

Fasteners for Powder-Actuated Tools

PDPA Drive Pins

- Manufactured with tight tolerances for superior performance
- Code-listed per ICC-ES ESR-2138; City of L.A. RR25469; Florida FL-15730

0.300"-Headed Fasteners with 0.157" Shank Diameter

| Length (in.) | Model No. | Description | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|------------------|-----------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
| | | | | | Simpson Strong-Tie | Others |
| ½ | PDPA-50 | 0.157 x ½" | 100 | 1,000 | PTP-27L PTP-27S PT-27 PT-27HDA PT-22A PT-22GS PT-22P PT-22HA | 721, D-60, U-2000 and most other low-velocity tools |
| ½ knurled | PDPA-50K | 0.157 x ½" knurl | 100 | 1,000 | | |
| ⅝ knurled | PDPA-62K | 0.157 x ⅝" knurl | 100 | 1,000 | | |
| ¾ | PDPA-75 | 0.157 x ¾" | 100 | 1,000 | | |
| 1 | PDPA-100 | 0.157 x 1" | 100 | 1,000 | | |
| 1 ⅙ | PDPA-106 | 0.157 x 1 ⅙" | 100 | 1,000 | | |
| 1 ¼ | PDPA-125 | 0.157 x 1 ¼" | 100 | 1,000 | | |
| 1 ⅝ | PDPA-131 | 0.157 x 1 ⅝" | 100 | 1,000 | | |
| 1 ½ | PDPA-150 | 0.157 x 1 ½" | 100 | 1,000 | | |
| 1 ⅞ | PDPA-187 | 0.157 x 1 ⅞" | 100 | 1,000 | | |
| 2 | PDPA-200 | 0.157 x 2" | 100 | 1,000 | | |
| 2 ½ | PDPA-250 | 0.157 x 2 ½" | 100 | 1,000 | | |
| 2 ⅞ | PDPA-287 | 0.157 x 2 ⅞" | 100 | 1,000 | | |



PDPA

This model available in mechanically galvanized finish (PDPA-287MG).

0.300"-Headed Fasteners with 0.157" Shank Diameter and ¾" Metal Washers

| Length (in.) | Model No. | Description | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|--------------------------------|-----------|-------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| | | | | | Simpson Strong-Tie | Others |
| ½ | PDPAW-50 | 0.157 x ½", w/ ¾" washer | 100 | 1,000 | PTP-27L PTP-27S PT-27 PT-22P PT-22A PT-22GS PT-22HA | 721, D-60, U-2000, System 1, System 3 and most other low-velocity tools |
| ½ knurled | PDPAW-50K | 0.157 x ½" knurl, w/ ¾" washer | 100 | 1,000 | | |
| ⅝ knurled | PDPAW-62K | 0.157 x ⅝" knurl, w/ ¾" washer | 100 | 1,000 | | |
| ¾ | PDPAW-75 | 0.157 x ¾", w/ ¾" washer | 100 | 1,000 | | |
| 1 | PDPAW-100 | 0.157 x 1", w/ ¾" washer | 100 | 1,000 | | |
| 1 ¼ | PDPAW-125 | 0.157 x 1 ¼", w/ ¾" washer | 100 | 1,000 | | |
| 1 ½ | PDPAW-150 | 0.157 x 1 ½", w/ ¾" washer | 100 | 1,000 | | |
| 1 ⅞ | PDPAW-187 | 0.157 x 1 ⅞", w/ ¾" washer | 100 | 1,000 | | |
| 2 | PDPAW-200 | 0.157 x 2", w/ ¾" washer | 100 | 1,000 | | |
| 2 ½ | PDPAW-250 | 0.157 x 2 ½", w/ ¾" washer | 100 | 1,000 | | |
| 2 ⅞ | PDPAW-287 | 0.157 x 2 ⅞", w/ ¾" washer | 100 | 1,000 | | |



