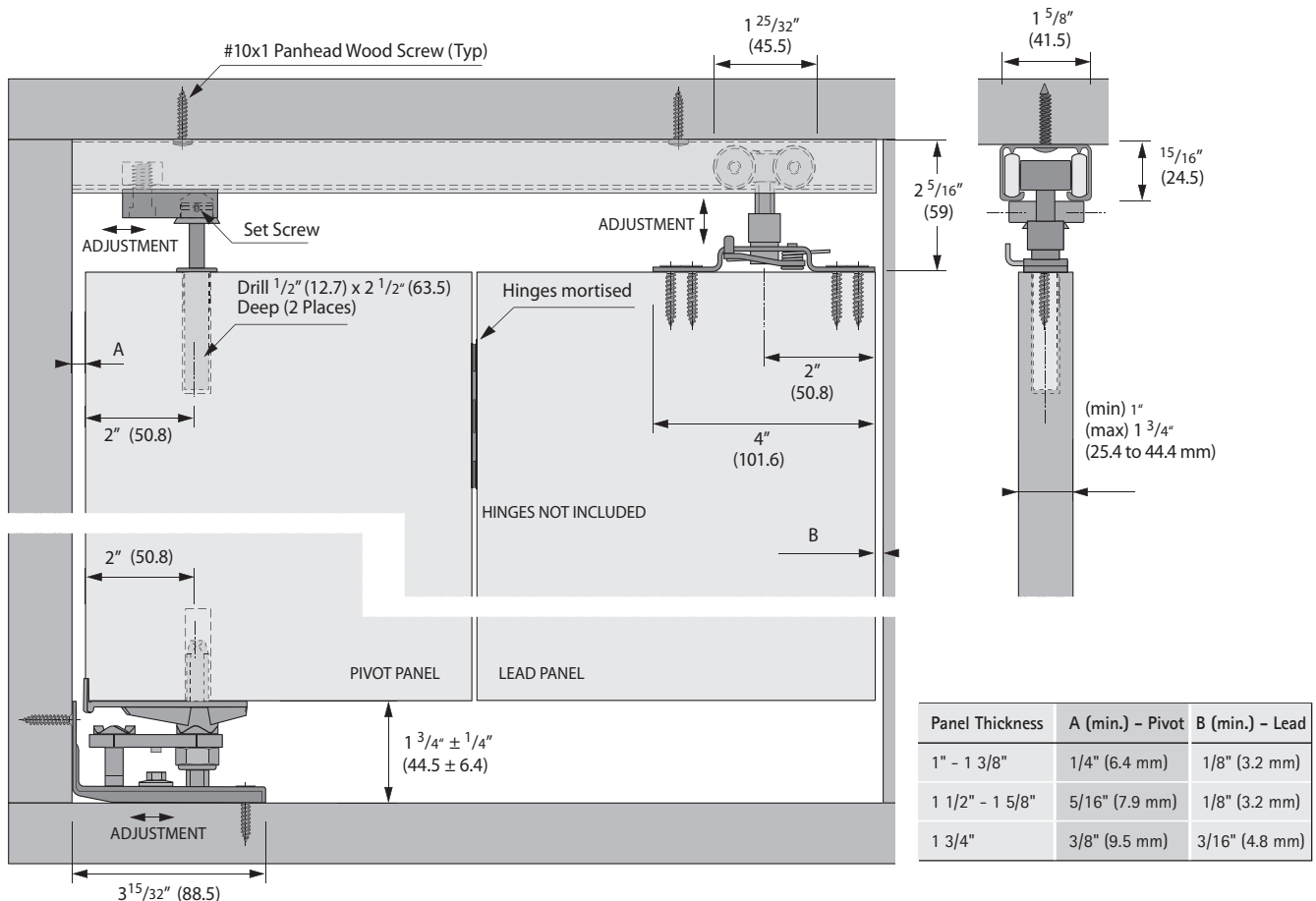
bi-fold up to 150 lbs/panel (68 kg/panel), multi-fold up to 75 lbs/panel (34 kg/panel)
 for door thickness 1" (25.4 mm) to 1 3/4" (44.4 mm), top mount, adjustable



Grant Bi-fold 150

A medium duty, top hung folding door system. The Grant Bi-fold 150 system supports most medium duty residential and commercial grade bi-fold and multi-fold applications.

- For door panels 1" (25.4 mm) to 1 3/4" (44.4 mm)
- For bi-fold doors weighing up to 150 lbs (68 kg) per panel and multi-fold doors weighing up to 75 lbs (34 kg) per panel
- 4 wheel carrier with precision ball bearing wheels for quiet, effortless operation
- Doors fold flat for better access
- Unique stay-open stay-close design to keep doors in place
- Simple and easy to install, floor cam functions as marking template ensuring top and bottom holes are aligned, no measuring needed
- Pre-drilled Aluminum track up to 16' (4800 mm)
- No bottom guide assistance required
- Conforms to ANSI/BHMA standards, Grade 1



Technical specifications are subject to change without notice

Specifications:

Mounting: Top
 Adjustment: ½" (12.7 mm) vertical
 Door thickness: 1" (25.4 mm) to 1¾" (44.4 mm)
 Headroom: 2 ⅙" (52.4 mm) min., 2 ⅝" (65.1 mm) max.
 Application: Bi-fold and Multi-fold up to 6 panels one way

