

DRIVE PINS & THREADED STUDS

.300 HEAD / .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
D58K	9/16"	100	3,000	•	•	•
D63K	5/8"	100	3,000	•	•	•
D75	3/4"	100	3,000	•	•	•
D100	1"	100	3,000	•	•	•
D125	1-1/4"	100	3,000	•	•	•
D150	1-1/2"	100	3,000	•	•	•
D175	1-3/4"	100	1,200	•	•	•
D200	2"	100	1,200	•	•	•
D250	2-1/2"	100	1,200	•	•	•
D300	3"	100	1,200	•	•	•
D63KBP	5/8"	1,000	5,000	•	•	•
D75BP	3/4"	1,000	3,000	•	•	•
D100BP	1"	1,000	3,000	•	•	•
D125BP	1-1/4"	1,000	3,000	•	•	•

.300 HEAD TOP HAT / .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
TH63K	5/8"	100	3,000	•	•	•
TH75	3/4"	100	3,000	•	•	•
TH100	1"	100	3,000	•	•	•

.300 HEAD WITH 1" WASHER / .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
DW75	3/4"	100	800	•	•	•
DW100	1"	100	800	•	•	•
DW125	1-1/4"	100	800	•	•	•
DW150	1-1/2"	100	800	•	•	•
DW200	2"	100	500	•	•	•
DW250	2-1/2"	100	500	•	•	•
DW300	3"	100	300	•	•	•

.300 HEAD CORROSION RESISTANT PINS FOR ACQ LUMBER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
D250CR	2-1/2"	100	1,200	•	•	•
D300CR	3"	100	1,200	•	•	•
DW250CR*	2-1/2"	100	500	•	•	•
DW300CR*	3"	100	500	•	•	•

* Comes with a 1" washer pre-mounted

8MM HEAD WITH 1" WASHER / .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
DHW75	9/16" (19mm)	100	800	•	•	•
DHW100	5/8" (27mm)	100	800	•	•	•
DHW125	3/4" (32mm)	100	800	•	•	•
DHW150	1" (42mm)	100	800	•	•	•
DHW175	1-1/4" (47mm)	100	500	•	•	•
DHW200	1-1/2" (52mm)	100	500	•	•	•
DHW225	1-3/4" (57mm)	100	500	•	•	•
DHW250	2" (62mm)	100	500	•	•	•
DHW300	2-1/2" (72mm)	100	300	•	•	•

CONCRETE FORMING PIN / .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
CFPM	2-1/2"	100	1,200	•	•	•

1/4" HEAD WITH 3/8" WASHER / .140 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity
P50H	1/2"	100	3,000
P75H	3/4"	100	3,000
P100H	1"	100	3,000
P125H	1-1/4"	100	3,000
P150H	1-1/2"	100	3,000
P200H	2"	100	3,000
P250H	2-1/2"	100	1,200
P300H	3"	100	1,200

For use in
XL143 Hammer
Drive Tool

1/4"-20 THREADED STUD WITH PLASTIC CAP / .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Thread Length	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
CS43814	1/2"	1-1/4"	100	1,200	•	•	•
CS43834	1/2"	3/4"	100	1,200	•	•	•
CS45814	3/4"	1-1/4"	100	1,200	•	•	•
CS41414	1-1/4"	1-1/4"	100	800	•	•	•
CS43810	1/2"	1"	100	1,200	•	•	•
CS45834	3/4"	3/4"	100	1,200	•	•	•
CS41458K	1-1/4"	1/2"	100	1,200	•	•	•
CS43856K	1/2"	1/2"	100	1,200	•	•	•
CS45856K	3/4"	1/2"	100	1,200	•	•	•

DRIVE PINS & ASSEMBLES

8MM DOME HEAD / .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
DH63K	5/8" (16mm)	100	3,000	•	•	•
DH75K	3/4" (19mm)	100	3,000	•	•	•
DH100	1" (27mm)	100	3,000	•	•	•
DH125	1-3/16" (32mm)	100	3,000	•	•	•
DH150	1-9/16" (42mm)	100	1,200	•	•	•
DH175	1-3/4" (47mm)	100	3,000	•	•	•
DH200	2" (52mm)	100	1,200	•	•	•
DH225	2-3/16" (57mm)	100	1,200	•	•	•
DH250	2-3/8" (62mm)	100	1,200	•	•	•
DH300	2-3/4" (72mm)	100	1,200			•

