



.300 Head Drive Pins
Standard Pins

Drive pins with a 0.300" diameter head are designed for permanently fastening a fixture to concrete, some types of masonry and A36 structural steel. Drive pins are manufactured with a 0.145" diameter shank in various lengths. Knurled shank designs are available to increase performance in steel base materials. A plastic flute is mounted over the point to retain the drive pin in the fastener guide of the tool providing guidance during the driving operation.

.300 HEAD DRIVE PINS					
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50012	1/2" (knurled)	.300	.145	100	5000
50016	5/8" (knurled)	.300	.145	100	5000
50022	3/4"	.300	.145	100	5000
50023	3/4" Black	.300	.145	100	5000
50026	1"	.300	.145	100	5000
50032	1-1/4"	.300	.145	100	1000
50034	1-1/2"	.300	.145	100	1000
50038	2"	.300	.145	100	1000
50040	2-1/4"	.300	.145	100	1000
50044	2-1/2"	.300	.145	100	1000
50048	3"	.300	.145	100	1000



The pins listed below are used primarily for applications fastening drywall track to concrete or steel. They are assembled with a metal top hat to provide extra bearing surface against the drywall track.

.300 HEAD DRIVE PINS WITH TOP HAT					
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50136	1/2" knurled	.300	.145	100	5000
50138	5/8" knurled	.300	.145	100	5000
50140	3/4"	.300	.145	100	5000

Washed Pins

To provide resistance to pullover, these pins are available with pre-assembled 14 gage (0.075") metal washers in various diameters. The insulation washer has a thickness of 0.035".



.300 HEAD DRIVE PINS WITH 3/4" WASHER					
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50070	3/4"	.300	.145	100	1000
50080	2-1/2"	.300	.145	100	1000

CODE LISTED
ICC-ES ESR-2024



.300 HEAD DRIVE PINS WITH 7/8" WASHER					
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50090	1"	.300	.145	100	1000
50092	1-1/4"	.300	.145	100	1000
50094	1-1/2"	.300	.145	100	1000
50096	2"	.300	.145	100	1000
50098	2-1/2"	.300	.145	100	1000
50100	3"	.300	.145	100	1000



.300 HEAD DRIVE PINS WITH 1" WASHER					
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50108	1-1/4"	.300	.145	100	1000
50110	1-1/2"	.300	.145	100	1000
50112	2"	.300	.145	100	1000
50114	2-1/2"	.300	.145	100	1000
50116	3"	.300	.145	100	1000

ACQ Powers ACQ Powder Actuated Fasteners are designed for fastening through pressure treated lumber into concrete and grout filled masonry. The fasteners are available with either a round or square washer for increased pullover resistance.



.300 HEAD DRIVE PINS (MECHANICALLY GALVANIZED)					
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50034MG	1-1/2"	.300	.145	1000	5000
50038MG	2"	.300	.145	1000	5000
50045MG	2-1/2"	.300	.145	1000	5000
50047MG	3"	.300	.145	1000	5000

.300 HEAD DRIVE PINS W/1" WASHER (MECHANICALLY GALVANIZED)					
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50110MG	1-1/2"	.300	.145	1000	5000
50112MG	2"	.300	.145	1000	5000
50113MG	2-1/2"	.300	.145	1000	5000
50115MG	3"	.300	.145	1000	5000



8mm Head Drive Pins

X-DN Type Pins 8mm Head Drive Pins

CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50180	16mm knurled - 5/8"	8mm	.145	100	5000
50182	19mm knurled - 3/4"	8mm	.145	100	5000
50184	22mm - 7/8"	8mm	.145	100	5000
50186	27mm - 1"	8mm	.145	100	5000
50188	32mm - 1-1/4"	8mm	.145	100	1000
50190	37mm - 1-1/2"	8mm	.145	100	1000
50192	42mm - 1-5/8"	8mm	.145	100	1000
50194	47mm - 1-7/8"	8mm	.145	100	1000
50196	52mm - 2"	8mm	.145	100	1000
50198	57mm - 2-1/4"	8mm	.145	100	1000
50200	62mm - 2-1/2"	8mm	.145	100	1000
50202	72mm - 2-7/8"	8mm	.145	100	1000

8mm Diameter Head Drive Pins with Top Hat

The pins listed below are used primarily for applications fastening drywall track to concrete or steel. They are assembled with a metal top hat to provide extra bearing surface against the drywall track.