Grant Bi-fold 150 door hardware is available in three purchasing options

● -jamb pivot ○ -carrier

Option I

Complete package: includes track, hardware set, and all screws

Grant Bi-fold 150 2-dr 1-way set Hardware and track

Packing includes:

- 1 track 150E
- 1 hardware set Bi-fold 150



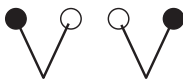
Length	Order no.	PU
4' (1200 mm)	113 524 4	5 sets
5' (1500 mm)	113 524 5	5 sets
6' (1800 mm)	113 524 6	5 sets
8' (2400 mm)	113 524 7	5 sets

For longer track application order hardware set and track separately

Grant Bi-fold 150 4-dr 2-each way set Hardware and track

Packing includes:

- 1 track 150E
- 2 hardware set Bi-fold 150



Length	Order no.	PU
4' (1200 mm)	113 524 8	5 sets
5' (1500 mm)	113 524 9	5 sets
6' (1800 mm)	113 525 0	5 sets
8' (2400 mm)	113 525 1	5 sets

For longer track application order hardware set and track separately

Option II

Track only

Single track 150E

Aluminum extruded, pre-drilled holes



Length	Order no.	PU
4' (1200 mm)	113 443 1	each
5' (1500 mm)	113 443 2	each
6' (1800 mm)	113 443 3	each
8' (2400 mm)	113 443 4	each
10' (3000 mm)	113 443 5	each
12' (3600 mm)	113 443 6	each
16' (4800 mm)	113 443 7	each

Screws not included - recommend #10 Pan Head

Option III

Hardware set only (without track)

Grant Bi-fold 150 Hardware set 2-dr 1-way for two door installation, one way

Hardware set includes:

- 1 pivot plate assembly
- 1 carrier 150E with quick release top plate
- 1 plunger spring assembly
- 1 floor cam assembly
- necessary screws
- installation instructions

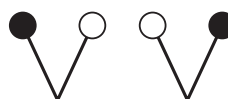


Article	Order no.	PU
Hardware set 2-dr 1-way	113 516 7	10 sets

Grant Bi-fold 150 Hardware set 4-dr 2-each way for four door installation, two door each way

Hardware set includes:

- 2 pivot plate assembly
- 2 carrier 150E with quick release top plate
- 2 plunger spring assembly
- 2 floor cam assembly
- necessary screws
- installation instructions



Article	Order no.	PU
Hardware set 4-dr 2-way	113 525 2	10 sets

Medium Duty Bi-fold Door Set

Grant Bi-fold 150

bi-fold up to 150 lbs/panel (68 kg/panel), multi-fold up to 75 lbs/panel (34 kg/panel)
for door thickness 1" (25.4 mm) to 1 3/4" (44.4 mm), top mount, adjustable


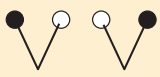
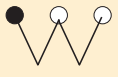
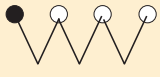
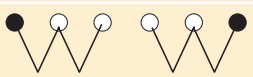
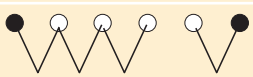
Grant Bi-fold 150 Multi-fold doors:

Up to 6 panels one way

Bi-fold applications up to 150 lbs/panel (68 kg/panel)

Multi-fold applications up to 75 lbs/panel (34 kg/panel)

For each additional set of panels over two add one (1) - Grant carrier 150E w/top plate and one (1) - Bi-fold hinge set

No. of doors	Layout	Load Capacity per panel	Hardware sets less track	Item numbers to order
2		150 lbs (68 kg)	1 - set BF150 2-Dr 1-way	1 - 113 516 7
4		150 lbs (68 kg)	1 - set BF150 4-Dr 2-way	1 - 113 525 2
4		75 lbs (34 kg)	1 - set BF150 2-Dr 1-way 1 - carrier 150E w/ top plate 1 - extra bi-fold hinge set (not incl.)	1 - 113 516 7 1 - 113 516 3 1 - extra bi-fold hinge sets
6		75 lbs (34 kg)	1 - set BF150 2-Dr 1-way 2 - carrier 150E w/ top plate 2 - extra bi-fold hinge set (not incl.)	1 - 113 516 7 2 - 113 516 3 2 - extra bi-fold hinge sets
8		75 lbs (34 kg)	1 - set BF150 4-Dr 2-way 2 - carrier 150E w/ top plate 2 - extra bi-fold hinge set (not incl.)	1 - 113 525 2 2 - 113 516 3 2 - extra bi-fold hinge sets
8		75 lbs (34 kg)	1 - set BF150 4-Dr 2-way 2 - carrier 150E w/ top plate 2 - extra bi-fold hinge set (not incl.)	1 - 113 525 2 2 - 113 516 3 2 - extra bi-fold hinge sets

Grant Carrier 150E with top plate

four ball bearing wheels

steel, spring loaded

quick release top plate

screws included



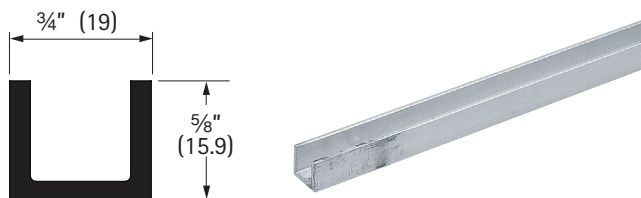
Article	Order no.	PU
Carrier 150E w/top plate	113 516 3	10

Accessory parts (not included in set)

NOTE: The Bi-fold 150 folding door system does not require the assistance of a bottom guide. If a bottom guide is desired the Guide channel 1222 and 1221 adjustable floor guide can be used. Installation measurements must be checked as some extreme adjustments may not work.

