Wire Management Products

Tools, Bands and Swivels

Punch-Lok[®] Bands

Punch-Lok Bands are applied over the tail of a grip to prevent the mesh from being tripped or pulled loose. Also, they assure full gripping action by locking the mesh of the tail in tight contact with the cable or rope.









When the tail of a grip is the leading end, the bands are particularly important to prevent accidental release caused by tripping on obstructions. A conductor-toconductor (double-socking) pulling operation is a good example: where two grips connect two conductors to form a temporary splice. Bands should be applied to the ends of the grips as illustrated herein. It is also common practice to tape over the banded tail area to assure smooth passage through the sheaves.

The conductor should be installed in the grip up to the elbows of the aluminum shoulders in order to assure full and complete gripping action as illustrated above.

IMPORTANT

Read all breaking strength, safety and technical data relating to this product. Page N-26.







Punch-Lok[®] Bands and Accessories Inches (cm)

Grip Banding Range Inches (cm)Band Width Inches (cm)Band Inside Diameter Inches (cm)ModelPt $\frac{1}{4}^{u}$ -1 $\frac{1}{8}^{u}$ (63-2.86) $\frac{3}{8}^{u}$ (.95) $1\frac{3}{8}^{u}$ (3.49)0-311Pt $1\frac{1}{8}^{u}$ -1 $\frac{1}{8}^{u}$ (2.86-4.13) $\frac{3}{8}^{u}$ (.95) 2^{u} (5.08)0-316Pt $1\frac{1}{8}^{u}$ -2 $\frac{1}{4}^{u}$ (4.13-5.71) $\frac{5}{8}^{u}$ (1.59) $2\frac{1}{2}^{u}$ (6.35)0-10Pt $2\frac{1}{4}^{u}$ -3 $\frac{1}{2}^{u}$ (5.71-8.89) $\frac{5}{8}^{u}$ (1.59) 4^{u} (10.16)0-16Pt $3\frac{1}{2}^{u}$ -5.7 (8.89-12.70) $\frac{5}{8}^{u}$ (1.59) 6^{u} (15.24)0-24PtDescriptionPt-1000 for use with $\frac{5}{8}^{u}$ width Banding tool.Pt						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Gri Inc	ip Banding Range ches (cm)	Band Width Inches (cm)	Band Inside Diameter Inches (cm)	Model	Punch-Lok Bands
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1/4"	"-1½" (.63-2.86)	³ ⁄ ₈ " (.95)	1 ³ ⁄ ₈ " (3.49)	0-311	PLB025
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11/8	°,8"-1 ⁵ / ₈ " (2.86-4.13)	³ ⁄ ₈ " (.95)	2" (5.08)	0-316	PLB112
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15/8	/ ₈ "-2 ¹ / ₄ " (4.13-5.71)	⁵ ⁄ ₈ " (1.59)	21/2" (6.35)	0-10	PLB162
3½"-5" (8.89-12.70) 5%" (1.59) 6" (15.24) 0-24 PI Description Pt P-1000 for use with 5%" width Banding tool. Pt	21/2	/ ₄ "-3 ¹ / ₂ " (5.71-8.89)	⁵ ∕ ₈ " (1.59)	4" (10.16)	0-16	PLB225
Description Pr P-1000 for use with 5/8" width Banding tool. PI	3½	⁄₂"-5" (8.89-12.70)	⁵ ∕ ₈ " (1.59)	6" (15.24)	0-24	PLB350
P-1000 for use with 5%" width Banding tool.	De	escription				Punch-Lok Tools
	P-1		PLT48			
P-38 for use with γ_8 " and γ_8 " width Banding tool for tight spaces.	P-3	38 for use with $\frac{3}{8}$ " and $\frac{5}{8}$ " width Banding		PLT47		

Note: In all cases two Punch-Lok Bands should be double wrapped approximately one inch to two inches (2.54cm to 5.08cm) from the grip's tail.

20320048

20320047



Swivels are essential to the efficiency and safety of any high tension application. They are particularly important where continuous pulls develop higher and higher torque levels. Torque is intensified by the pull-resistance of the cable itself and the resistance of the high tension controlling equipment regulating line sag.

Banding is required to ensure maximum reliability and guard against accidental release.



Ball bearing swivels release torque and prevent it from reaching dangerous levels that can damage the cable and obstruct the lines.



Stainless Steel Swivels Inches (cm)

Maximum Safe		Dimensions in Inches (cm)						_	
Lbs. (N)	А	В	С	D	E	F	G	Model	Catalog Number
2,250 (10,000)	7⁄8" (2.22)	2 " (6.35)	3 ³ ⁄ ₈ " (8.57)	7⁄ ₁₆ " (1.11)	³ ⁄ ₈ " (0.95)	⁵ / ₁₆ " (0.79)	³¹ / ₃₂ " (2.46)	A-13L	SVL1
5,000 (22,240)	1 " (3.17)	3 ¹¹ / ₁₆ " (9.37)	4 " (12.06)	1 ⁷ / ₃₂ " (1.35)	17⁄32" (1.35)	¹³ ⁄ ₃₂ " (1.03)	1 ⁹ / ₃₂ " (3.25)	BB-13L	SVL2
9,000 (40,030)	1 " (3.81)	4 " (10.79)	5 ⁵ / ₈ " (14.29)	¹¹ ⁄ ₁₆ " (1.75)	1%32" (1.51)	" (1.27)	1 ⁹ ⁄ ₁₆ " (3.97)	B-13L	SVL3
10,000 (44,480)	15⁄8" (4.13)	4 " (11.43)	6" (15.24)	" (1.90)	¹¹ ⁄ ₁₆ " (1.75)	5⁄8" (1.59)	1 ²³ / ₃₂ " (4.36)	C-13L	SVL4
30,000 (133,440)	2 ³ / ₈ " (6.03)	7 ⁵ / ₈ " (19.37)	10" (25.40)	1 ³ / ₁₆ " (3.02)	1 ¹ / ₃₂ " (2.62)	7⁄8" (2.22)	2 ²⁵ / ₃₂ " (7.06)	D-13L	SVL5
Punch Lok [®] is a	registered trac	lomark of Punc	h Lok Inc	10 (*** /	52 (')		52 (/		

Punch-Lok[®] is a registered trademark of Punch-Lok Inc.

CAUTION Never use grip to approximate breaking strength. Refer to page N-26 for safety and working load factors. Banding is necessary to guard against accidental release of grip and provide maximum reliability.