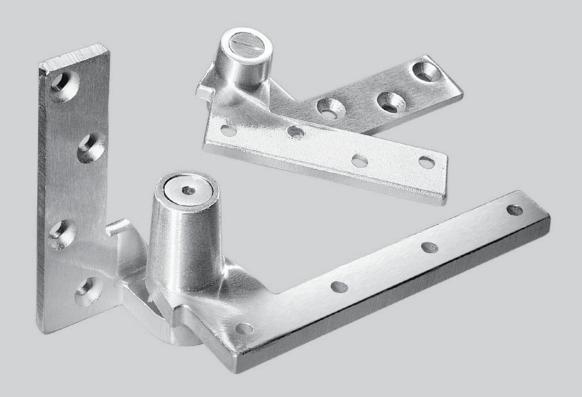


LM Pivot Sets & Components



LM Pivot Sets & Components

Applications & Listings

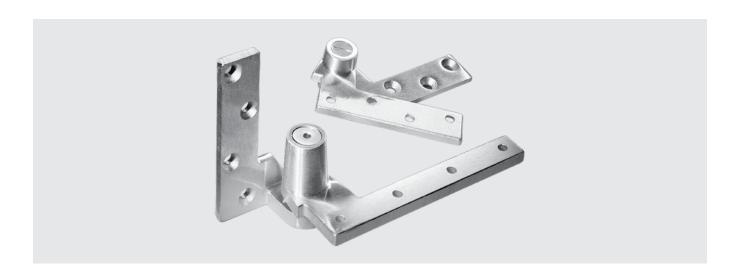
- 2 Overview
- 3 Technical Details & Specifications
- 4 Applications/Application Drawings
- **9** Component Drawings
- **16** Pocket Pivots

dormakaba USA quality and environmental management systems in Reamstown, PA and Steeleville, IL are certified to ISO 9001:2015 and ISO 14001:2015.





LM Series



LM Series pivots support door weight effectively in a variety of applications and finishes to complement surrounding decor.

LM Series pivots using brass and steel are designed for long life and trouble-free operation. Each pivot and pivot set meets our exacting specifications for support of rated and non-rated high-traffic interior and exterior openings, extra-heavy doors, or lead-lined doors.

Pivots for 20 minute and 3 hour fire-rated doors comply with applicable codes.

LM pivots span a wide variety of styles and applications that can interface with other dormakaba products on wood, aluminum, or hollow metal doors and frames. They can also be used on doors of special design such as paneled doors, and doors of unusual weight, thickness, or material.

Durable and long lasting, LM Series pivots and pivot sets

Durable and long lasting, LM Series pivots and pivot sets accommodate doors weighing up to 1000 lb. Pivot sets are available for center hung, 3/4" offset, and 1-1/2" offset. Components are offered for center hung, 3/4" offset, 1-1/2" offset, and pocket pivot applications. Floor bearings with numerous spindle heights are available to accommodate an array of bottom door clearances.

Center Hung walking beam top pivots and bottom arms are mortised into the door. Floor bearings are surface applied or grouted into the floor, depending on which pivot set/floor bearing is used. Pivot sets are available for doors weighing from 200 lb to 660 lb. Heavy-duty versions are available for doors up to 1000 lb. Center hung pivots and pivot sets can be

single-acting (must use an applied stop) or double-acting.

3/4" Offset Pivots and pivot sets are available for non-rated and fire-rated applications. Pivot sets use full mortise pivots. Optional intermediate pivots are recommended for use with pivot sets. Side jamb bottom arm is available for conditions where floor preparation is not desired. Lead-lined door pivots and pivot sets are available for varying door thicknesses.

1-1/2" Offset Pivots and pivotsets are available for non-rated and fire-rated applications. All pivots are full-mortise. Optional intermediate pivots are recommended for use with pivot sets.

Pocket Pivots are available for non-rated and fire-rated openings that require the door to open 90° into a pocket and flush with the frame rabbet and adjacent

Technical Details

- Center hung, 3/4" offset, 1-1/2" offset, and pocket door pivots available.
- Pivots standard design includes needle bearings with hardened pins for durability and long life.
- 3/4" and 1-1/2" offset versions available for flush and 1/8" inset door and frame conditions. Flush versions are standard.
- Pivot sets are available for nonrated, 20 minute rated, and up to 3 hour fire-rated applications.
- Intermediate pivots are recommended with offset pivot sets.

- Pivot sets available for leadlined doors weighing up to 800 lb. Can also be used on non lead-lined doors.
- Lead-lined door pivots available for varying door thicknesses. The hole pattern in the pivots is staggered to straddle the lead in the center of the door.
- Pocket pivots available for 90° pocket door applications that require the door to be flush with an adjacent wall.
- Pivots and pivot sets furnished standard with all machine screws.
 Half or all wood screw options available.

Certification

 UL and CUL listed under their continuing reinspection programs.



 Certified to the requirements of ANSI/BHMA A156.4.