Guide channel 1222

Aluminum extruded



Length	Order no.	PU
4' (1200 mm)	050 142	5
5' (1500 mm)	050 143	5
6' (1800 mm)	050 144	5
8' (2400 mm)	050 145	5
10' (3000 mm)	050 146	5
12' (3600 mm)	050 147	5
16' (4800 mm)	050 148	5

Screws not included - recommend #6 Flat Head

Guide roller 1221

Steel, adjustable

Screws included



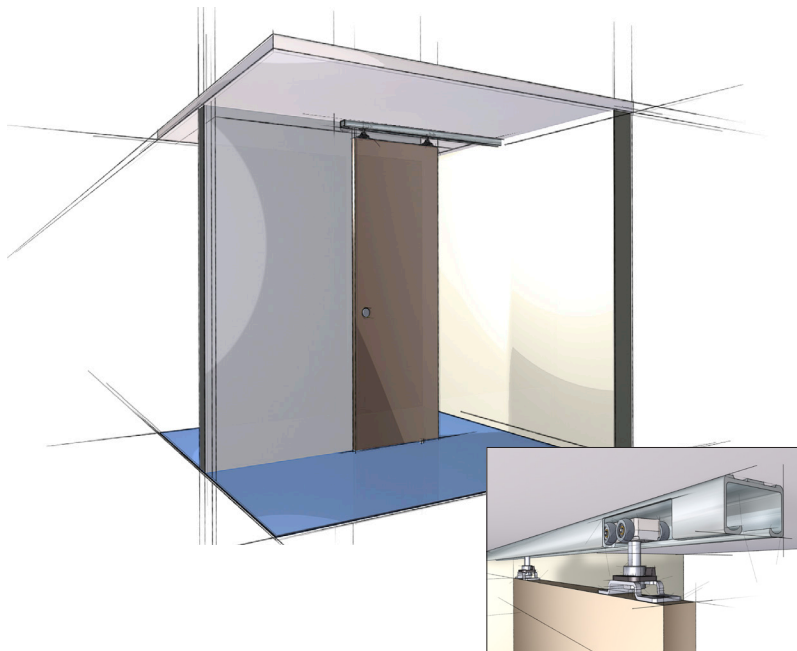
Article	Order no.	PU
Guide roller 1221	050 141	20

Single Door Set

Grant 75E

up to 75 lbs/door (34 kg/door)

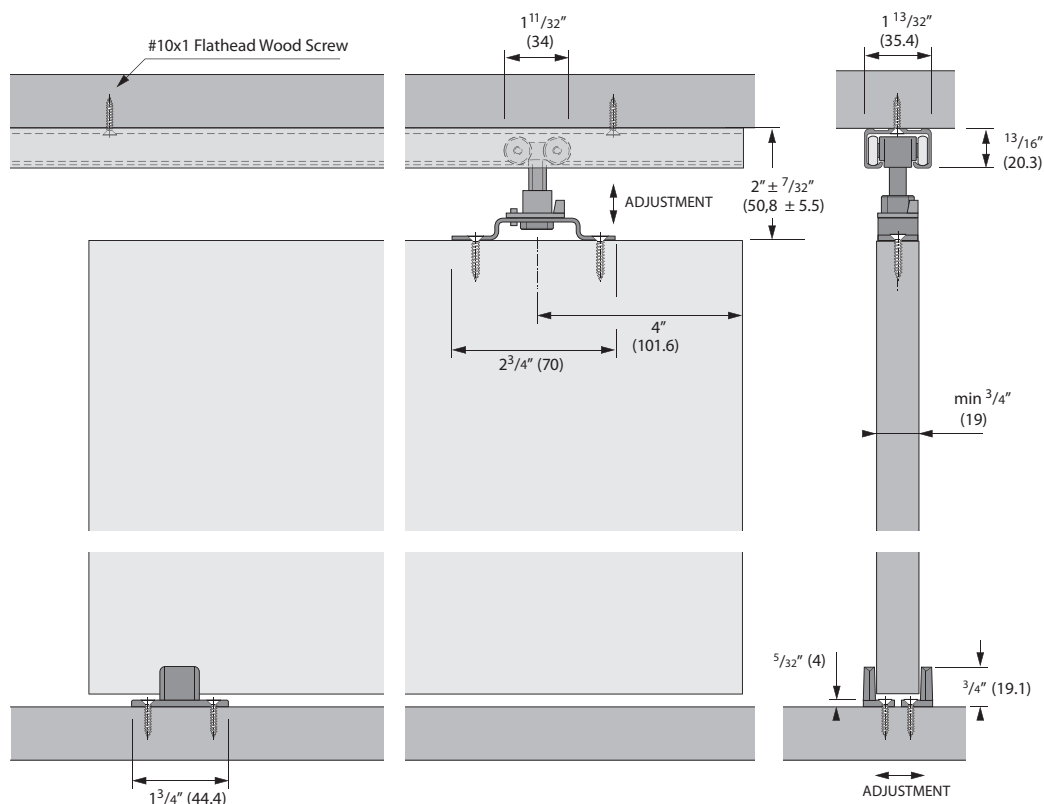
for door thickness $\frac{3}{4}$ " (19 mm) minimum, top mount, adjustable



Grant 75E

The Grant 75E Series is a medium duty commercial and residential grade sliding door hardware series ideal for single and bi-parting installations. Applications include doors between rooms, closet doors, cabinets, storage walls, and partitions.

