

DOSSERT®

TYPE SP, SP-90

Stud Connector For Tube To Threaded Stud

A connector for joining a tubular bus conductor to a threaded stud. The stud end can be threaded to any specified number of threads per inch or bored for an unthreaded stud.

Material

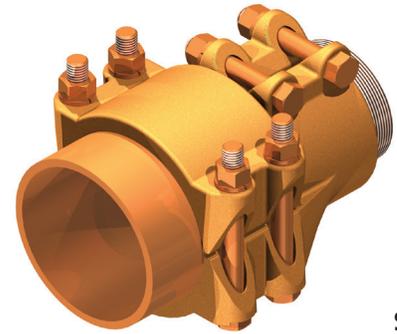
Copper Alloy

Hardware

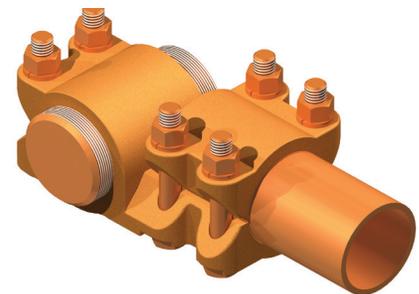
Everdur bolts, nuts and lockwashers

Notes

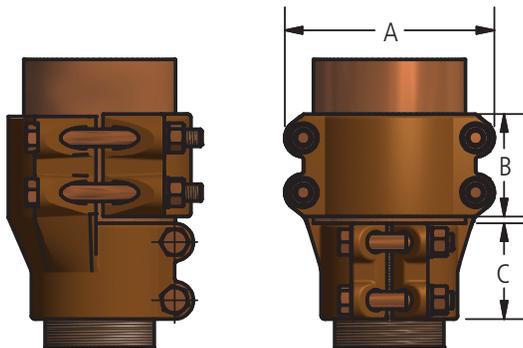
- For Stud threads not listed, add suffix 'T' and the number of threads per inch to category number. Ex: For a 1 1/8" stud to a 1 1/4" bus, 90°, without threads order SP112-125-T0-90.
- For a 1 1/8" stud to a 1 1/4" bus, straight, without threads, order SP112-125-T0.



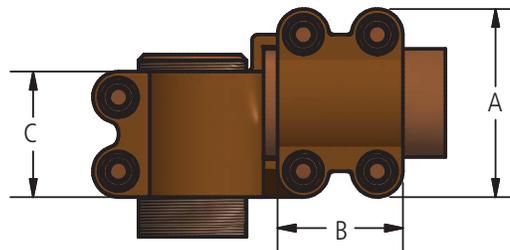
SP



SP-90



SP



SP-90

Ordering Information

CATALOG NUMBER		STUD DIAMETER	THREADS PER INCH	SPS	DIMENSIONS IN INCHES			BOLT SIZE
SP	SP-90				A	B	C	
SP50-50-T13	SP50-50-T13-90	1/2	13	1/2	2 1/4	2	2	3/8
SP50-75-T13	SP50-75-T13-90	1/2	13	3/4	2 7/16	2	2	3/8
SP50-10-T13	SP50-10-T13-90	1/2	13	1	2 11/16	2 1/8	2	3/8
SP75-50-T16	SP75-50-T16-90	3/4	16	1/2	2 1/4	2	2	3/8
SP75-75-T16	SP75-75-T16-90	3/4	16	3/4	2 7/16	2	2	3/8
SP75-100-T16	SP75-100-T16-90	3/4	16	1	2 11/16	2 1/8	2	3/8
SP75-125-T16	SP75-125-T16-90	3/4	16	1 1/4	3 7/16	2 1/2	2 1/4	1/2
SP75-150-T16	SP75-150-T16-90	3/4	16	1 1/2	3 5/8	2 5/8	2 1/4	1/2
SP100-50-T14	SP100-50-T14-90	1	14	1/2	2 1/4	2	2	3/8
SP100-75-T14	SP100-75-T14-90	1	14	3/4	2 7/16	2	2	3/8
SP100-100-T14	SP100-100-T14-90	1	14	1	2 11/16	2 1/8	2	3/8
SP100-125-T14	SP100-125-T14-90	1	14	1 1/4	3 7/16	2 1/2	2 1/4	1/2
SP100-150-T14	SP100-150-T14-90	1	14	1 1/2	3 5/8	2 5/8	2 1/4	1/2
SP100-200-T14	SP100-200-T14-90	1	14	2	4 1/8	2 3/4	2 1/4	1/2
SP112-50-T12	SP112-50-T12-90	1 1/8	12	1/2	2 1/4	2	2	3/8
SP112-75-T12	SP112-75-T12-90	1 1/8	12	3/4	2 7/16	2	2	3/8
SP112-100-T12	SP112-100-T12-90	1 1/8	12	1	2 11/16	2 1/8	2	3/8
SP112-125-T12	SP112-125-T12-90	1 1/8	12	1 1/4	3 7/16	2 1/2	2 1/4	1/2
SP125-200-T12	SP125-200-T12-90	1 1/4	12	2	4 1/8	2 3/4	2 3/4	1/2

DOSSERT® TYPE SX, SX-90, SXP Stud Expansion Connector for Pipe

An expansion stud connector for joining a tubular bus to a threaded or unthreaded transformer stud. The movements of the conductors caused by thermal expansion and contraction or settling foundations are efficiently absorbed by the flexible braided linkages. Type SX is furnished with an alignment guide for connections where axial alignment is required.