8MM DIAMETER HEAD DRIVE PINS WITH TOP HAT

CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50210	16mm knurled - 5/8"	8mm	.145	100	5000
50214	22mm - 7/8"	8mm	.145	100	5000
50216	27mm - 1"	8mm	.145	100	5000

Washed Pins

To provide resistance to pullover, these pins are available with preassembled 14 gage (0.075") metal washers in various diameters.



8MM DIAMETER HEAD DRIVE PINS WITH 1" WASHER

CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50220	27mm - 1"	8mm	.145	100	1000
50222	32mm - 1-1/4"	8mm	.145	100	1000
50224	37mm - 1-1/2"	8mm	.145	100	1000
50226	52mm - 2"	8mm	.145	100	1000
50228	62mm - 2-1/2"	8mm	.145	100	1000

CODE LISTED
ICC-ES ESR-2024



8mm Head Spiral CSI Drive Pins

Competes with XU Pins For Concrete, Steel and I-Beams

CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50197	1/2" (13mm)	8mm	.157	100	1000
50201	5/8" (16mm)	8mm	.157	100	1000
50203	3/4" (19mm)	8mm	.157	100	5000
50204	7/8" (22mm)	8mm	.157	100	5000
50205	1" (27mm)	8mm	.157	100	5000
50208	1-1/4" (32mm)	8mm	.157	100	1000
50207	1-1/2" (37mm)	8mm	.157	100	5000
50209	2" (52mm)	8mm	.157	100	1000
50241	2-1/2" (62mm)	8mm	.157	100	1000
50211	2-7/8" (72mm)	8mm	.157	100	1000



8mm Head Spiral CSI Drive Pins With Washers

Competes with XU Pins For Concrete, Steel and I-Beams

CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	WASHER	STD. BOX	STD. CTN.
50245	3/4" (19mm)	8mm	.157	3/4"	100	1,000
50247	1" (27mm)	8mm	.157	3/4"	100	1,000
50249	1-1/4" (32mm)	8mm	.157	3/4"	400	1,000
50261	1-1/4" (32mm)	8mm	.157	1"	400	1,000
50263	2-1/2" (62mm)	8mm	.157	1"	400	1,000
50265	2-7/8" (72mm)	8mm	.157	1"	400	1,000



8mm Head Collated Spiral CSI Drive Pins

Competes with XU Pins For Concrete, Steel and I-Beams

8MM SPIRAL CSI 10 FASTENER MAGAZINE FOR PA 351 AND DX460

CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50450	5/8" (16mm) (K)	8mm	.157	100	1,000
50452	3/4" (19mm) (K)	8mm	.157	100	1,000
50454	7/8" (22mm) (K)	8mm	.157	100	1,000
50456	1" (27mm) (K)	8mm	.157	100	1,000
50458	1-1/4" (32mm) (K)	8mm	.157	100	1,000
50460	1-1/2" (37mm) (K)	8mm	.157	100	1,000
50461	1-5/8" (42mm) (K)	8mm	.157	100	1,000
50462*	2" (52mm) (K)	8mm	.157	100	1,000

K=Knurled * DX460 Only



8mm Head Collated Drive Pins

8MM HEAD 10 FASTENER MAGAZINE FOR PA 351 AND DX460

CAT. NO.	SHANK LENGTH (IN.)	SHANK LENGTH (MM)	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50240N	5/8" K	16	8mm	.145	500	2500
50242N	3/4" K	19	8mm	.145	500	2500
50244N	3/4"	19	8mm	.145	500	2500
50246N	7/8"	22	8mm	.145	500	2500
50248N	1"	27	8mm	.145	500	2500
50250N	1-1/4"	32	8mm	.145	500	2500
50252N	1-1/2"	37	8mm	.145	500	2500
50254N	1-5/8"	42	8mm	.145	500	2500
50256N	1-7/8"	47	8mm	.145	500	2500
50258N	2"	52	8mm	.145	500	2500
50260N	2-1/4"	57	8mm	.145	500	2500
50262N	2-1/2"	62	8mm	.145	500	2500
50264N	2-7/8"	67	8mm	.145	500	2500