PDPAW

0.300"-Headed Fasteners with 0.157" Shank Diameter and 1" Metal Washers

| Length (in.) | Model No. | Description | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|------------|--------------------------------|-----------|-------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| | | | | | Simpson Strong-Tie | Others |
| ½ | PDPAWL-50 | 0.157 x ½", w/ 1" washer | 100 | 1,000 | PTP-27L PTP-27S PT-27 PT-22P PT-22A PT-22GS PT-22HA | 721, D-60, U-2000, System 1, System 3 and most other low-velocity tools |
| ½ knurled | PDPAWL-50K | 0.157 x ½" knurl, w/ 1" washer | 100 | 1,000 | | |
| ⅝ knurled | PDPAWL-62K | 0.157 x ⅝" knurl, w/ 1" washer | 100 | 1,000 | | |
| ¾ | PDPAWL-75 | 0.157 x ¾", w/ 1" washer | 100 | 1,000 | | |
| 1 | PDPAWL-100 | 0.157 x 1", w/ 1" washer | 100 | 1,000 | | |
| 1 ¼ | PDPAWL-125 | 0.157 x 1 ¼", w/ 1" washer | 100 | 1,000 | | |
| 1 ½ | PDPAWL-150 | 0.157 x 1 ½", w/ 1" washer | 100 | 1,000 | | |
| 1 ⅞ | PDPAWL-187 | 0.157 x 1 ⅞", w/ 1" washer | 100 | 1,000 | | |
| 2 | PDPAWL-200 | 0.157 x 2", w/ 1" washer | 100 | 1,000 | | |
| 2 ½ | PDPAWL-250 | 0.157 x 2 ½", w/ 1" washer | 100 | 1,000 | | |
| 2 ⅞ | PDPAWL-287 | 0.157 x 2 ⅞", w/ 1" washer | 100 | 1,000 | | |



PDPAWL

This model available in mechanically galvanized finish (PDPAWL-287MG).

Fasteners for Powder-Actuated Tools

0.300"-Headed Fasteners with 0.157" Shank Diameter – 10-Pin Collation

| Length (in.) | Model No. | Description | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|------------------|-----------|-------------|---------------------------|-------------------------------------------------------|
| | | | | | Simpson Strong-Tie | Others |
| ½ | PDPAS-50 | 0.157 x ½" | 100 | 1,000 | PTP-27SMAGR PT-27LMAGR | DX-460 MAG and most other low-velocity magazine tools |
| ½ knurled | PDPAS-50K | 0.157 x ½" knurl | 100 | 1,000 | | |
| ⅝ knurled | PDPAS-62K | 0.157 x ⅝" knurl | 100 | 1,000 | | |
| ¾ | PDPAS-75 | 0.157 x ¾" | 100 | 1,000 | | |
| 1 | PDPAS-100 | 0.157 x 1" | 100 | 1,000 | | |
| 1¼ | PDPAS-125 | 0.157 x 1¼" | 100 | 1,000 | | |
| 1½ | PDPAS-150 | 0.157 x 1½" | 100 | 1,000 | | |
| 1⅞ | PDPAS-187 | 0.157 x 1⅞" | 100 | 1,000 | | |
| 2 | PDPAS-200 | 0.157 x 2" | 100 | 1,000 | | |
| 2½ | PDPAS-250 | 0.157 x 2½" | 100 | 1,000 | | |
| 2⅞ | PDPAS-287 | 0.157 x 2⅞" | 100 | 1,000 | | |



PDPAS

0.300"-Headed Tophat Fasteners with 0.157" Shank Diameter

| Length (in.) | Model No. | Description | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|------------------|-----------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|
| | | | | | Simpson Strong-Tie | Others |
| ½ knurled | PDPAT-50K | 0.157 x ½" knurl | 100 | 1,000 | PTP-27L PTP-27S PT-27 PT-27HDA PT-22A PT-22GS PT-22P PT-22HA | 721, D-60, U-2000 and most other low-velocity tools |
| ⅝ knurled | PDPAT-62K | 0.157 x ⅝" knurl | 100 | 1,000 | | |
| ¾ | PDPAT-75 | 0.157 x ¾" | 100 | 1,000 | | |
| 1 | PDPAT-100 | 0.157 x 1" | 100 | 1,000 | | |



PDPAT

Pre-Assembled Ceiling Clips – 0.300"-Headed Fasteners with 0.157" Shank Diameter

| Length (in.) | Model No. | Description | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-------------|-----------------------------------|-----------|-------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| | | | | | Simpson Strong-Tie | Others |
| ⅞ | PCLDPA-87 | Ceiling Clip with ⅞" Pin | 100 | 1,000 | PTP-27L PTP-27S PT-27 PT22A PT-22GS PT-22P PT-22HA | DX-350 System 1 721 DX-351, DX-460, Ramset Viper, Reamset Viper 4 and most other tools |
| 1⅙ | PCLDPA-106 | Ceiling Clip with 1⅙" Pin | 100 | 1,000 | | |
| 1⅝ | PCLDPA-131 | Ceiling Clip with 1⅝" Pin | 100 | 1,000 | | |
| 1⅙ | PECLDPA-106 | Compact Ceiling Clip with 1⅙" Pin | 100 | 1,000 | | |
| 1⅝ | PECLDPA-131 | Compact Ceiling Clip with 1⅝" Pin | 100 | 1,000 | | |



