

SPECIFICATION & FEATURES

DESCRIPTION:

Orbit Industries' 4" Square (4S) Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, welded boxes include metal clad cable clamps for ease of installation. Selected Orbit Industries models include brackets to directly mount on a stud or a raised ground emboss and pre-assembled 3-way, with a 10-32 ground screw and a solid #12AWG 7" pigtail.

CERTIFICATION:

UL file E227970, conforms to UL514A.

For Fixture/Luminaire Support of 50 lbs or less (Except 4SDB-MKO-MS and 4SDB-MKO-EXT)

FEATURES

General:

With Raised Ground Emboss & 10-32 Ground Screw (Except for Bracketed and Ext Boxes)

Pigtail Features:

PT: 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

Knockout:

50: 1/2" K.O.; 75: 3/4" K.O.; 100: 1" K.O.

MKO: Moon K.O. (1/2" and 3/4" K.O.)

Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud

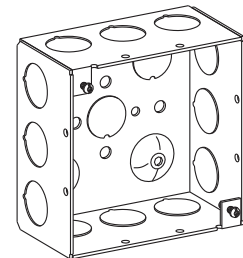
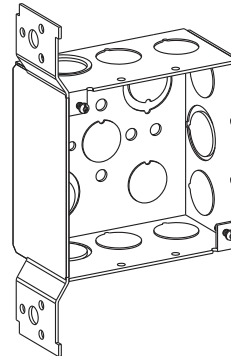
WB: (L: 7-1/2", W: 1-9/16") Offset (Flush) With positioning spurs to mount box on side of stud

MS: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043

Mfg. Process:

WELDED

4" SQUARE (4S) WELDED DEEP BOXES 2-1/8" DEEP



DIMENSIONS

Width: 4"

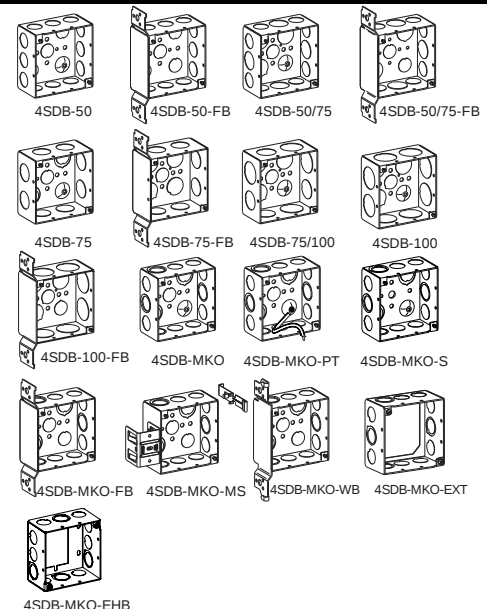
Height: 4"

Depth: 2-1/8"