K=Knurled

Threaded Studs

Available in 1/4"-20 and 3/8"-16 thread diameters with a variety of thread and shank lengths for concrete and A36 structural steel. Used for applications where it may be desirable to remove the fixture, or where shimming may be required. The shank diameter: 0.145" for the 1/4"-20; and 0.205" for the 3/8"-16. Knurled shanks are available to increase performance in steel base materials. A plastic flute is mounted over the point to retain the drive pin in the fastener guide of the tool for guidance during the driving operation. On the 1/4"-20 threaded studs, a plastic cap is also provided to protect the threads of the fastener during the driving process.



1/4" - 20 THREADED STUDS						
CAT. NO.	SHANK LENGTH	SHANK LENGTH	THREAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50322	3/4"	1/2" K	1/4"	.145	100	1000
50326	3/4"	3/4"	1/4"	.145	100	1000
50328	1/2"	1"	1/4"	.145	100	1000
50330	3/4"	1"	1/4"	.145	100	1000
50336	3/4"	1-1/4"	1/4"	.145	100	1000
50338	1-1/4"	1-1/4"	1/4"	.145	100	1000

KwKnurled



3/8" - 16 THREADED STUDS						
CAT. NO.	SHANK LENGTH	SHANK LENGTH	THREAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50340	1-1/4"	3/4" K	3/8"	.205	100	1000
50342	1-1/4"	1"	3/8"	.205	100	1000
50344	1-1/4"	1-1/4"	3/8"	.205	100	1000

KwKnurled

Hammer Drive Pins

No Powder Loads Required

Hammer Drive pins are designed for permanently fastening a fixture to concrete and some types of masonry. This fastener is designed for use in a standard hand tool and should not be used in a powder actuated tool. The pins are formed with a 1/4" diameter head on one end and a 0.140" diameter shank in various lengths. A 3/8" diameter steel washer is mounted over the point to retain the drive pin in the fastener guide of the tool providing guidance during the driving operation.



1/4" HEAD HAMMER DRIVE PINS						
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.	
50294	3/4"	1/4"	.140	100	5000	
50296	1"	1/4"	.140	100	5000	
50298	1-1/4"	1/4"	.140	100	1000	



HAMMER DRIVE SETTING TOOL				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	
50310	Hammer Drive Tool - Standard	1	1	

Assemblies & Accessories

Assemblies are combinations of drive pins and stamped steel clips designed for specific applications. The pins are held within the clip using either a dome mechanism or a metal top hat.

Ceiling Clip Assemblies

For applications suspending acoustical ceiling systems or light fixtures, several styles of angled clips are pre-mounted onto pins.



CODE LISTED
ICC-ES ESR-2024

300 HEAD PINS WITH CEILING CLIPS						
CAT. NO.	DESCRIPTION	HEAD DIA.	SHANK DIA.	WIRE HOLE	STD. BOX	STD. CTN.
50364	1"	.300	.145	0.278"	100	1000
50368†	1-1/8"	.300	.145	0.278"	100	1000
50370	1-1/4"	.300	.145	0.278"	100	1000

† Economy Clip



8MM DRIVE HEAD PINS WITH CEILING CLIPS						
CAT. NO.	DESCRIPTION	HEAD DIA.	SHANK DIA.	WIRE HOLE	STD. BOX	STD. CTN.
50272	27mm w/CC	8mm	.145	0.278"	100	1000
50274	32mm w/CC	8mm	.145	0.278"	100	1000
50206	1-1/4" w/CC	8mm	.177	0.278"	100	1000