SXP does not have an alignment guide.

Material

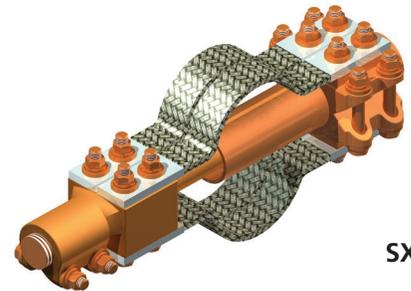
Copper Alloy

Hardware

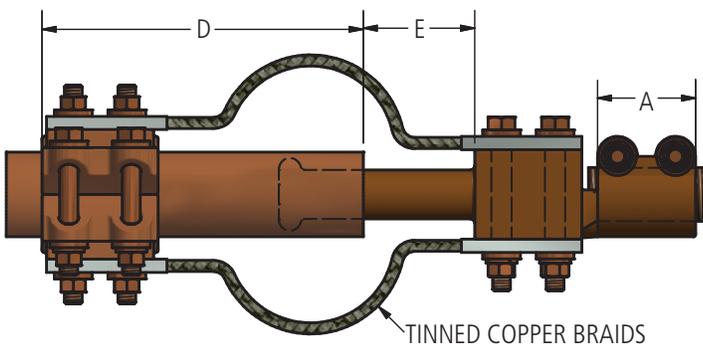
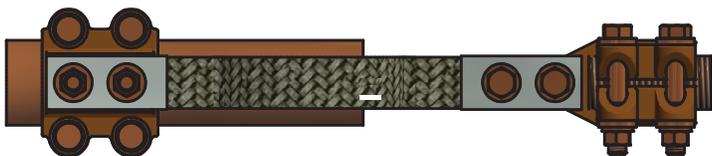
Everdur bolts, nuts and lockwashers

Notes

- For a 90 degree stud connector, add -90 to the Catalog Number. EX. For a 1"-T14 stud to 1" SPS connector with 90 degree stud connector, order: SX100-100-T14-90.
- SXP has no alignment guide. EX. For a 1"-T14 stud to 1" SPS connector with no alignment guide connector, order: SXP100-100-T14.
- For Tin Dipped, add -SN to the Catalog Number: SX100-100-T14-SN.
- For Laminates in place of Braids, add "L" to the Catalog Number: SXL150-125-T12.
- For stud threads not listed, add suffix "T" and the number of threads per inch to catalog number. EX. For a 1" stud to 1" SPS connector with no threads order: SX100-100-T0.