- Precision ball bearing wheels guarantee smooth, quiet, and long lasting performance
- Pre-drilled aluminum box track hides the hardware
- Quick release mechanism for easy door installation and adjustment
- $\frac{7}{16}$ " (11.1 mm) vertical adjustment; minimal headroom required
- Track is available in lengths up to 16' (4800 mm)
- Flexible system - 50E tracks and carriers also used in Bi-fold 50 series
- Bi-parting applications achieved by adding an additional 75E Hardware set; By-pass applications can be achieved by mounting two tracks in parallel - 75E By-pass sets also available
- Conforms to ANSI/BHMA standards, Grade 1



Technical specifications are subject to change without notice

Specifications:

- Mounting: Top
 Adjustment: $\frac{7}{16}$ " (11.1 mm) vertical
 Door thickness: $\frac{3}{4}$ " (19 mm) min.
 Headroom: 1 $\frac{25}{32}$ " (45.2 mm) min., 2 $\frac{7}{32}$ " (56.4 mm) max.
 Application: Single & bi-parting

Grant 75E Series door hardware is available in four purchasing options**Option I - Complete package**

Includes mill finish track, hardware set, and all necessary screws

Hardware and track

Length	Order no.	PU
4' (1200 mm)	113 533 7	5 sets
5' (1500 mm)	113 533 8	5 sets
6' (1800 mm)	113 533 9	5 sets
8' (2400 mm)	113 534 0	5 sets

For longer track application order hardware set and track separately

Option II

Track only

Single track 50E

Aluminum extruded, pre-drilled holes



Length	Order no.	PU
3' (900 mm)	113 440 6	each
4' (1200 mm)	113 439 9	each
5' (1500 mm)	113 440 0	each
6' (1800 mm)	113 440 1	each
8' (2400 mm)	113 440 2	each
10' (3000 mm)	113 440 3	each
12' (3600 mm)	113 440 4	each
16' (4800 mm)	113 440 5	each

Screws not included - recommend #10 Flat Head

Option III

Hardware set only

Grant 75E hardware set

(without track)

- The hardware set includes:
 2 carriers 50E with precision ball bearing wheels
 2 quick release top plates
 1 floor guide 110
 necessary screws
 installation instructions

Article	Order no.	PU
Hardware set	113 533 3	10 sets

Option IV

Separate components

Grant 75E components:**Carrier 50E with quick release top plate**

Four precision ball bearing wheels, adjustable

Screws included



Article	Order no.	PU
Carrier 50E	113 432 2	10

Floor Guide 110

Nylon, sold in pairs, for single door installations, screws included

Dimensions: 1 $\frac{3}{4}$ " x $\frac{3}{4}$ " (44.4 x 19 mm)

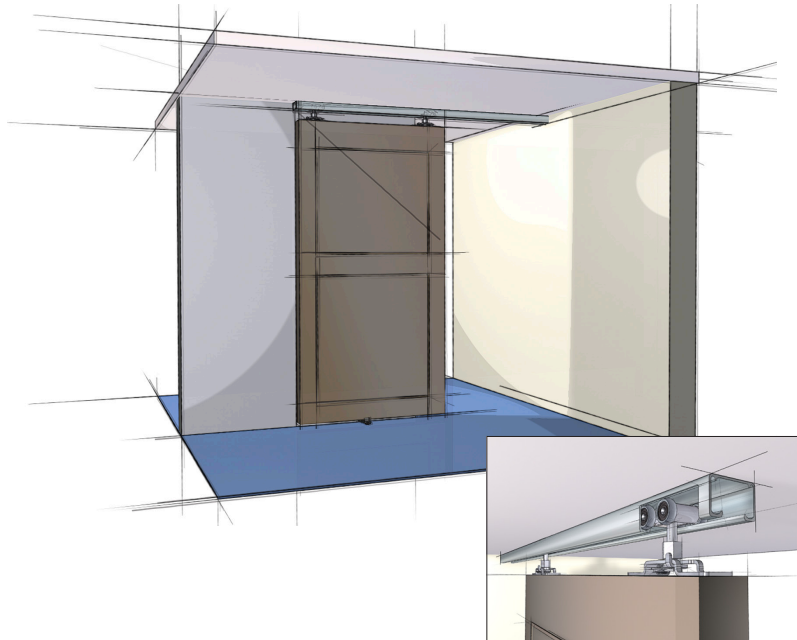
Finish	Order no.	PU
Floor guide 110	050 101	50 sets

Single Door Set

Grant 150E

up to 150 lbs/door (68 kg/door)