Specifications

LM Series pivots are produced from brass or steel for interior and exterior non-rated and fire-rated doors. Top pivots and bottom arms will be center hung, 3/4" or 1-1/2" offset. Intermediate pivots will be 3/4" or 1-1/2" offset. Side jamb bottom pivot will be 3/4" offset. Top and intermediate pivots will be full mortise configurations. Bottom arms and side jamb pivot will be mortised. Pivots can be substituted within a pivot set, assuming the offset is the same. Offset 3/4" and 1-1/2" top pivots are available for doors that are inset 1/8" from the frame face while standard intermediate and bottom arms are templated accordingly. Center hung pivots will accommodate double-acting and singleacting doors. Center hung single-acting doors will use an applied stop. Pocket pivots will accommodate doors opening 90° that must be flush with an adjacent wall. All pivots and pivot sets will incorporate needle bearings and lubricated hardened steel pivot pins treated to prevent corrosion. All pivots and pivot sets will be available in a variety of finishes.

Finishes

Plated Finishes

- · Primed for Painting: 600
- Brass: 605 (Bright) or 606 (Satin)
- Bronze: 611 (Bright),
 612 (Satin), or 613
 (Oxidized Satin Oil Rubbed)
- Nickel: 618 (Bright) or 619 (Satin)
- Chrome: 625 (Bright) or 626 (Satin)

Sprayed Finishes

- Aluminum: 689
- Bronze: 691 (Dull),
 690 (Statuary), or
 695 (Dark Duranodic)
- Gold: 696Black: 693

Optional Custom Color or Designer Color Finishes

Contact Customer Service.

Warranty

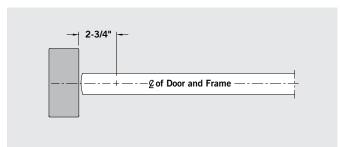
For details, refer to Limited Warranty on our website at go.dormakaba.com/ Terms-DA

ANSI Conversion Chart

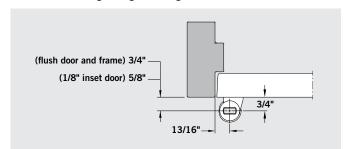
| ANSI# | ANSI Requirement/Function | LM Pivot Sets | LM Pivots |
|----------|--------------------------------------------------------------|---------------------------|--------------|
| CO7011 | Center pivoted, 1000 lb door max | CP1000 | _ |
| CO7O21 | Center pivoted, 250 lb door max | CP660 | _ |
| CO7032 | Center pivoted, 150 lb door max | CP440, CPA440 | _ |
| C07121 | Offset pivoted, 250 lb door max | OPH750, OP1550 | _ |
| CO7131 | Offset pivoted, side jamb bottom pivot, 250 lb door max | OPJ350 | _ |
| CO7162 | Offset pivoted, 150 lb door max | OP440, OPL440, OP15200 | _ |
| CO7172 🎳 | Offset pivoted, side jamb bottom pivot, 150 lb door max | OPJ350 | _ |
| CO7202 | Offset pivoted, labeled fire doors, 150 lb door max | OPF440, OPLF440, OPF15200 | _ |
| CO7311 | Offset pivoted, lead-lined intermediate pivot | _ | 75240 |
| CO7321 | Offset pivoted, intermediate pivot | _ | 75220, 15220 |
| CO7371 | Offset pivoted, intermediate pivot, labeled fire doors | _ | 75233, 15233 |
| CO7382 | Offset pivoted, full mortise intermediate pivot (light-duty) | _ | 75210 |