BALLISTIC POINT DRIVE PIN WITH CEILING CLIP						
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	WIRE HOLE	STD. BOX	STD. CTN.
50058	1-1/4" with ceiling clip (45)	.300	.181/.150		100	1000
50366	7/8" with ceiling clip (90)	.300	.181/.150		100	1000

PRE-ASSEMBLED PIN AND CLIP FOR LOAD TOOL (L1600)						
CAT. NO.	SHANK LENGTH	HEAD DIA.	SHANK DIA.	WIRE HOLE	STD. BOX	STD. CTN.
50438	Pre-assembled pin clip	.310	.155	0.278"	100	1000

BX & EMT Conduit Clip Assemblies

For the electrical trade, BX and EMT conduit clips are provided in various sizes for attaching conduit to base materials.



.300 HEAD DRIVE PINS WITH BX CABLE CLIPS

CAT. NO.	DESCRIPTION	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50150	1" (BX) w/TH	.300	.145	100	1000



.300 HEAD DRIVE PINS WITH EMT CONDUIT CLIPS

CAT. NO.	DESCRIPTION	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50382	1/2" EMT 1" pin	.300	.145	100	1000
50384	3/4" EMT 1-1/4"	.300	.145	100	1000
50385	3/4" EMT 1" pin TH	.300	.145	100	1000
50386	3/4" EMT 1-1/8" pin	.300	.145	100	1000
50388	1" EMT 1" pin TH	.300	.145	25	250



8MM DIAMETER HEAD DRIVE PINS WITH EMT CONDUIT CLIPS

CAT. NO.	DESCRIPTION	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50276	27mm TH w/ 1/2" EMT	8mm	.145	100	1000
50278	27mm TH w/ 3/4" EMT	8mm	.145	100	500
50280	27mm TH w/ 1" EMT	8mm	.145	25	250



8MM HEAD DRIVE PINS WITH ROD HANGER CLIP

CAT. NO.	DESCRIPTION	SHANK DIA.	STD. BOX	STD. CTN.
50219	32mm (1-1/4") pin w/ 1/4"-20 rod hanger	.145	100	1000
50221	32mm (1-1/4") pin w/ 3/8"-16 rod hanger	.145	100	1000

8MM HEAD SPIRAL CSI DRIVE PIN WITH ROD HANGER CLIP

CAT. NO.	DESCRIPTION	SHANK DIA.	STD. BOX	STD. CTN.
50215	32mm (1-1/4") pin w/ 1/4"-20 rod hanger	.157	100	1000



8MM HEAD SPIRAL CSI DRIVE PIN WITH CEILING CLIP

CAT. NO.	DESCRIPTION	HEAD DIA.	SHANK DIA.	WIRE HOLE	STD. BOX	STD. CTN.
50212	7/8" (22mm) CSI w/PW TH 90cc	8mm	.157	0.313"	100	1000
50213	1" (27mm) CSI w/PW TH 90cc	8mm	.157	0.313"	100	1000
50218	1-1/4" (32mm) CSI w/PW TH 90cc	8mm	.157	0.313"	100	1000



.300 HEAD DRIVE PIN WITH CEILING CLIP AND POST NUT

CAT. NO.	DESCRIPTION	SHANK DIA.	STD. BOX	STD. CTN.
50376	1-1/8" Pin w/domed right angle cc w/post nut	.145	100	1000
50378	1-1/4" Pin w/domed right angle cc w/post nut	.145	100	1000

Rebar Basket Assemblies

Rebar basket clips are typically used in highway construction and paving applications to hold the support baskets for the reinforcing bars in place while the concrete is being poured. For #4 rebar.



8MM HEAD DRIVE PINS WITH REBAR BASKET CLIP

CAT. NO.	DESCRIPTION	HEAD DIA.	SHANK DIA.	STD. BOX	STD. CTN.
50716	62mm w/ basket clip	8mm	.145	100	500
50718	72mm w/ basket clip	8mm	.145	100	500

For concrete forming applications the 2-1/2" (62mm) pin is designed for wood members up to 1-1/2" in thickness. The pin has a break off groove 1" from the point to allow the wood forming members to be easily removed.

