## With and Without Mounting Lugs for

 Threaded Rigid and IMC Conduit
## Applications:

Cast device boxes are installed to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system
- Provide openings to make splices and taps in conductors
- Provide access to conductors for maintenance and future system changes
- Connect conduit sections
- FSY boxes for mounting surface devices on floor or bench (used with single gang covers)


## Features:

- Internal green ground screw standard on boxes
- Suitable for use in wet locations when used with gasketed covers
- Mounting lugs standard on most boxes
- Tapered threaded hubs (NPT) with integral bushing
- Available for surface mounting (with mounting lugs) or flush mounting (without mounting lugs) as listed
- Available as shallow (FS) or deep (FD) configuration. Use FD if device to be enclosed exceeds $15 / 8^{\prime \prime}$ in depth
- Ample wiring room provided in either FS or FD configuration
- Wide selection of surface or flush covers available in three materials (sheet steel, Feraloy ${ }^{\circledR}$, aluminum)
- Covers for flush mounting extend to conceal the rough plaster line
- Available in single gang and multi-gang configurations with hubs, and as blank bodies for drilled and tapped openings


## Certifications and Compliances:

- UL Standard: 514
- ANSI Standard: C33.84
- Fed. Spec.: W-C-5860
- CSA Standard: C22.2 No. 18


## Standard Materials:

- Feraloy iron alloy or copper-free aluminum


## Standard Finishes:

- Feraloy - electrogalvanized and aluminum acrylic paint
- Aluminum - natural


## Options:

## Description

Suffix
Finishes:
Corro-free ${ }^{\text {TM }}$ epoxy powder coat - external body S752
Corro-free ${ }^{\text {TM }}$ epoxy powder coat - internal and external S753 Hot dipped galvanized HDG

## Size Ranges:

- Hubs - 1⁄2" to $1^{\prime \prime}$

FS \& FD


| Size | Cat. \# | Cat. \# |
| :--- | :--- | :--- |
| $1 / 2$ | FSR1 | FDR1 |
| $3 / 4$ | FSR2 | FDR2 |



[^0]Die Cast Aluminum $\ddagger$


| Size | Cat. \# | Cat. \# |
| :--- | :--- | :--- |
| $1 / 2$ | FS1 SA | FSC1 SA |
| $3 / 4$ | FS2 SA | FSC2 SA |

$\ddagger$ Mounting lugs and ground screw are not offered with standard die cast aluminum box. For sand cast aluminum box with mounting lugs and ground screw, change "SA" in catalog number to "SCA" (Example: FS1 SCA).


[^1] $\dagger$ Mounting lugs not available.

Dimensions
In Inches:


| Series | Hub Size | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- | :--- |
| FS | $1 / 2$ | $7 / 8$ | $1^{1 / 8}$ | $1^{111 / 16}$ | $5 / 8$ |
|  | $3 / 4$ | $1 / 8$ | $1^{1 / 8}$ | $1^{11 / 16}$ | $3 / 4$ |
|  | 1 | 1 | $1^{1 / 8}$ | $1^{111 / 16}$ | $7 / 8$ |
|  | $1 / 2$ | $7 / 8$ | $2^{111 / 16}$ | $2^{1 / 2}$ | $5 / 8$ |
| FD | $1 / 4$ | 1 | $2^{111 / 16}$ | $2^{1 / 2}$ | $3 / 4$ |
|  | 1 | $2^{111 / 16}$ | $2^{1 / 2}$ | $7 / 8$ |  |

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| Hub Size | Cat. \# $\ddagger$ |
| :--- | :--- |
| $3 / 4$ | FDXC219 |

## Dimensions

In Inches:


FSCT, FSX, FST, FSCD

| Size | Cat. \# | Cat. \# |
| :--- | :--- | :--- |
| $1 / 2$ | FSX1 | FDX1 |
| $3 / 4$ | FSX2 | FDX2 |
| 1 |  | FDX3 |



FSCT, FSX, FST, FSCD

| Series | Hub Size | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- | :--- |
| FS | $1 / 2$ | $7 / 8$ | $1^{7 / 8}$ | $1^{11 / 16}$ | $5 / 8$ |
|  | $3 / 4$ | $7 / 8$ | $1^{7 / 8}$ | $1^{11 / 16}$ | $3 / 4$ |
|  | 1 | 1 | $1^{7 / 8}$ | $1^{11 / 16}$ | $7 / 8$ |

FSY

| Description | Hub Size | a | b |
| :--- | :--- | :--- | :--- |
| Single gang, single face | 1 | $2^{3 / 4}$ | $1^{15 / 16}$ |
| Single gang, double face | 1 | $2^{3 / 4}$ | $3^{3 / 8}$ |


[^0]:    *Available in sand cast copper-free aluminum - add
    suffix SCA to Cat. No.
    $\dagger$ Available in sand cast copper-free aluminum - add suffix SA to Cat. No.

[^1]:    *Available in copper-free aluminum; add suffix "SA".