Applications

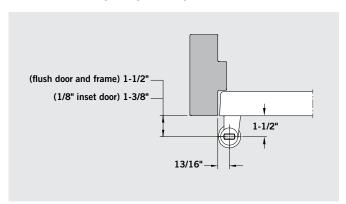
Center Hung-Single or Double Acting



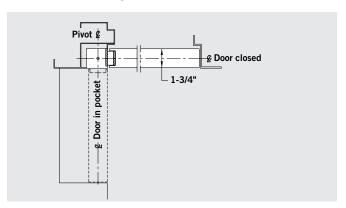
3/4" Offset Hung-Single Acting



1-1/2" Offset Hung—Single Acting



90° Pocket Pivot Hung

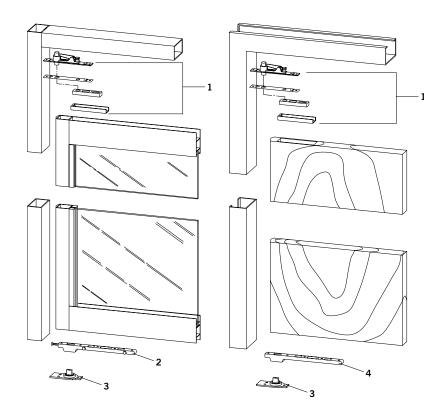


| Pivot Set Selection Chart | | | | | | |
|---------------------------|---------------------------------------------------|--------------------|---------------------|---------------|------------------------------|------------------------------|
| Pivot Set | Application | Max. Door Width | Max. Door Weight | Fire Rated | Center Hung Double-Acting | Offset Hung Single-Acting |
| OP440 | 3/4" offset standard | 4'-0" | 440 lb | _ | _ | √ |
| OPF440 | 3/4" offset, up to 3 hour fire rated | 4'-0" | 440 lb | 1 | _ | 1 |
| OPJ350 | 3/4" offset side jam | 4'-0" | 350 lb | _ | _ | 1 |
| OPH750 | 3/4" offset heavy duty | 4'-0" | 750 lb | _ | _ | 1 |
| OPHF750 | 3/4" offset heavy duty, up to 3 hour fire rated | 4'-0" | 750 lb | ✓ | _ | ✓ |
| OPL440 | 3/4" offset lead-lined | 4'-0" | 440 lb | _ | _ | / |
| OPL800 | 3/4" offset lead-lined | 4'-0" | 800 lb | _ | _ | 1 |
| OP15200 | 1-1/2" offset | 3'-6" | 200 lb | _ | _ | √ |
| OP15500 | 1-1/2" offset heavy-duty | 4'-0" | 500 lb | _ | _ | ✓ |
| OPF15200 👑 | 1-1/2" offset, up to 3 hour fire rated | 3'-6" | 200 lb | 1 | _ | ✓ |
| OPF15500 👑 | 1-1/2" offset heavy-duty, up to 3 hour fire rated | 4'-0" | 500 lb | 1 | _ | ✓ |
| CP440 | Center hung, wood or steel door | 4'-0" | 440 lb | _ | 1 | _ |
| CPA440 | Center hung, aluminum door | 4'-0" | 440 lb | _ | 1 | _ |
| CP660 | Center hung, medium duty, wood or steel door | 4'-0" | 660 lb | _ | 1 | _ |
| CP1000 | Center hung heavy-duty, wood or steel door | 6'-0" | 1000 lb | _ | ✓ | _ |

All bottom arms and floor bearings, excluding the 75320 side jamb pivot, can be used on fire doors. Top and intermediate pivots for 20 minute rated and up to 3 hour rated doors can be assembled with a bottom arm and floor bearing of common application to create specialty fire rated sets. See component drawings for specific details on the standard, fire rated, lead-lined, and electrified components and their compatibility in the various applications.

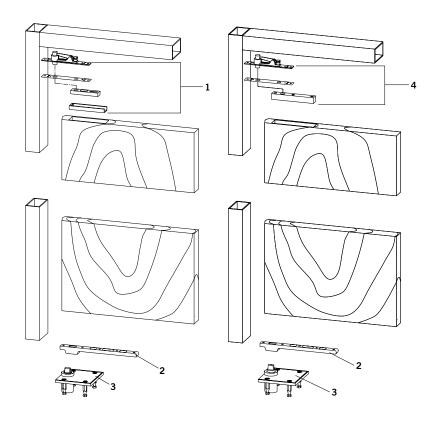
NFPA 80 requires that labeled fire doors up to 60" in height be provided with 2 pivots and an additional pivot for each 30" of door height or fraction thereof. The same recommendation applies for non-labeled doors. Distance between pivots may exceed 30".

Center Hung — Single or Double Acting



| CPA | CPA440 Pivot Set | | | | |
|-----|---------------------------------------------------------------|---------------|--|--|--|
| | For aluminum doors up to 4'-0" wide and weighing up to 440 lb | | | | |
| 1 | 8062 | Top Pivot | | | |
| 2 | 7422 | Bottom Arm | | | |
| 3 | 7471K | Floor Bearing | | | |

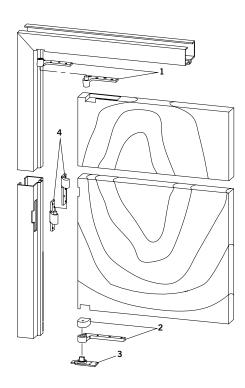
| | • | | | |
|--------------------------------------------------------------------------|---------|--|--|--|
| For wood or hollow metal doors up to 4'-0" wide and weighing up to 440lb | | | | |
| 1 8062 Top F | Pivot | | | |
| 4 7421 Bott | om Arm | | | |
| 3 7471K Floor | Bearing | | | |



| CP660 Pivot Set | | | | |
|-----------------------------------------------------------------------|--------|---------------|--|--|
| For wood or steel doors up to 4'-0" wide and weighing up to 660 lb | | | | |
| 1 | 8062 | Top Pivot | | |
| 2 | 7421 | Bottom Arm | | |
| 3 | 7471HD | Floor Bearing | | |
| | | | | |

| For wood or steel doors up to 6'-0" wide and weighing up to 1000 lb | | | |
|---------------------------------------------------------------------|--------|---------------|--|
| 4 | HD8062 | Top Pivot | |
| 2 | 7421 | Bottom Arm | |
| | 7471HD | Floor Bearing | |

