

Compression 90° Angle Lug



FEATURES

Tin plated for corrosion prevention

Annealed copper eases the crimping operation

Optimized sizes to the most efficient electrical conductivity

Best mechanical behavior (vibration/pull-out); DIN EN 61373 Class 1B "Railway Applications"

Markings on barrel for crimping

Consistent material thickness, precise diameter and accurate cable fit; DIN46235

Flat contact surface by special angle punching process

SPECIFICATIONS

Angle (a): 90 °

Material: Copper

Finish: Tinned

Table 1/2

Catalog Number	Lug/Connector Type	Conductor Size	Hole Size (HS)	Height (H)	Length (L)	Width (W)
PKS1201290H	Heavy-Duty DIN46235	120 mm ² Stranded, 250 kcmil Stranded	13 mm	35 mm	50mm	32 mm
PKS1501290H	Heavy-Duty DIN46235	150 mm ² Stranded, 300 kcmil Stranded	13 mm	35 mm	52mm	34 mm

CatalogNumber	Lug/Connector Type	Conductor Size	Hole Size (HS)	Height (H)	Length (L)	Width (W)
PKS1851290H	Heavy-Duty DIN46235	185 mm ² Stranded, 350 kcmil Stranded	13 mm	40 mm	58mm	37 mm
RKS1201290T	Standard	120 mm ² Stranded, 250 kcmil Stranded	13 mm	26 mm	48.5mm	28 mm
RKS1501290T	Standard	150 mm ² Stranded, 300 kcmil Stranded	13 mm	30 mm	51mm	31 mm
RKS1851290T	Standard	185 mm ² Stranded, 350 kcmil Stranded	13 mm	30 mm	60.5mm	35 mm
RKS2401290T	Standard	240 mm ² Stranded, 500 kcmil Stranded	13 mm	35 mm	66mm	39 mm
RKS4001290	Standard	400 mm ² Stranded, 800 kcmil Stranded	13 mm	44 mm	76.5mm	49 mm
PKS1201690H	Heavy-Duty DIN46235	120 mm ² Stranded, 250 kcmil Stranded	15 mm	35 mm	55mm	32 mm
PKS1501690H	Heavy-Duty DIN46235	150 mm ² Stranded, 300 kcmil Stranded	15 mm	35 mm	58mm	34 mm
PKS1851690H	Heavy-Duty DIN46235	185 mm ² Stranded, 350 kcmil Stranded	15 mm	40 mm	62mm	37 mm
PKS2401690H	Heavy-Duty DIN46235	240 mm ² Stranded, 500 kcmil Stranded	15 mm	40 mm	65mm	42 mm
RKS1201690	Standard	120 mm ² Stranded, 250 kcmil Stranded	15 mm	26 mm	51.5mm	28 mm
RKS1501690	Standard	150 mm ² Stranded, 300 kcmil Stranded	15 mm	30 mm	53mm	31 mm
RKS1851690	Standard	185 mm ² Stranded, 350 kcmil Stranded	15 mm	30 mm	60.5mm	35 mm
RKS2401690	Standard	240 mm ² Stranded, 500 kcmil Stranded	15 mm	35 mm	66mm	39 mm

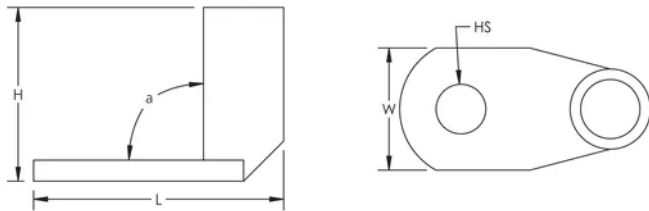
CatalogNumber	Lug/Connector Type	Conductor Size	Hole Size (HS)	Height (H)	Length (L)	Width (W)
RKS3001690	Standard	300 mm ² Stranded, 600 kcmil Stranded	15 mm	44 mm	73mm	43 mm
RKS4001690	Standard	400 mm ² Stranded, 800 kcmil Stranded	15 mm	44 mm	76.5mm	49 mm

Table 2/2

Catalog Number	Tool/Die Type
PKS1201290H	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
PKS1501290H	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
PKS1851290H	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
RKS1201290T	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS1501290T	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS1851290T	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS2401290T	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS4001290	M3H or M3B/RKM3
PKS1201690H	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
PKS1501690H	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
PKS1851690H	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
PKS2401690H	M2M or M2H/PKM2, M3H or M3B/PKM3
RKS1201690	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS1501690	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML

Catalog Number	Tool/Die Type
RKS1851690	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS2401690	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS3001690	M2M or M2H/RKM2, M3H or M3B/RKM3
RKS4001690	M3H or M3B/RKM3

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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