PCLDPA



PECLDPA

Threaded Rod Hangers – 0.300" – Headed Fasteners with 0.157" Shank Diameter

| Length (in.) | Model No. | Description | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------------------------|------------|-------------|-----------|-------------|-----------------------------------------------------------------------|----------------------------------------------|
| | | | | | Simpson Strong-Tie | Others |
| 1⅙, ¼ – 20 Threaded Rod Hanger | PTRHA4-131 | 0.157 x 1⅙" | 50 | 500 | PTP-27L PTP-27S PT-27 PT-22P PT-22A PT-22GS PT-22HA | DX-350 DX-36 DX-35 DX-A40 DX-460 |
| 1⅙, ⅜ – 16 Threaded Rod Hanger | PTRHA3-131 | 0.157 x 1⅙" | 50 | 500 | | |



PTRHA3

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Direct Fastening

Fasteners for Powder-Actuated Tools

Type-304 Stainless-Steel 0.300"-Headed Fasteners with 0.145" Shank Diameter and 1" Metal Washers*

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|--------------|-----------|-------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 1 | PDPWL-1004SS | 100 | 1,000 | PTP-27L PTP-27S** PT-27 PT-22P PT-22A PT-22GS PT-22HA | 721**, D-60, DX-460, U-2000, System 1, System 3 and most other low-velocity tools |
| 1¼ | PDPWL-1254SS | 100 | 1,000 | | |
| 1½ | PDPWL-1504SS | 100 | 1,000 | | |
| 2 | PDPWL-2004SS | 100 | 1,000 | | |

*Washers are Type-304 Stainless-Steel
**Up to 2"



PDPWL-SS

0.300"-Headed Fasteners with 0.145" Shank Diameter and 1 7/16" Metal Washers

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|-----------|-------------|------------------------------------------------------------|-------------------------------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 1 | PINW-100 | 50 | 500 | PTP-27L PT-27 PT-22P PT-22A PT-22GS PT-22HA | 721, D-60, U-2000, System 1, System 3 and most other low-velocity tools |
| 1¼ | PINW-125 | 50 | 500 | | |
| 1½ | PINW-150 | 50 | 500 | | |
| 2¼ | PINW-225 | 50 | 500 | | |
| 2½ | PINW-250 | 50 | 500 | | |
| 3 | PINW-300 | 50 | 500 | | |



PINW

0.300"-Headed Fasteners with 0.145" Shank Diameter and 1 3/8" Plastic White Washers

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|------------|-----------|-------------|------------------------------------------------------------|----------------------------------------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 1 | PINWP-100W | 50 | 500 | PTP-27L PT-27 PT-22P PT-22A PT-22GS PT-22HA | 721*, D-60, DX-460, U-2000, System 1, System 3 and most other low-velocity tools |
| 1¼ | PINWP-125W | 50 | 500 | | |
| 1½ | PINWP-150W | 50 | 500 | | |
| 1¾ | PINWP-175W | 50 | 500 | | |
| 2 | PINWP-200W | 50 | 500 | | |
| 2½ | PINWP-250W | 50 | 500 | | |
| 3 | PINWP-300W | 50 | 500 | | |

*Up to 2½"



PINWP

Direct Fastening

Fasteners for Powder-Actuated Tools

Highway Basket Clips – 0.300"-Headed Fasteners with 0.145" Shank Diameter

| Description | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|-------------------|-----------|-----------|-------------|--------------------------------------------------------------|---------------------|
| | | | | Simpson Strong-Tie | Others |
| Clip with 1½" Pin | PHBC-150 | 100 | 1,000 | PTP-27L, PT-27 PT-22P, PT-22A PT-22GS PT-22HA | DX-A41, Autofast |
| Clip with 2" Pin | PHBC-200 | 100 | 1,000 | | |
| Clip with 2½" Pin | PHBC-250 | 50 | 1,000 | | |