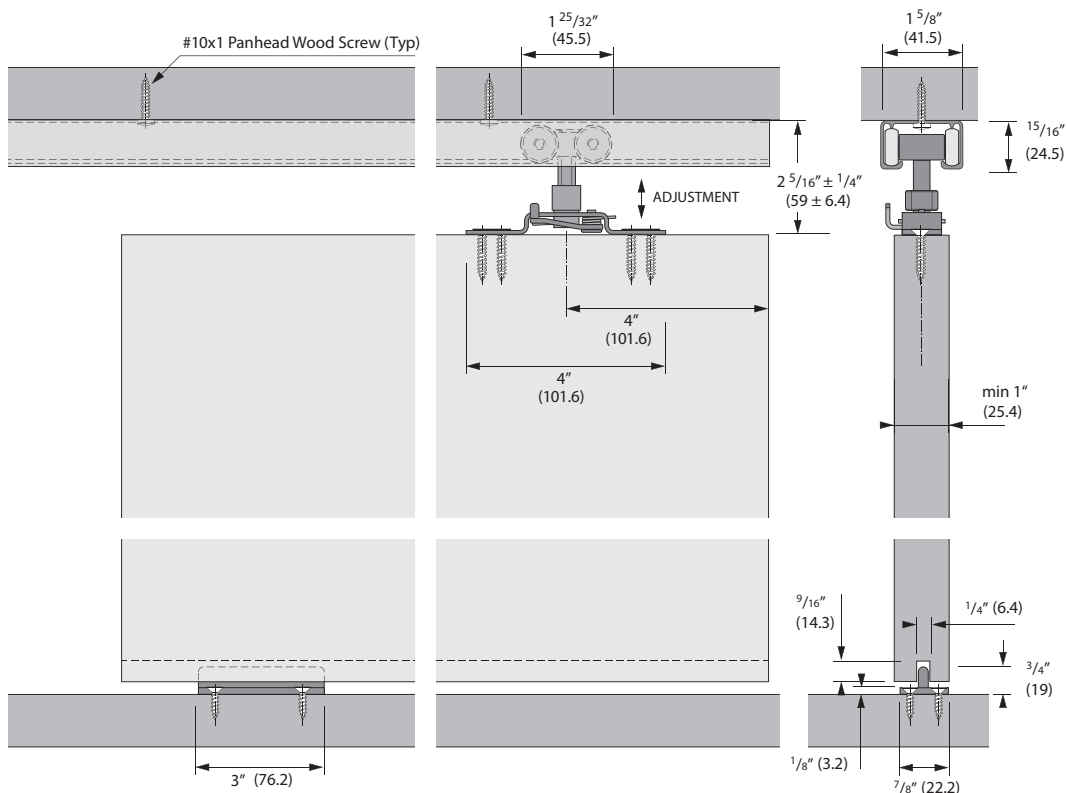
for door thickness 1" (25.4 mm) minimum, top mount, adjustable



Grant 150E

The Grant 150E Series is a medium duty commercial and residential grade sliding door hardware series ideal for single and bi-parting installations. Applications include doors between rooms, closet doors, cabinets, storage walls, and partitions.

- Precision ball bearing wheels guarantee smooth, quiet, and long lasting performance
- Pre-drilled aluminum box track hides the hardware
- Spring loaded quick release mechanism for easy door installation and adjustment
- 1/2" (12.7 mm) vertical adjustment; minimal headroom required
- Track is available in lengths up to 16' (4800 mm)
- Flexible system - 150E tracks and carriers also used in Bi-fold 150 series
- Bi-parting applications achieved by adding an additional 150E Hardware set; By-pass applications can be achieved by mounting two tracks in parallel - 150E By-pass sets also available
- Conforms to ANSI/BHMA standards, Grade 2



Technical specifications are subject to change without notice

Specifications:

Mounting: Top
 Adjustment: 1/2" (12.7 mm) vertical
 Door thickness: 1" (25.4 mm) min.
 Headroom: 2 1/16" (52.4 mm) min., 2 9/16" (65.1 mm) max.
 Application: Single & bi-parting

Grant 150E Series door hardware is available in four purchasing options

Option I - Complete package

Includes mill finish track, hardware set, and all necessary screws

Hardware and track

Length	Order no.	PU
4' (1200 mm)	113 534 9	5 sets
5' (1500 mm)	113 535 0	5 sets
6' (1800 mm)	113 535 1	5 sets
8' (2400 mm)	113 535 2	5 sets

For longer track application order hardware set and track separately

Option II

Track only

Single track 150E

Aluminum extruded, pre-drilled holes



Length	Order no.	PU
4' (1200 mm)	113 443 1	each
5' (1500 mm)	113 443 2	each
6' (1800 mm)	113 443 3	each
8' (2400 mm)	113 443 4	each
10' (3000 mm)	113 443 5	each
12' (3600 mm)	113 443 6	each
16' (4800 mm)	113 443 7	each

Screws not included - recommend #10 Pan Head

Option III

Hardware set only

Grant 150E hardware set

(without track)

The hardware set includes:

- 2 carriers 150E with precision ball bearing wheels
- 2 quick release top plates
- 1 floor guide 7015
- necessary screws
- installation instructions

Article	Order no.	PU
Hardware set	113 533 4	10 sets

Option IV

Separate components

Grant 150E components

Carrier 150E with quick release top plate

Four precision ball bearing wheels, adjustable

Steel, spring loaded quick release

Screws included



Article	Order no.	PU
Carrier 150E	113 516 3	10

Floor Guide 7015

Zinc diecast, for single door installations, screws included

Dimensions: 3" x 7/8" x 3/4"
 (76.2 x 22.2 x 19 mm)