Ceiling Clips Without Pins



CEILING CLIPS

CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.
50400	Ceiling clip (no pin) 9/32" & 5/16" holes	100	1000



P1000

SIZE RANGE

1/2" to 3" pin lengths, .22 Caliber

Hammer actuated, powder actuated tool. Engineered for high reliability, low maintenance and speed. This tool uses four levels of power; grey through yellow loads (levels 1-4) and .300, 8mm head fasteners with lengths of 1/2" through 3" and 1/4" -20 threaded studs.

TECHNICAL DATA

TOOL BODY	PIN LENGTH
Precision Moulded Rubber	1/2" to 3" Total Length
TOOL LENGTH	LOAD TYPE
13"	.22 Caliber
TOOL WEIGHT	POWER LEVEL
3 lbs.	Gray (1), Brown (2), Green (3), Yellow (4)
PIN TYPE	

Ballistic Point Drive Pin, .300 Head Drive Pin, 8mm Head Drive Pin, 1/4" -20 Threaded Stud

TYPICAL APPLICATIONS

Remodeling • Electrical • Maintenance • Telecommunications

P1000 SELECTION GUIDE

CAT. NO.	DESCRIPTION	STD. CTRY.
52013	P1000 Tool	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A-10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.



T1000

SIZE RANGE

1/2" to 3" pin lengths, .22 Caliber

Professional grade powder actuated tool engineered for high reliability, low maintenance and speed. Its easy to use trigger mechanism makes fastening to concrete, block and steel. The tool uses 22 caliber powder loads.

TECHNICAL DATA

TOOL BODY	PIN LENGTH
Precision Moulded Rubber	1/2" to 3" Total Length
TOOL LENGTH	LOAD TYPE
13"	.22 Caliber
TOOL WEIGHT	POWER LEVEL
3 lbs.	Gray (1), Brown (2), Green (3), Yellow (4)
PIN TYPE	

Ballistic Point Drive Pin, .300 Head Drive Pin, 8mm Head Drive Pin, 1/4" -20 Threaded Stud

TYPICAL APPLICATIONS

Remodeling • Electrical • Maintenance • Telecommunications

T1000 SELECTION GUIDE

CAT. NO.	DESCRIPTION	STD. CTRY.
52035	T1000 Tool	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A-10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.



P2201

SIZE RANGE

1/2" to 3" pin lengths, .22 Caliber

The P2201 is a low velocity, single shot, .22 caliber tool which can be used to install .300 head drive pins, 8mm head drive pins and 1/4"-20 threaded studs, up to 3" in total length. The P2201 is designed for maintenance or residential contractors.

TECHNICAL DATA

TOOL BODY	PIN LENGTH
Engineered Plastic	1/2" to 3" Total Length
TOOL LENGTH	LOAD TYPE
12-1/2"	.22 Caliber Crimped "A" Load
TOOL WEIGHT	POWER LEVEL
4.3 lbs.	Gray (1), Brown (2), Green (3), Yellow (4)
PIN TYPE	

Ballistic Point Drive Pin, .300 Head Drive Pin, 8mm Head Drive Pin, 1/4"-20 Threaded Stud

TYPICAL APPLICATIONS

TRADE	APPLICATION
Acoustical	Ceiling clip assemblies
Drywall	Metal track, door frames
Electrical	Boxers, conduit clip assemblies
Mechanical	Duct straps

P2201 SELECTION GUIDE

CAT. NO.	DESCRIPTION	STD. CTN.
52006	P2201 Tool	1
52007	P2201 (Blister Pack)	1
52522	Piston	1
52510	Nose Piece	1
52512	Piston Reset Pin	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A 10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.