3/4" Offset Hung-Single Acting



| OP440 Pivot Set | | |
|-----------------|-------------------------------|----------------------------------|
| | loors up to 4 hing up to 4 | 4'-0" wide and 40 lb |
| 1 | 75120 | Top Pivot |
| 2 | 75323 | Bottom Arm |
| 3 | 7471K | Floor Bearing |
| 4 | 75220 | Intermediate Pivot (optional) |
| /C | -:£ | |



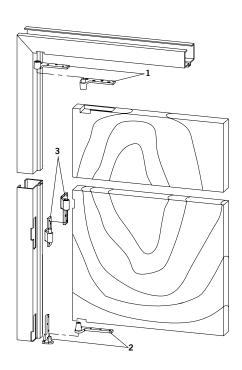


OPF440 Pivot Set

For up to 3 hour rated fire doors, 4'-0" wide and weighing up to 440 lb

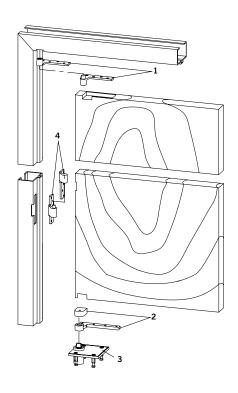
| 1 | 75133 | Top Pivot |
|---|-------|----------------------------------|
| 2 | 75323 | Bottom Arm |
| 3 | 7471K | Floor Bearing |
| 4 | 75233 | Intermediate Pivot (optional) |

(Specify Hand)



| OPJ350 Pivot Set | | | |
|------------------|-------------------------------|----------------------------------|--|
| | doors up to 4 up to 350 lb | 4'-0" wide and weigh- | |
| 1 | 75120 | Top Pivot | |
| 2 | 75320 | Bottom Arm | |
| 3 | 75220 | Intermediate Pivot (optional) | |

3/4" Offset Hung—Single Acting (Heavy-Duty)



| OPH750 Pivot Set | | |
|------------------------------------------------------|--------|----------------------------------|
| For doors up to 4'-0" wide and weighing up to 750 lb | | |
| 1 | 75120 | Top Pivot |
| 2 | 75323 | Bottom Arm |
| 3 | 7471HD | Floor Bearing |
| 4 | 75220 | Intermediate Pivot (optional) |
| | | |

(Specify Hand)

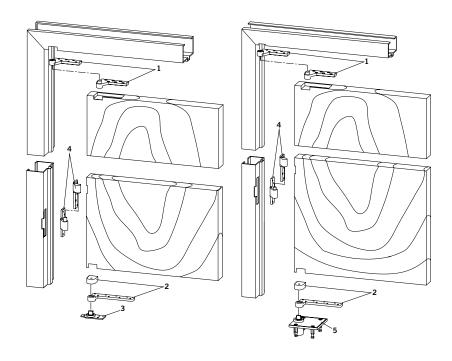


OPHF750 Pivot Set For up to 3 hour rated fire door 4'-0" wide and weighing up to 750 lb

| 1 | 75133 | Top Pivot |
|---|--------|----------------------------------|
| 2 | 75323 | Bottom Arm |
| 3 | 7471HD | Floor Bearing |
| 4 | 75233 | Intermediate Pivot (optional) |

(Specify Hand)

3/4" Offset Hung—Single Acting (Lead-Lined)



| For lead-lined doors up to 4'-0" wide and weighing up to 440 lb | OPL | 440 Pivot | t Set | |
|-----------------------------------------------------------------|---------------------------------------|-----------|-------|--------|
| and weighing up to 440 lb | For lead-lined doors up to 4'-0" wide | | | |
| | and ' | weighing | up to | 440 lb |

| 1 | 75140 | Top Pivot |
|---|-------|-------------------------------|
| 2 | 75343 | Bottom Arm |
| 3 | 7471K | Floor Bearing |
| 4 | 75240 | Intermediate Pivot (optional) |

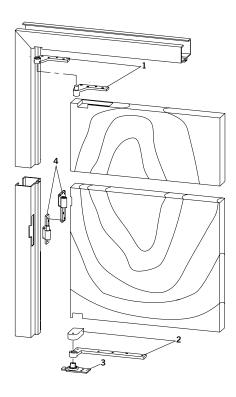
(Specify Hand)

OPL800 Pivot Set

For lead-lined doors up to 4'-0" wide and weighing up to 800 lb

| 1 | 75140 | Top Pivot |
|---|--------|-------------------------------|
| 2 | 75343 | Bottom Arm |
| 5 | 7471HD | Floor Bearing |
| 4 | 75240 | Intermediate Pivot (optional) |