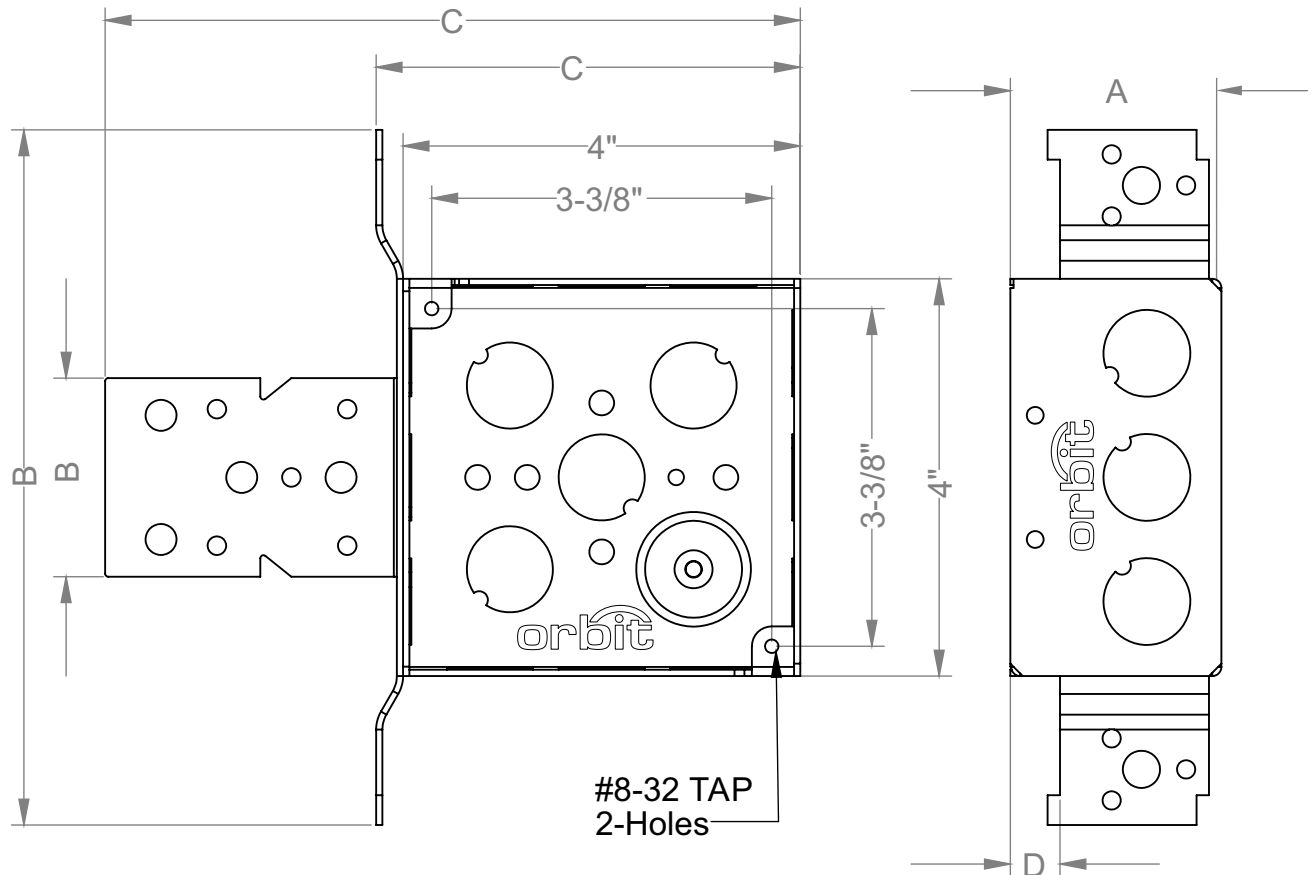
Cu.In.: 30.3

CONFIGURATION DATA

Catalog No.	Bracket & Setback	Knockouts		Std. Pkg.
		Sides	Bottom	
4SDB-50	-	(12)-1/2"	(4)-1/2"	24
4SDB-50-FB	FB, Flush	(9)-1/2"	(5)-1/2"	24
4SDB-50/75	-	(8)-1/2", (4)-3/4"	(2)-1/2", (2)-3/4"	24
4SDB-50/75-FB	FB, Flush	(6)-1/2", (3)-3/4"	(3)-1/2", (2)-3/4"	24
4SDB-75	-	(8)-3/4"	(2)-1/2", (2)-MKO	24
4SDB-75-FB	FB, Flush	(6)-3/4"	(1)-1/2", (4)-3/4"	24
4SDB-75/100	-	(4)-3/4", (4)-1"	(2)-1/2", (2)-3/4"	24
4SDB-100	-	(8)-1"	(2)-1/2", (2)-3/4"	24
4SDB-100-FB	FB, Flush	(6)-1"	(3)-1/2", (2)-3/4"	24
4SDB-MKO	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-PT	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-S	-	(8)-1/2", (4)-MKO	(1)-1/2", (2)-MKO	24
4SDB-MKO-PT-10	-	(8)-1/2", (4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-FB	FB, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-MS	MS, Self-Gripping+Box support clip	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-WB	WB, Flush	(6)-1/2", (3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-EXT	-	(8)-1/2", (4)-MKO	-	24
4SDB-MKO-EHB	-	(8)-1/2", (4)-MKO	-	24