P355s

SIZE RANGE

1/2" to 1-1/2" pin lengths, .25 Caliber

The P355s is specially designed for acoustical and drywall contractors. It is a low velocity, semi-automatic, tool which can be used to install .300 head drive pins, 8mm head drive pins and 1/4"-20 threaded studs up to 1-1/2" in total length. The P355s is designed for high speed and repetitive volume applications. The standard version of the tool is supplied with a flat end piston and a full size Baseplate/guide. A limited access Baseplate/guide assembly is also available.

TECHNICAL DATA

TOOL BODY	PIN LENGTH
Precision Cast Aluminum	1/2" to 1-1/2" Total Length
TOOL LENGTH	LOAD TYPE
11-1/4"	.25 Caliber in a 10 Load Strip
TOOL WEIGHT	POWER LEVEL
4.25 lbs.	Green (3), Yellow (4), Red (5)
PIN TYPE	

Ballistic Point Drive Pin, .300 Head Drive Pin, 8mm Head Drive Pin, 1/4"-20 Threaded Stud

TYPICAL APPLICATIONS

TRADE	APPLICATION
Acoustical	Ceiling clip assemblies
Drywall	Metal track, door frames
Electrical	Boxers, conduit clip assemblies
Mechanical	Duct straps

P355S SELECTION GUIDE

CAT. NO.	DESCRIPTION	STD. CTN.
52002	P355s Tool (Deluxe Kit)	1
52023	P355s Tool (Blister Pack)	1
52200	Piston Standard 21/SDF	1
52204	Guide 21/F3-1	1
52206	Baseplate 21/S1	1

POLE TOOLS FOR OVERHEAD ATTACHMENTS

CAT. NO.	DESCRIPTION	STD. CTN.
50065	6' Di-Electric Pole Tool	1
50066	8' Di-Electric Pole Tool	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A 10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.



P3500

SIZE RANGE:
1/2" to 3" pin lengths, .27 caliber

The P3500 is a low velocity, semi-automatic .27 caliber tool which can be used to install .300 head drive pins, 8mm head drive pins and 1/4"-20 threaded studs, up to 3" in total length. The P3500 is designed for high speed and repetitive volume applications.

TECHNICAL DATA	
TOOL BODY	PIN LENGTH
Precision Cast Aluminum	1/2" to 3" Total Length
TOOL LENGTH	LOAD TYPE
13-5/8"	.27 Caliber / 10 Load Strip
TOOL WEIGHT	POWER LEVEL
5 lbs.	Brown (2), Green (3), Yellow (4), Red (5)
PIN TYPE	

Ballistic Point Drive Pin, .300 Head Drive Pin, 8mm Head Drive Pin, 1/4"-20 Threaded Stud

TYPICAL APPLICATIONS	
TRADE	APPLICATION
Acoustical	Ceiling clip assemblies
Drywall	Metal track, door frames
Electrical	Boxers, conduit clip assemblies
Mechanical	Duct straps
Forming	Concrete forms, basket clips, forming pins
Residential	Sill plates

P3500 SELECTION GUIDE		
CAT. NO.	DESCRIPTION	STD. CTN.
52000	P3500 Powder Tool (Deluxe Kit)	1
52001	P3500 Powder Tool (Blister Pack)	1
52102	Piston Flat End w/ Ring	1
52108	Guide 2/F-3	1
52110	Base Plate 2/S-13	1
52120	Shear Clip	1
52112	Piston Stop	1
52122	Steel Annular Ball	1
52106	Piston Ring	1
PISTON FOR INSTALLING 8MM HEAD DRIVE PINS		
52100	Piston 2/DN-1 (for 8mm Head Drive Pins)	1
FOR APPLICATIONS IN TIGHT AREAS, A LIMITED ACCESS BASE PLATE/GUIDE IS AVAILABLE.		
52114	Guide 2/F-4 Limited Access	1
52116	Baseplate 2/F-14-1 Limited Access	1

POLE TOOLS FOR OVERHEAD ATTACHMENTS		
CAT. NO.	DESCRIPTION	STD. CTN.
50065	6' Di-Electric Pole Tool	1
50066	8' Di-Electric Pole Tool	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A 10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.