1-1/2" Offset Hung-Single Acting



| OP15200 Pivot Set For doors up to 3'-6" wide and weighing up to 200 lb | | |
|------------------------------------------------------------------------|-------|-------------------------------|
| | | 1 |
| 2 | 15323 | Bottom Arm |
| 3 | 7471K | Floor Bearing |
| 4 | 15220 | Intermediate Pivot (optional) |
| | | · · |



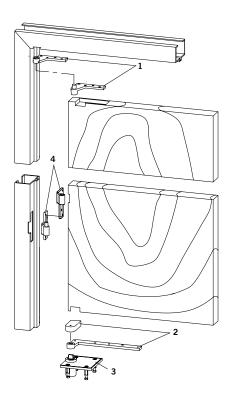


OPF15200 Pivot Set

For up to 3 hour rated fire doors, 3'-6" wide and weighing up to 200 lb

| 1 | 15133 | Top Pivot | |
|---|-------|-------------------------------|--|
| 2 | 15323 | Bottom Arm | |
| 3 | 7471K | Floor Bearing | |
| 4 | 15233 | Intermediate Pivot (optional) | |

(Specify Hand)



| OP15500 Pivot Set For doors up to 4'-0" wide and weighing up to 500 lb | | |
|------------------------------------------------------------------------|--------|-------------------------------|
| | | |
| 2 | 15323 | Bottom Arm |
| 3 | 7471HD | Floor Bearing |
| 4 | 15220 | Intermediate Pivot (optional) |
| | | |

(Specify Hand)

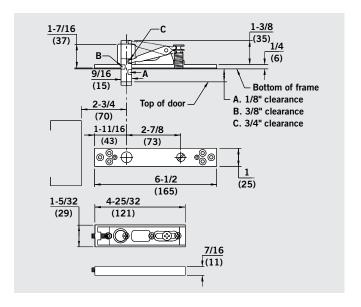


OPF15500 Pivot Set

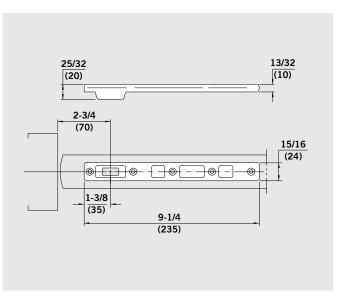
For up to 3 hour rated fire doors, 4'-0" wide and weighing up to 500 lb

| 1 | 15133 | Top Pivot |
|---|--------|-------------------------------|
| 2 | 15323 | Bottom Arm |
| 3 | 7471HD | Floor Bearing |
| 4 | 15233 | Intermediate Pivot (optional) |

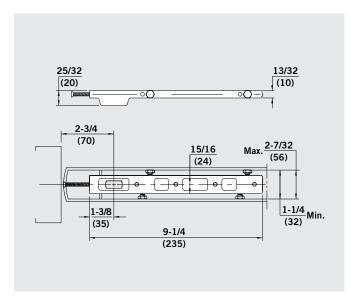
Center Hung



No. 8062 — Walking beam top pivot with cover plate. Lateral adjustment assures the door is plumb. Accommodates top door clearances of 1/8", 3/8", or 3/4". Optional extended pin available for clearances of 3/4", 1", or 1-5/16". Not recommended for use with overhead stops/holders. Use HD8062.

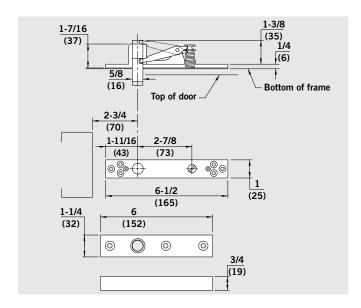


No. 7421 — Center hung bottom arm for steel or wood doors. For use with 7471K and 7471HD floor bearing.

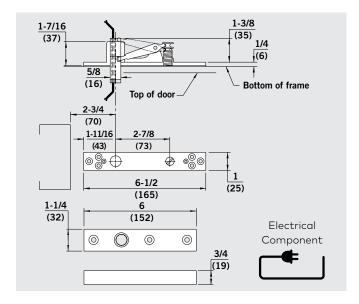


No. 7422 — Center hung bottom arm for aluminum doors. For use with 7471K and 7471HD floor bearing.

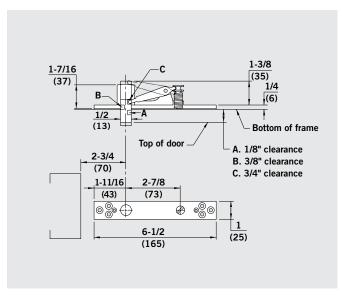
Center Hung



HD8062 — Heavy-duty walking beam top pivot with frame portion and cover plate. Door portion consists of a needle bearing pressed into a 3/4" thick aluminum block. Adjustable to obtain a 1/8"-3/8" clearance between the door and frame. Required when using overhead stops/holders.



E8062 — Electrified walking beam top pivot for power transfer. Available in a two wire and four wire design using #18 AWG. Both designs provide a maximum of 6 A at 24 V. Specify number of wires required.