Pre-Assembled BX Cable Straps and Conduit Straps – 0.300"-Headed Fasteners with 0.145" Shank Diameter

| Description | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|---------------------------------|--------------|-----------|-------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| BX Cable Strap with 1" Pin | PBXDP-100 | 100 | 1,000 | PTP-27L PTP-27S PT-27 PT-22P PT-22A PT-22GS PT-22HA | D-60, 721, System 1, System 3, DX-350 and most other tools |
| Conduit Clip ½" EMT with 1" Pin | PCC50-DP100 | 100 | 1,000 | | |
| Conduit Clip ¾" EMT with 1" Pin | PCC75-DP100 | 50 | 500 | | |
| Conduit Clip 1" EMT with 1" Pin | PCC100-DP100 | 50 | 500 | | |



¼" – 20 Threaded Studs*

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|----------------------------|--------------|-----------|-------------|------------------------------------------------------------|-------------------------------|
| | | | | Simpson Strong-Tie | Others |
| ¼ - 20 Knurled (T-½, S-½) | PSLV4-5050K | 100 | 1,000 | PTP-27 PTP-27L PT-27 PT-22A PT-22GS PT-22HA | Most low-velocity tools |
| ¼ - 20 (T-½, S-¾) | PSLV4-5075 | 100 | 1,000 | | |
| ¼ - 20 (T-½, S-1) | PSLV4-50100 | 100 | 1,000 | | |
| ¼ - 20 (T-½, S-1¼) | PSLV4-50125 | 100 | 1,000 | | |
| ¼ - 20 (T-¾, S-¾) | PSLV4-7575 | 100 | 1,000 | | |
| ¼ - 20 Knurled (T-¾, S-½) | PSLV4-7550K | 100 | 1,000 | | |
| ¼ - 20 (T-¾, S-1) | PSLV4-75100 | 100 | 1,000 | | |
| ¼ - 20 (T-¾, S-1¼) | PSLV4-75125 | 100 | 1,000 | | |
| ¼ - 20 (T-1, S-1) | PSLV4-100100 | 100 | 1,000 | | |
| ¼ - 20 Knurled (T-1¼, S-½) | PSLV4-12550K | 100 | 1,000 | | |
| ¼ - 20 (T-1¼, S-1¼) | PSLV4-125125 | 100 | 1,000 | | |



*Shank diameter is 0.150". NOTE: T = thread length, S = shank length.

Fasteners for Powder-Actuated Tools

3/8" – 16 Threaded Studs* (Factory Mutual Listing-see below)

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|-----------------------------------|----------------|-----------|-------------|--------------------|-----------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 3/8 - 16 Knurled (T-1 1/4, S-3/4) | PSLV3-12575K | 100 | 1,000 | PT-27HDA | DX-600 and most other 3/8" barrel tools |
| 3/8 - 16 (T-1 1/4, S-1) | PSLV3-125100 | 100 | 1,000 | | |
| 3/8 - 16 (T-1 1/4, S-1 1/4) | PSLV3-125125** | 100 | 1,000 | | |

*Shank diameter is 0.205". NOTE: T = thread length, S = shank length.

**Factory Mutual Listing 3031724



PSLV3



Metric Fasteners

8mm-Headed Fasteners with 3.68mm Shank Diameter

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|-----------|-------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 1/2 Knurled | PHN-14K | 100 | 1,000 | PTP-27L PTP-27S** PT-27 PT-22P** PT-22A PT-22GS PT-22HA* | DX-350 DX-36 DX-400E DX-A40 DX-460 DX-A41 System 1 DX-351 and 8mm tools |
| 5/8 Knurled | PHN-16K | 100 | 1,000 | | |
| 3/4 Knurled | PHN-19K | 100 | 1,000 | | |
| 7/8 | PHN-22 | 100 | 1,000 | | |
| 1 | PHN-27 | 100 | 1,000 | | |
| 1 1/4 | PHN-32 | 100 | 1,000 | | |
| 1 1/2 | PHN-37 | 100 | 1,000 | | |
| 1 5/8 | PHN-42 | 100 | 1,000 | | |
| 1 7/8 | PHN-47 | 100 | 1,000 | | |
| 2 | PHN-52 | 100 | 1,000 | | |
| 2 1/4 | PHN-57 | 100 | 1,000 | | |
| 2 1/2 | PHN-62 | 100 | 1,000 | | |
| 2 7/8 | PHN-72 | 100 | 1,000 | | |

*Up to 2 1/2"