Part No.	A (in)	B (in)	C (in)	D (in)
4SB-50	1-1/2	-	-	-
4SB-50-FB	1-1/2	7-3/8	4-1/4	0
4SB-50/75	1-1/2	-	-	-
4SB-50/75-PT	1-1/2	-	-	-
4SB-50/75-FB	1-1/2	7-3/8	4-1/4	0
4SB-75	1-1/2	-	-	-
4SB-75-FB	1-1/2	7-3/8	4-1/4	0
4SB-MKO	1-1/2	-	-	-
4SB-MKO-PT	1-1/2	-	-	-
4SB-MKO-FB	1-1/2	7-3/8	4-1/4	0
4SB-MKO-B	1-1/2	2	7	0
4SB-MKO-AB	1-1/2	5-7/8	4-5/8	0
4SB-MKO-MS	1-1/2	2-1/2	5-1/2	0
4SB-MKO-OB	1-1/2	6-3/4	5-1/2	1-5/16
4SB-MKO-WB	1-1/2	7-1/2	4-1/4	0
4SB-50-EXT	1-1/2	-	-	-
4SB-50/75-EXT	1-1/2	-	-	-
4SB-MKO-EXT	1-1/2	-	-	-
4SB-MKO-EHB	1-1/2	-	-	-
4SB-NM	1-1/2	-	-	-
4SB-NM-FB	1-1/2	7-3/8	4-1/4	0
4SB-NM-MS	1-1/2	2-1/2	5-1/2	0
4SB-NM-WB	1-1/2	7-1/2	4-1/4	0
4SB-MC	1-1/2	-	-	-
4SB-MC-PT	1-1/2	-	-	-
4SB-MC-B	1-1/2	2	7	0
4SB-MC-FB	1-1/2	7-3/8	4-1/4	0
4SB-MC-FB-PT	1-1/2	7-3/8	4-1/4	0
4SB-MC-WB	1-1/2	7-1/2	4-1/4	0
4SB-MC-MS	1-1/2	2-1/2	5-1/2	0
4SB-MC-MS-PT	1-1/2	2-1/2	5-1/2	0
4SDB-50	2-1/8	-	-	-
4SDB-50-FB	2-1/8	7-3/8	4-1/4	0
4SDB-50/75	2-1/8	-	-	-
4SDB-50/75-FB	2-1/8	7-3/8	4-1/4	0
4SDB-75	2-1/8	-	-	-
4SDB-75-FB	2-1/8	7-3/8	4-1/4	0
4SDB-75/100	2-1/8	-	-	-
4SDB-100	2-1/8	-	-	-
4SDB-100-FB	2-1/8	7-3/8	4-1/4	0
4SDB-MKO	2-1/8	-	-	-
4SDB-MKO-PT	2-1/8	-	-	-
4SDB-MKO-S	2-1/8	-	-	-
4SDB-MKO-FB	2-1/8	7-3/8	4-1/4	0
4SDB-MKO-MS	2-1/8	2-1/2	5-1/2	0
4SDB-MKO-WB	2-1/8	7-1/2	4-1/4	0
4SDB-MKO-EXT	2-1/8	-	-	-
4SDB-MKO-EHB	2-1/8	-	-	-
4SDB-NM	2-1/8	-	-	-
4SDB-NM-B	2-1/8	2	7	0
4SDB-NM-FB	2-1/8	7-3/8	4-1/4	0
4SDB-NM-WB	2-1/8	7-1/2	4-1/4	0
4SDB-MC	2-1/8	-	-	-
4SDB-MC-B	2-1/8	2	7	0



orbit Orbit Industries, Inc.	
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	DWG. NO. A007LD
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