8062.5 — Walking beam top pivot frame portion with cover plate. Pin has a 1/2" diameter.

Miscellaneous Center Hung Accessories

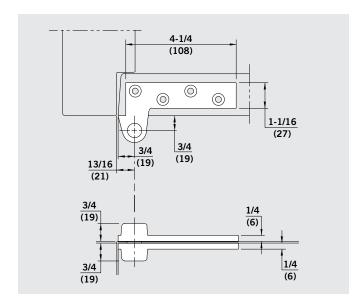
8062 EXT PIN — Pin only for standard 8062 pivot. Increases clearance to 3/4", 1", or 1-5/16".

8062.6 — Frame portion only for the standard 8062 pivot.

8062 LOWER — Door portion only for the standard 8062 pivot.

8062 COV — Cover only for frame portion of the standard 8062 pivot.

3/4" Offset Full Mortise

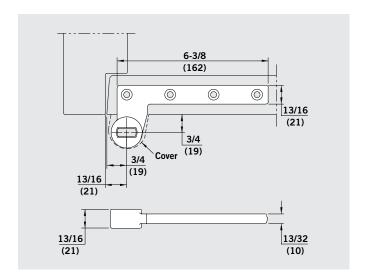


No. 75120 -3/4" offset standard brass top pivot.

No. 75122 - 3/4" offset brass top pivot. U.L. listed for 20 minute rated fire doors

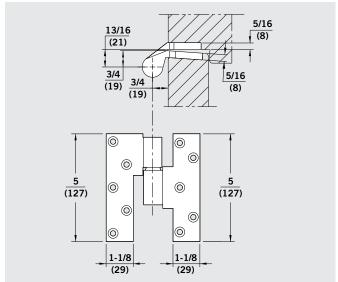
No. 75133 - 3/4" offset steel top pivot. For use on fire doors rated up to three hours.

Note: Standard pivots are non-handed and designed for flush door and frame conditions. For 1/8" inset pivots, add 5/8 suffix and hand, i.e. 75120 5/8 RH.



No. 75323 - 3/4" offset standard steel bottom arm. Can also be used on fire doors rated up to three hours. For use with 7471K and 7471HD floor bearing.

(Specify Hand)

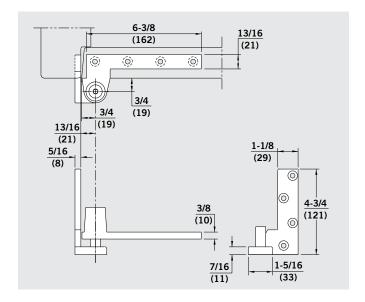


No. 75220 -3/4" offset standard brass intermediate pivot.

No. 75222 - 3/4" offset brass intermediate pivot. U.L. listed for 20 minute rated fire doors.

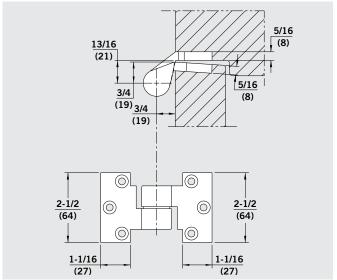
No. 75233 - 3/4" offset steel intermediate pivot. For use on fire doors rated up to three hours.

3/4" Offset Full Mortise



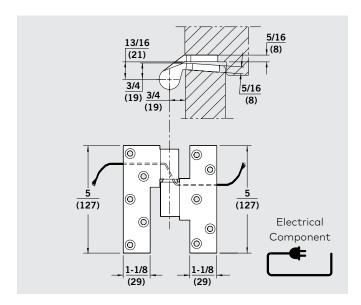
No. 75320 - 3/4" offset brass bottom side jamb pivot. For use with doors weighing up to 350 lb. Has a vertical height adjustment of 3/8".

(Specify Hand)



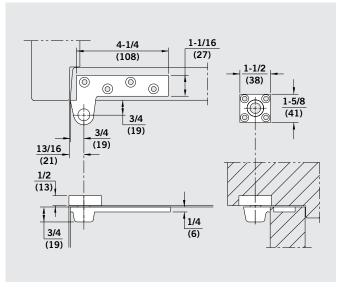
No. 75210 - 3/4" offset light-duty brass intermediate pivot. Non-load bearing, for door alignment only. **(Specify Hand)**

3/4" Offset Full Mortise (Miscellaneous)



No. 75200 — Electrified intermediate pivot for power transfer. Available as an eight-wire design using #28 AWG, rated for 24 V maximum. Pairs of wires connected together provide 2 A maximum. Multiple pairs provide greater amperage ratings, i.e. two pairs in a circuit provide 4 A maximum and four pairs provide 8 A maximum. Pivot is non-load bearing and has non-separable pivot leaves.