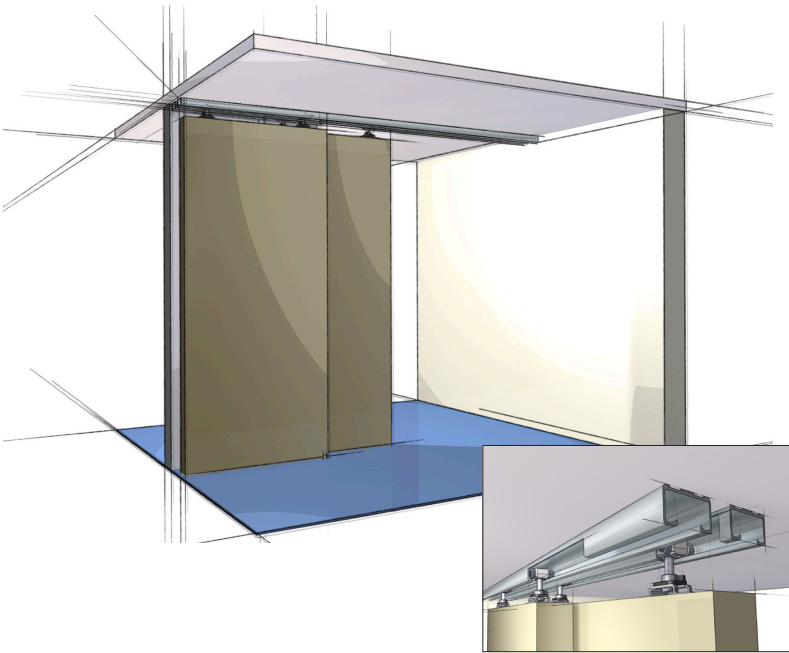


Finish	Order no.	PU
Floor guide 7015	050 562	50 sets

By-passing Door Set Grant 75E By-pass

up to 75 lbs/door (34 kg/door)

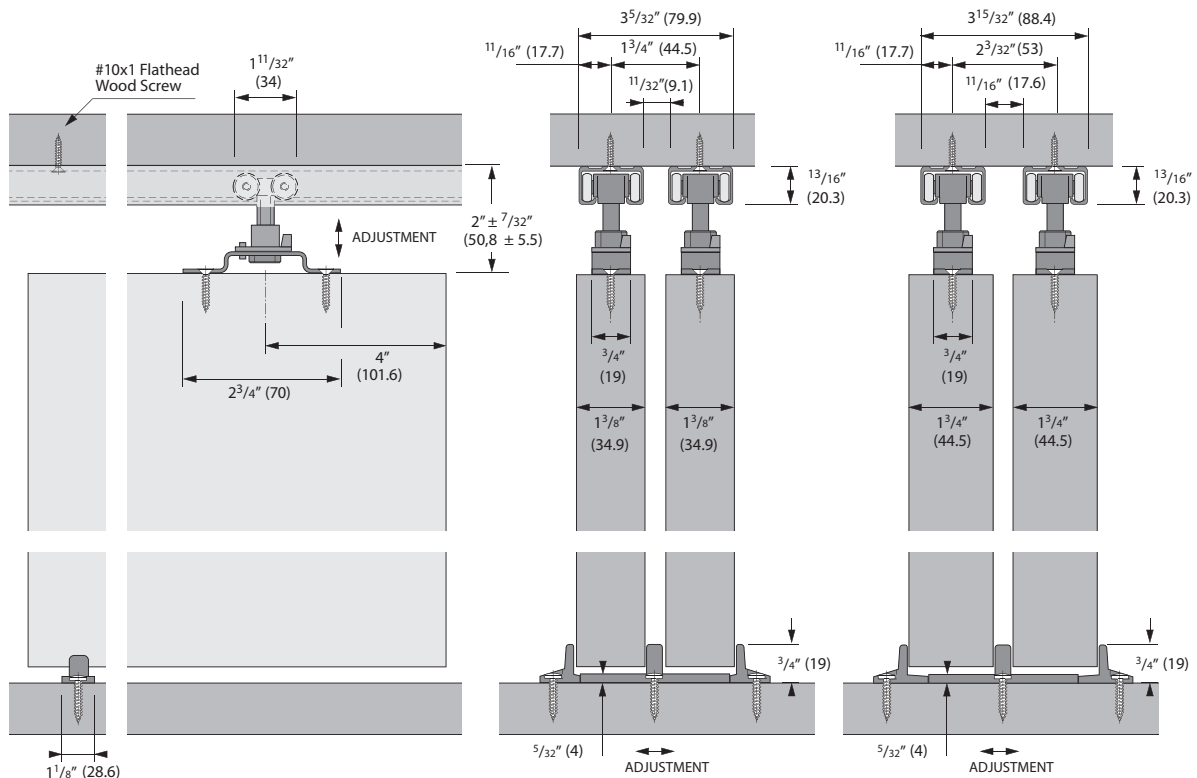
for door thickness 1 3/8" (34.9 mm) and 1 3/4" (44.4 mm), top mount, adjustable



Grant 75E By-pass

The Grant 75E Series is a medium duty commercial and residential grade sliding door hardware series for by-passing installations. Applications include doors between rooms, closet doors, cabinets, storage walls, and partitions.