PA3500

SIZE RANGE:
1/2" to 3" pin lengths, .27 caliber

The PA3500 is a modified version of the P3500 that includes a power adjuster, allowing the operator to effectively decrease the power level of the load being used. A red load can be reduced down to the level of a green load.

POWER ADJUSTER SETTINGS
1 - Minimum Power 3 - Medium Power 6 - Maximum Power

TECHNICAL DATA	
TOOL BODY	PIN LENGTH
Precision Cast Aluminum	1/2" to 3" Total Length
TOOL LENGTH	LOAD TYPE
13-5/8"	.27 Caliber / 10 Load Strip
TOOL WEIGHT	POWER LEVEL
5 lbs.	Brown (2), Green (3), Yellow (4), Red (5)
PIN TYPE	

Ballistic Point Drive Pin, .300 Head Drive Pin, 8mm Head Drive Pin, 1/4"-20 Threaded Stud

TYPICAL APPLICATIONS	
TRADE	APPLICATION
Acoustical	Ceiling clip assemblies
Drywall	Metal track, door frames
Electrical	Boxers, conduit clip assemblies
Mechanical	Duct straps
Forming	Concrete forms, basket clips, forming pins
Residential	Sill plates

PA3500 SELECTION GUIDE		
CAT. NO.	DESCRIPTION	STD. CTN.
52019	PA3500 Powder Tool (Deluxe Kit)	1
52025	PA3500 Powder Tool (Blister Pack)	1
52103	PA Piston Flat End with Ring	1
52108	Guide 2/F-3	1
52110	Base Plate 2/S-13	1
52112	Piston Stop	1
52120	Shear Clip	1
52122	Steel Annular Ball	1
FOR APPLICATIONS IN TIGHT AREAS, A LIMITED ACCESS BASE PLATE/GUIDE IS AVAILABLE.		
52114	Guide 2/F-4 Limited Access	1
52116	Baseplate 2/F-14-1 Limited Access	1

POLE TOOLS FOR OVERHEAD ATTACHMENTS		
CAT. NO.	DESCRIPTION	STD. CTN.
50065	6' Di-Electric Pole Tool	1
50066	8' Di-Electric Pole Tool	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A 10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.



P3600

SIZE RANGE
 1/2" to 3" 10mm head pins, 3/8" threaded studs, 3/8" headed drive pins
 .22 caliber strip

The P3600 is a powerful, heavy-duty low velocity, semi-automatic .27 caliber tool which can be used to install 10mm head drive pins, 3/8" threaded studs, and 3/8" headed drive pins. The P3600 is designed for applications where more power is needed, such as attaching 2x4s to hard aggregate or steel. The tool utilizes a red or purple .27 caliber strip.

TECHNICAL DATA	
TOOL BODY	PIN LENGTH
Precision Cast Aluminum	1/2" to 3" Total Length
TOOL LENGTH	LOAD TYPE
13-5/8"	.27 Caliber in a 10 Load Strip
TOOL WEIGHT	POWER LEVEL
5 lbs.	Red (5), Purple (6)
PIN TYPE	
10mm Head Pins, 3/8" Threaded Studs, 3/8" Headed Drive Pins	

TYPICAL APPLICATIONS	
2x4s to concrete or steel	Hanging sprinkler pipe
Tele-communications	Heavy-duty applications for steel and concrete
Sill plates	Concrete forms, basket clips, forming pins

P3600 SELECTION GUIDE		
CAT. NO.	DESCRIPTION	STD. CTN.
52010	P3600 Tool (Deluxe Kit)	1
52579	Guide for the P3600	1
52112	Piston Stop for the P3600	1
52578	Piston for the P3600	1

POLE TOOLS FOR OVERHEAD ATTACHMENTS		
CAT. NO.	DESCRIPTION	STD. CTN.
50065	6' Di-Electric Pole Tool	1
50066	8' Di-Electric Pole Tool	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A 10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.