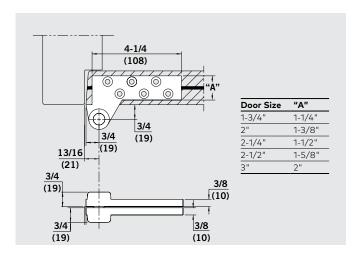
(Specify Hand)



No. 75120/102 — Standard mortised door portion with a pivot block containing a needle bearing mortised into the overhead condition above. This pivot is ideal for conditions when the door is inset from the frame face, or the ceiling is directly above the door.

3/4" Offset Full Mortise (Lead-Lined)

Heavy-Duty Pivots Designed for Lead-Lined doors or extra heavy or thick doors.



No. 75140 - 3/4" offset brass top pivot for lead-lined doors 1-3/4" thick.

No. 75142 - 3/4" offset brass top pivot for lead-lined doors 1-3/4" thick. U.L. listed for 20 minute rated fire doors.

No. 75143 - 3/4" offset steel top pivot for lead-lined doors 1-3/4" thick. For use on doors rated up to three hours.

Note: For doors 2" to 3" thick specify as follows

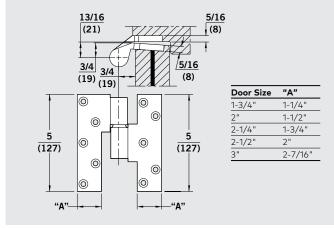
No. 75140 - 2 - For use on doors 2" thick.

No. 75140 - 2-1/4 - For use on doors 2-1/4" thick.

No. 75140 – 2-1/2 — For use on doors 2-1/2" thick.

No. 75140 – 3 — For use on doors 3" thick.

Note: Standard pivots are non-handed and designed for flush door and frame conditions. For 1/8" inset pivots, add 5/8 suffix and hand, i.e. 75140-2 5/8 RH.



No. 75240 - 3/4" offset brass intermediate pivot for lead-lined doors 1-3/4" thick.

No. 75242 - 3/4" offset brass intermediate pivot for lead-lined doors 1-3/4" thick. U.L. listed for 20 minute rated fire doors.

No. 75243 - 3/4" offset steel top pivot for lead-lined doors 1-3/4" thick. For use on doors rated up to three hours.

Note: For doors 2" to 3" thick specify as follows

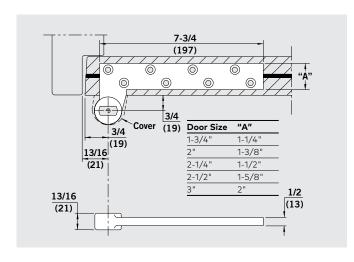
No. 75240 – 2 — For use on doors 2" thick.

No. 75240 – 2-1/4 — For use on doors 2-1/4" thick.

No. 75240 – 2-1/2 – For use on doors 2-1/2" thick.

No. 75240 – 3 — For use on doors 3" thick.

(Specify Hand)



 $\begin{tabular}{l} \textbf{No. 75343} - 3/4" offset standard steel bottom arm for lead-lined 1-3/4" doors. Can also be used on fire doors rated up to 3 hours. For use with 7471K and 7471HD floor bearing. \\ \end{tabular}$

Note: For doors 2" to 3" thick specify as follows

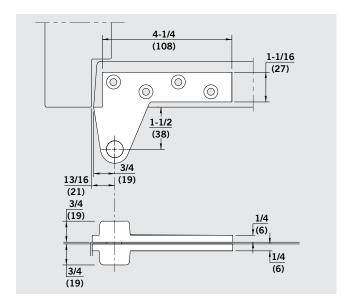
No. 75343 – 2 — For use on doors 2" thick.

No. 75343 – 2-1/4 — For use on doors 2-1/4" thick.

No. 75343 – 2-1/2 — For use on doors 2-1/2" thick.

No. 75343 – 3 — For use on doors 3" thick.

1/2" Offset Full Mortise

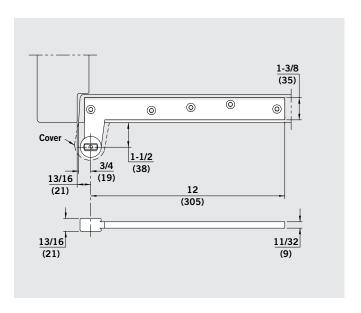


No. 15120 -1-1/2" offset standard brass top pivot.

No. 15122 -1-1/2" offset brass top pivot. U.L. listed for 20 minute rated fire doors

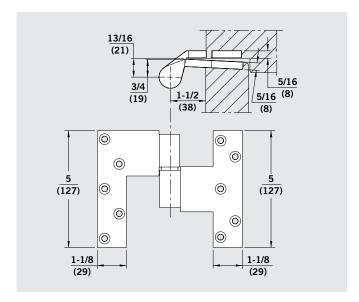
No. 15133 - 1-1/2" offset steel top pivot. For use on fire doors rated up to three hours.

Note: For 1/8" inset pivots, add 5/8 suffix, i.e. 15122 5/8.