- Precision ball bearing wheels guarantee smooth, quiet, and long lasting performance
- Pre-drilled aluminum box track hides the hardware
- Quick release mechanism for easy door installation and adjustment
- 7/16" (12.7 mm) vertical adjustment; minimal headroom required
- Track is available in lengths up to 16' (4800 mm)
- Flexible system - 75E tracks and carriers also used in Bi-fold 50 series
- Bi-parting applications achieved by adding an additional 75E Hardware set
- Conforms to ANSI/BHMA standards, Grade 1



Technical specifications are subject to change without notice

Specifications:

Mounting: Top
 Adjustment: $\frac{7}{16}$ " (11.1 mm) vertical
 Door thickness: $1 \frac{9}{8}$ " (34.9 mm) and $1 \frac{3}{4}$ " (44.4 mm)
 Headroom: $1 \frac{25}{32}$ " (45.2 mm) min., $2 \frac{7}{32}$ " (56.4 mm) max.
 Application: By-passing

Grant 75E By-pass Series door hardware is available in four purchasing options

Option I - Complete package

Includes two-mill finish pre-cut tracks, one- By-pass hardware set, all necessary screws, and installation instructions

By-pass Hardware and track set

Length	Order no.	PU
4' (1200 mm)	113 534 1	5 sets
5' (1500 mm)	113 534 2	5 sets
6' (1800 mm)	113 534 3	5 sets
8' (2400 mm)	113 534 4	5 sets

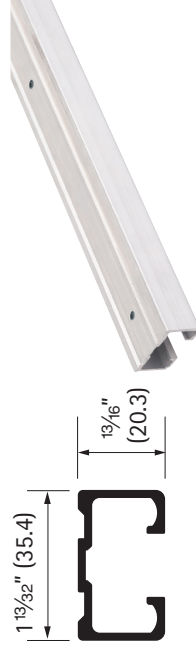
For longer track application order hardware set and track separately

Option II

Track only

Single track 50E

Aluminum extruded, pre-drilled holes



Length	Order no.	PU
3' (914 mm)	113 440 6	each
4' (1200 mm)	113 439 9	each
5' (1500 mm)	113 440 0	each
6' (1800 mm)	113 440 1	each
8' (2400 mm)	113 440 2	each
10' (3000 mm)	113 440 3	each
12' (3600 mm)	113 440 4	each
16' (4800 mm)	113 440 5	each

Screws not included - recommend #10 Flat Head

Option III

Hardware set only

Grant 75E By-pass hardware set

(without track)

The hardware set includes:
 4 carriers 50E with precision ball bearing wheels
 4 quick release top plates
 1 adjustable floor guide 114
 necessary screws
 installation instructions

Article	Order no.	PU
Hardware set	113 533 5	10 sets

Option IV

Separate components

Grant 75E components**Carrier 50E with quick release top plate**

Four precision ball bearing wheels,
 adjustable
 Screws included



Article	Order no.	PU
Carrier 50E	113 432 2	10

Floor Guide 114

Nylon, adjustable for doors $\frac{3}{4}$ " to $1 \frac{3}{4}$ "
 (19 to 44.4 mm), for by-passing door
 installations, screws included
 Dimensions: 3 " x $1 \frac{1}{8}$ " (76.2 x 28.6 mm)

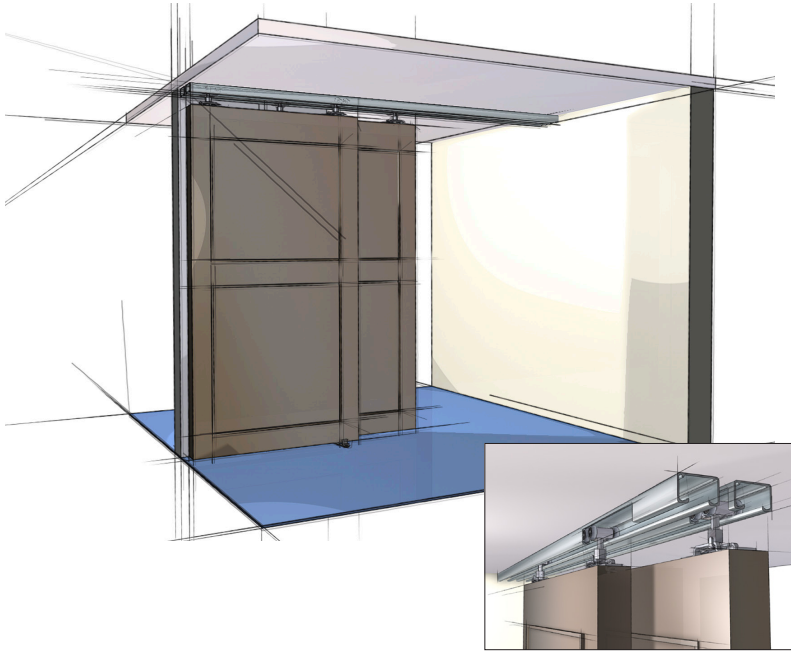


Finish	Order no.	PU
Floor guide 114	050 102	50

By-passing Door Set Grant 150E By-pass

up to 150 lbs/door (68 kg/door)