SX



SX-90

DOSSERT® TYPE SX, SX-90, SXP Stud Expansion Connector for Pipe

Ordering Information

CATALOG NUMBER			STUD DIA	THREADS PER INCH	SPS	DIMENSIONS IN INCHES			BOLT SIZE	
SX	SX-90	SXP				A	D	E	STUD	SPS
SX75-75-T16	SX75-75-T16-90	SXP75-75-T16	3/4	16	3/4	2 1/4	6 5/8	1 1/2	1/2	1/2
SX75-100-T16	SX75-100-T16-90	SXP75-100-T16	3/4	16	1	2 1/4	6 3/4	1 1/2	1/2	1/2
SX100-75-T14	SX100-75-T14-90	SXP100-75-T14	1	14	3/4	2 1/4	6 5/8	1 1/2	1/2	1/2
SX100-100-T14	SX100-100-T14-90	SXP100-100-T14	1	14	1	2 1/4	6 3/4	1 1/2	1/2	1/2
SX100-125-T14	SX100-125-T14-90	SXP100-125-T14	1	14	1 1/4	2 1/4	7 5/8	1 1/2	1/2	1/2
SX100-150-T14	SX100-150-T14-90	SXP100-150-T14	1	14	1 1/2	2 1/4	7 5/8	1 1/2	1/2	1/2
SX112-75-T12	SX112-75-T12-90	SXP112-75-T12	1 1/8	12	3/4	2 1/4	6 5/8	1 1/2	1/2	1/2
SX112-100-T12	SX112-100-T12-90	SXP112-100-T12	1 1/8	12	1	2 1/4	6 3/4	1 1/2	1/2	1/2
SX112-125-T12	SX112-125-T12-90	SXP112-125-T12	1 1/8	12	1 1/4	2 1/4	7 5/8	1 1/2	1/2	1/2
SX112-150-T12	SX112-150-T12-90	SXP112-150-T12	1 1/8	12	1 1/2	2 1/4	7 5/8	1 1/2	1/2	1/2
SX125-75-T12	SX125-75-T12-90	SXP125-75-T12	1 1/4	12	3/4	2 3/4	6 5/8	1 1/2	1/2	1/2
SX125-100-T12	SX125-100-T12-90	SXP125-100-T12	1 1/4	12	1	2 3/4	6 3/4	1 1/2	1/2	1/2
SX125-125-T12	SX125-125-T12-90	SXP125-125-T12	1 1/4	12	1 1/4	2 3/4	7 5/8	1 1/2	1/2	1/2
SX125-150-T12	SX125-150-T12-90	SXP125-150-T12	1 1/4	12	1 1/2	2 3/4	7 5/8	1 1/2	1/2	1/2
SX125-200-T12	SX125-200-T12-90	SXP125-200-T12	1 1/4	12	2	2 3/4	8 1/4	1 1/2	1/2	1/2
SX150-75-T12	SX150-75-T12-90	SXP150-75-T12	1 1/2	12	3/4	2 3/4	6 5/8	1 1/2	1/2	1/2
SX150-100-T12	SX150-100-T12-90	SXP150-100-T12	1 1/2	12	1	2 3/4	6 3/4	1 1/2	1/2	1/2
SX150-125-T12	SX150-125-T12-90	SXP150-125-T12	1 1/2	12	1 1/4	2 3/4	7 5/8	1 1/2	1/2	1/2
SX150-150-T12	SX150-150-T12-90	SXP150-150-T12	1 1/2	12	1 1/2	2 3/4	7 5/8	1 1/2	1/2	1/2
SX150-200-T12	SX150-200-T12-90	SXP150-200-T12	1 1/2	12	2	2 3/4	8 1/4	2 1/2	1/2	1/2
SX175-75-T12	SX175-75-T12-90	SXP175-75-T12	1 3/4	12	3/4	2 3/4	6 5/8	1 1/2	1/2	1/2
SX175-100-T12	SX175-100-T12-90	SXP175-100-T12	1 3/4	12	1	2 3/4	6 3/4	1 1/2	1/2	1/2
SX175-125-T12	SX175-125-T12-90	SXP175-125-T12	1 3/4	12	1 1/4	2 3/4	7 5/8	1 1/2	1/2	1/2
SX175-150-T12	SX175-150-T12-90	SXP175-150-T12	1 3/4	12	1 1/2	2 3/4	7 5/8	2 1/2	1/2	1/2
SX175-200-T12	SX175-200-T12-90	SXP175-200-T12	1 3/4	12	2	2 3/4	8 1/4	2 1/2	1/2	1/2
SX200-100-T12	SX200-100-T12-90	SXP200-100-T12	2	12	1	2 3/4	6 3/4	1 1/2	1/2	1/2
SX200-125-T12	SX200-125-T12-90	SXP200-125-T12	2	12	1 1/4	2 3/4	7 5/8	1 1/2	1/2	1/2
SX200-150-T12	SX200-150-T12-90	SXP200-150-T12	2	12	1 1/2	2 3/4	7 5/8	1 1/2	1/2	1/2
SX200-200-T12	SX200-200-T12-90	SXP200-200-T12	2	12	2	2 3/4	8 1/4	2 1/2	1/2	1/2
SX200-250-T12	SX200-250-T12-90	SXP200-250-T12	2	12	2 1/2	2 3/4	8 3/4	2 1/2	1/2	1/2
SX225-350E-T12	SX225-350E-T12-90	SXP225-350E-T12	2 1/4	12	3 1/2	2 3/4	9 1/4	2 1/2	1/2	5/8
SX300-200-T12	SX300-200-T12-90	SXP300-200-T12	3	12	2	3 1/4	8 1/4	2 1/2	5/8	1/2
SX300-250-T12	SX300-250-T12-90	SXP300-250-T12	3	12	2 1/2	3 1/4	8 3/4	2 1/2	5/8	1/2
SX300-300-T12	SX300-300-T12-90	SXP300-300-T12	3	12	3	3 1/4	10	2 1/2	5/8	5/8
SX300-350-T12	SX300-350-T12-90	SXP300-350-T12	3	12	3 1/2	3 1/4	11	2 1/2	5/8	5/8
SX300-400-T12	SX300-400-T12-90	SXP300-400-T12	3	12	4	3 1/4	11 1/2	2 1/2	5/8	5/8