No. 15323 - 1-1/2" offset standard steel bottom arm. Can also be used on fire doors rated up to 3 hours. For use with 7471K and 7471HD floor bearing.

(Specify Hand)

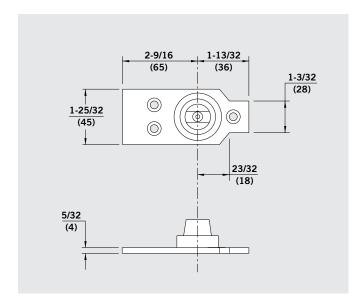


 $\begin{tabular}{ll} \textbf{No. 15220}-1-1/2" offset standard brass intermediate pivot. \\ \textbf{No. 15222}-1-1/2" offset brass intermediate pivot. U.L. listed \\ \end{tabular}$

20 minute rated fire doors.

No. 15233 - 1-1/2" offset steel intermediate pivot. For use on fire doors rated up to three hours.

Floor Bearings



No. 7471K — Standard floor bearing with thrust roller bearing for doors weighing up to 440 lb. Can also be used on fire doors rated up to 3 hours. Includes cover cap. Mounts directly to floor. For use with No. 75323, 75343, 7421, 7422 and 15323 bottom arms. Available with integral spindle extensions as shown in the adjacent chart.

| 2-3/16 (56) | 1-1/2 Dia. | (10) |
|----------------|-----------------|----------------|
| | 5-1/8 (130) | 4-7/8 (124) |
| 13/16 (21) | 5-3/16 (132) | <u> </u> |

No. 7471HD — Heavy-duty floor bearing for center hung doors weighing up to 1000 lb and offset hung doors weighing up to 800 lb. Can also be used on fire doors rated up to 3 hours. For use with No. 7421, 75323, 75343 and 15323 bottom arms. Interchangeable spindles provide for bottom door clearances of 3/8" to 1-3/4". Includes cover plate. Bearing is mortised into floor. Interchangeable spindles and associated bottom door clearances shown in the adjacent chart.

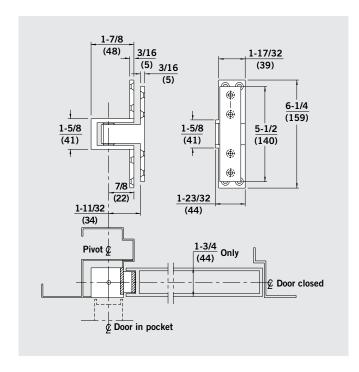
| Floor Bearing Spindle Height | Clearance Provided Under Door | |
|------------------------------|-------------------------------|--|
| 7471K | 3/4"* | |
| 7471K × 5 mm | 15/16" | |
| 7471K × 10 mm | 1-1/8" | |
| 7471K × 15 mm | 1-5/16" | |
| 7471K × 20 mm | 1-1/2" | |
| 7471K × 25 mm | 1-11/16" | |
| 7471K × 30 mm | 1-15/16" | |
| 7471K × 35 mm | 2-1/8" | |
| 7471K × 40 mm | 2-5/16" | |
| 7471K × 45 mm | 2-1/2" | |

 $^{^{\}star}$ Lesser clearances can be obtained by altering the mortise depth of the arm

| Interchangeable Spindle Extension | Clearance Provided Under Door |
|-----------------------------------|-------------------------------|
| 74003 | 3/8" to 9/16"* |
| 74005 (std.) | 3/4" |
| 74007 | 7/8" |
| 74010 | 1" |
| 74012 | 1-1/16" |
| 74015 | 1-1/8" |
| 74020 | 1-3/8" |
| 74025 | 1-9/16" |
| 74030 | 1-3/4" |

^{*} Clearance is determined by the mortise depth of the arm

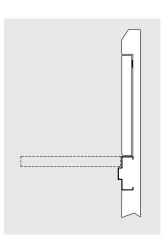
Pocket Pivots



For use on doors up to 4'-0" wide and weighing up to 300 Ib when hung on three pocket pivots. Allows for maximum door swing of 90°

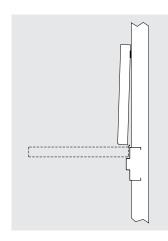
Pocket door packages for surface door closers and floor concealed closers are available. See individual door closer brochures for surface closer details or BTS Series brochures for floor concealed closer details.

No. 75520 — Bronze pocket pivot. For 90° pocket doors. No. 75523 — Steel pocket pivot for 90° pocket doors, U.L. listed for 20 minute wood doors and 3 hour rated steel fire doors.



Pocket Pivot Hung Door

- Door surface is flush with corridor wall.
- · No protruding edges.
- · Open door fits completely into hatched recessed wall pocket.
- · No dirt or debris build-up behind door.



Conventional Hinged Door

- · Door edge protrudes into corridor.
- · Door face subject to damage.
- Door edge and hinge interfere with traffic.
- · Dirt and debris build-up behind door.
- · Door hampers floor maintenance.

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