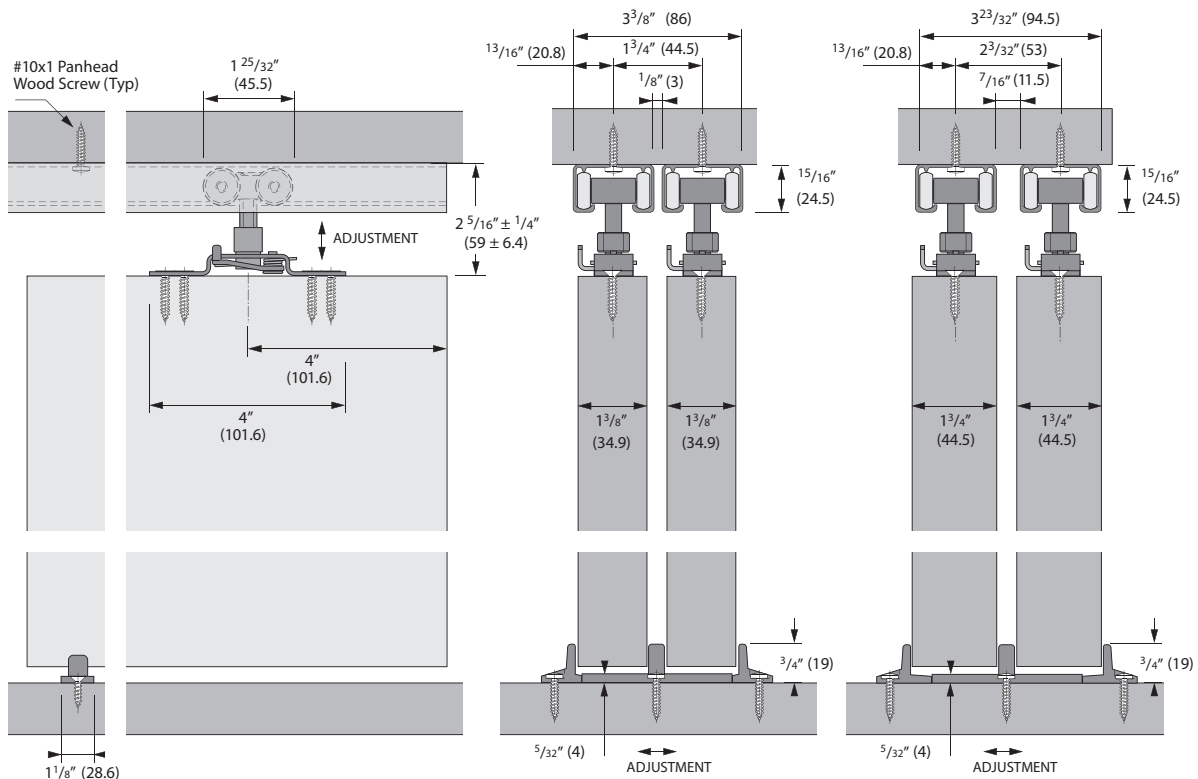
for door thickness 1 3/8" (34.9 mm) and 1 3/4" (44.4 mm), top mount, adjustable



Grant 150E By-pass

The Grant 150E Series is a medium duty commercial and residential grade sliding door hardware series for by-passing installations. Applications include doors between rooms, closet doors, cabinets, storage walls, and partitions.

- Precision ball bearing wheels guarantee smooth, quiet, and long lasting performance
- Pre-drilled aluminum box track hides the hardware
- Spring loaded quick release mechanism for easy door installation and adjustment
- 1/2" (11.1 mm) vertical adjustment; minimal headroom required
- Track is available in lengths up to 16' (4800 mm)
- Flexible system – 150E tracks and carriers also used in Bi-fold/Multi-fold 150 series
- Bi-parting applications achieved by adding an additional 150E Hardware set
- Conforms to ANSI/BHMA standards, Grade 2



Technical specifications are subject to change without notice

Specifications:

Mounting: Top
 Adjustment: 1/2" (12.7 mm) vertical
 Door thickness: 1 3/8" (34.9 mm) and 1 3/4" (44.4 mm)
 Headroom: 2 1/6" (52.4 mm) min., 2 9/16" (65.1 mm) max.
 Application: By-passing

Grant 150E By-pass Series door hardware is available in four purchasing options

Option I - Complete package

Includes two- mill finish pre-cut tracks, one- By-pass hardware set, all necessary screws, and installation instructions

By-pass Hardware and track set

Length	Order no.	PU
4' (1200 mm)	113 535 3	5 sets
5' (1500 mm)	113 535 4	5 sets
6' (1800 mm)	113 535 5	5 sets
8' (2400 mm)	113 535 6	5 sets

For longer track application order hardware set and track separately

Option II

Track only

Single track 150E

Aluminum extruded, pre-drilled holes



Length	Order no.	PU
4' (1200 mm)	113 443 1	each
5' (1500 mm)	113 443 2	each
6' (1800 mm)	113 443 3	each
8' (2400 mm)	113 443 4	each
10' (3000 mm)	113 443 5	each
12' (3600 mm)	113 443 6	each
16' (4800 mm)	113 443 7	each

Screws not included - recommend #10 Pan Head

Option III

Hardware set only

Grant 150E By-pass hardware set

(without track)

The hardware set includes:

- 4 carriers 150E with precision ball bearing wheels
- 4 quick release top plates
- 1 adjustable floor guide 114
- necessary screws
- installation instructions

Article	Order no.	PU
Hardware set	113 533 6	10 sets

Option IV

Separate components

Grant 150E components

Carrier 150E with quick release top plate

Four precision ball bearing wheels, adjustable

Steel, spring loaded quick release

Screws included

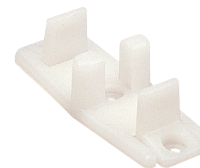


Article	Order no.	PU
Carrier 150E	113 516 3	10

Floor Guide 114

Nylon, adjustable for doors 3/4" to 1 3/4" (19 to 44.4 mm), for by-passing door installations, screws included

Dimensions: 3" x 1 1/8" (76.2 x 28.6 mm)



Finish	Order no.	PU
Floor guide 114	050 102	50

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Technik für Möbel