Sniper™ Pole Tool

SIZE RANGE
 1/2" to 1-1/2" pin lengths, .27 caliber strip

Ideally suited to installing overhead ceiling clips with a 1-1/2" pin. Features Safety Sequence Strip Loading, allowing load advancements only after the pin has been installed in the nose piece, and the handle must be clicked to advance the next load.

TECHNICAL DATA	
TOOL BODY	PIN LENGTH
Precision Cast Aluminum	1-1/2" Total Length
TOOL LENGTH	LOAD TYPE
17"	.27 Caliber in a 10 Load Strip
TOOL WEIGHT	POWER LEVEL
8 lbs.	Brown (2), Green (3), Yellow (4), Red (5)
PIN TYPE	
.300 Head Drive Pin, 8mm Head Drive Pin, Ballistic Point Drive Pin	

TYPICAL APPLICATIONS	
TRADE	APPLICATION
Acoustical	Ceiling clip assemblies
Drywall	Metal track, door frames
Electrical	Boxers, conduit clip assemblies
Mechanical	Duct straps
Forming	Concrete forms, basket clips, forming pins
Residential	Sill plates

SNIPER SELECTION GUIDE		
CAT. NO.	DESCRIPTION	STD. CTN.
52051	Sniper Tool (Bump Tool)	1
52053	6' Pole	1
52061	8' Pole	1

Tool Operation: Powder actuated tools may be used only by properly trained and licensed operators as described in ANSI Standard A 10.3. For complete tool operation details, completely review the tool manual and contact your local Powers branch office or distributor for training.

Powder Loads

Specific load types are designed for each unique powder actuated tool. Offered as single units for single shot tools and collated in groups of 10 in plastic strips.



.22 CALIBER "A" LOW VELOCITY LOADS				
FOR POWERS T1000, P1000, P2201, P7200, P2200, RAMSET® 721 AND M70, HILTI® DXE37 AND DXE72				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CTN.
50500	Gray, .22A	100	5000	-
50502	Brown, .22A	100	5000	240,000
50504	Green, .22A	100	5000	240,000
50506	Yellow, .22A	100	5000	240,000



.22 CALIBER LOADS				
FOR LADD CEILING MASTER TOOL (L1600)				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CTN.
50520	Purple - Ladd	100	5000	-



.27 CALIBER LONG LOADS				
FOR POWERS P3801, RAMSET® MD380 AND HILTI® DX600H				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CTN.
50612	Red, .27 long	100	2500	100,000
50614	Purple, .27 long	100	2500	100,000



.25 CALIBER 10 LOAD STRIPS				
FOR POWERS P355 AND HILTI® DX35				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CTN.
50570	Green, .25 strip	100	1000	20,000
50574	Yellow, .25 strip	100	1000	20,000
50578	Red, .25 strip	100	1000	20,000

MASTER PACK				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CTN.
50572	Green, .25 strip	1000	20000	-
50576	Yellow, .25 strip	1000	20000	-
50580	Red, .25 strip	1000	20000	-



Safety Strip®

The safety strip is molded in a special length to provide a visual indication that the tool is loaded.

.27 CALIBER SAFETY STRIP LOADS				
FOR POWERS P3500, PA3500, PA351, P3600, RAMSET® SA270, VIPER, HILTI® DX350, DX36M, DX451 AND DX460				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	STD. CTN.
50620	Brown, .27 safety strip	100	1000	1000
50622	Green, .27 safety strip	100	1000	1000
50626	Yellow, .27 safety strip	100	1000	1000
50630	Red, .27 Safety Strip	100	1000	1000

MASTER PACK				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CTN.
50624	Green, .27 safety strip	1000	10,000	-
50628	Yellow, .27 safety strip	1000	10,000	-
50632	Red, .27 safety strip	1000	10,000	-

Ramset® is a registered trademark of Illinois Tool Works, Inc. Hilti® is a registered trademark of Hilti, Inc.



.27 CALIBER 10 LOAD STRIPS				
FOR POWERS P3600, HILTI® DX460				
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.	MASTER CTN.
50606	Purple, .27 strip	100	1000	20,000