**Up to 1 1/2"



PHN

Fasteners for Powder-Actuated Tools

Metric Fasteners

8mm-Headed Fasteners with 3.68mm Shank Diameter and 1" Metal Washers

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|-----------|-------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 1 | PHNW-27 | 100 | 1,000 | PTP-27L PTP-27S* PT-27 PT-22P PT-22A PT-22GS PT-22HA | DX-350 DX-36 DX-400E DX-A40 DX-A41 DX-460 System1 DX-351 and 8mm tools |
| 1 ¼ | PHNW-32 | 100 | 1,000 | | |
| 1 ½ | PHNW-37 | 100 | 1,000 | | |
| 1 ¾ | PHNW-42 | 100 | 1,000 | | |
| 1 ⅞ | PHNW-47 | 100 | 1,000 | | |
| 2 | PHNW-52 | 100 | 1,000 | | |
| 2 ¼ | PHNW-57 | 100 | 1,000 | | |
| 2 ½ | PHNW-62 | 100 | 1,000 | | |
| 2 ⅝ | PHNW-72 | 100 | 1,000 | | |

*Up to 2"



PHNW

8mm-Headed Tophat Fasteners with 3.68mm Shank Diameter

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|-----------|-------------|---------------------------------------------------------------------------------|-------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 5/8 Knurled | PHNT-16K | 100 | 1,000 | PTP-27 PTP-27L PTP-27S PT-27 PT-22P PT-22A PT-22GS PT-22HA | DX-35 DX-350 DX-460 and most 8mm tools |
| ¾ Knurled | PHNT-19K | 100 | 1,000 | | |
| 7/8 | PHNT-22 | 100 | 1,000 | | |
| 1 | PHNT-27 | 100 | 1,000 | | |



PHNT

Direct Fastening

Fasteners for Powder-Actuated Tools

Concrete Forming Pin – 0.187" -Headed with 0.145" Shank Diameter

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------------------------------|-----------|-----------|-------------|------------------------------------------------------|-------------------------|
| | | | | Simpson Strong-Tie | Others |
| 3/16 X 2 1/2 Concrete Forming Pin | PKP-250 | 100 | 1,000 | PTP-27L, PT-27 PT-22P, PT-22A PT-22GS, PT-22HA | DX-Series and 8mm tools |

Note: Lengths in inches are for reference only and may not be exact.



PKP

Miscellaneous

1/4"-Headed Hammer Drive Fastener with 3/8" Metal Washer

| Length (in.) | Model No. | Pack Qty. | Carton Qty. | Compatible Tools | |
|--------------|-----------|-----------|-------------|--------------------|----------------------------------------------------------|
| | | | | Simpson Strong-Tie | Others |
| 3/4 | PHD-75 | 100 | 1,000 | PHT-38 | HT-38, R-260, R-375, XL-143 and other hammer drive tools |
| 1 | PHD-100 | 100 | 1,000 | | |
| 1 1/4 | PHD-125 | 100 | 1,000 | | |



PHD

Manual Hammer Tool

(not for use with powder loads)



PHT-38

Warning: Do not use powder loads with this tool. This is a hammer drive tool only. Use of powder loads with this tool may result in injury or death.

Direct Fastening

Powder-Actuated Tool Repair and Maintenance Kits

| Tool | Kit Model No. | Description | Contents |
|-------|---------------|----------------------------------|----------------------------------------------------------------|
| PT-27 | PT-27PK1 | Normal wear part replacement kit | 5 Shear Clips (Part No. PT-301011) |
| | | | 1 Annular Spring (Part No. PT-301014) |
| | | | 1 Piston Stop (Part No. PT-301012) |
| | | | 3 Ball Bearings (Part No. PT-301013) |
| | | | 1 Piston (Part No. PT-301903) |
| | | | 2 Piston Rings (Part No. PT-301208) |
| | | | 1 Nosepiece (Part No. PT-301010) |
| All | PT-MK1 | Tool cleaning kit | 1 Cleaning Brush - Wire (Part No. BRUSH 125) |
| | | | 1 Cleaning Brush 3/4" Diameter (Part No. BRUSH 25) |
| | | | 1 Cleaning Brush 1/4" Diameter (Part No. BRUSH 75) |
| | | | 1 PAT Tool Lubricant – 4 oz. spray bottle (Part No. PT-MTL4.0) |
| | | | (1) 1/8" Hex Wrench (Part No. MW-18) |
| | | | (1) 3/16" Hex Wrench (Part No. MW-316) |
| All | PT-MTL2.0 | Tool lubricant | (1) 5mm Hex Wrench (Part No. MW-5) |
| | | | 2 oz. spray bottle |