8MM DOME HEAD WITH TOP HAT/ .145 SHANK DIAMETER

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
DHT63K	5/8" (16mm)	100	3,000	•	•	•
DHT100	1" (27mm)	100	3,000	•	•	•
DHT125	1-3/16" (32mm)	100	3,000	•	•	•

.300 HEAD / .145 SHANK DIAMETER CEILING CLIP ASSEMBLY

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
DCL100*	1"	100	500	•	•	•
DCL125*	1-1/4"	100	500	•	•	•
DDCL100	1"	100	500	•	•	•

* Assembled with Top Hat

.300 HEAD / .145 SHANK DIAMETER CONDUIT STRAP

ORDER DETAIL

Order Code	Thread Length	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
DCC50100	1"	1/2"	100	500	•	•	•
DCC50125	1-1/4"	1/2"	100	800	•	•	•
DCC75100	1"	3/4"	50	500	•	•	•
DCC10100	1"	1/2"	50	150	•	•	•

8MM DOME HEAD / .145 SHANK DIAMETER CEILING CLIP ASSEMBLY

ORDER DETAIL

Order Code	Shank Length	Box Quantity	Master Quantity	U1000	XL300	PAT90A
DHCL100	1"	100	500	•	•	•

ACCESSORIES

CEILING CLIPS

ORDER DETAIL

Order Code	Thread Size	Box Quantity
CL1	1"	100

CONDUIT STRAPS

ORDER DETAIL

Order Code	Conduit Diameter	Box Quantity
TW50	1/2"	100
TW75	3/4"	50
TW100	1"	50

MAINTENANCE ITEMS

ORDER DETAIL

Order Code	Description
PAT8133	Spray Lube
PAT8134	Safety Goggles
PAT8135	3/4" Cleaning Brush
PAT8138	Ear Plugs
PAT8118	Tool Box (U1000, XL300, PAT90A)
PAT8150	Cleaning Kit
8142	Stabilizer U-1000/U-2000

HAMMER DRIVE TOOL

ORDER DETAIL

Order Code	Thread Size	Box Quantity
XL143	.300 HD/"D" Pins 1/4" HD/"P" Pins	1

COUPLINGS

ORDER DETAIL

Order Code	Thread Size	Box Quantity
C10	1/4" - 20	100
C20	1/4"-20 to 3/8"-16	100
C30	3/8"-16	100

EYE COUPLINGS

ORDER DETAIL

Order Code	Thread Size	Box Quantity
FM1	1/4" - 20	100

HOLDING POWER

HOLDING POWER VALUES FOR FASTENERS IN CONCRETE

Ultimate Load Values in 2500 P.S.I. Concrete – Low Velocity Driven Fasteners

Shank Diameter (in inches)	Shank Surface	Load (lbs.)	Penetration into Concrete (in Inches)				
			1/2"	3/4"	1"	1-1/4"	1-1/2"
1/8" - .125	Smooth	Tension	125	275	350	670	–
		Shear	210	380	640	900	–
9/64" - .143	Smooth	Tension	150	320	380	700	–
		Shear	250	400	760	1,010	–
11/64" - .172	Smooth	Tension	160	340	410	710	610
		Shear	275	450	850	1,130	1,510

Ultimate Load Values in 3500 P.S.I. Concrete – Low Velocity Driven Fasteners

Shank Diameter (in inches)	Shank Surface	Load (lbs.)	Penetration into Concrete (in Inches)				
			1/2"	3/4"	1"	1-1/4"	1-1/2"
1/8" - .125	Smooth	Tension	130	305	360	725	–
		Shear	220	395	680	920	–
9/64" - .143	Smooth	Tension	145	315	390	775	–
		Shear	270	415	785	1,070	–
11/64" - .172	Smooth	Tension	150	325	415	810	890
		Shear	275	470	880	1,200	1,600

Ultimate Load Values in 5000 P.S.I. Concrete – Low Velocity Driven Fasteners

Shank Diameter (in inches)	Shank Surface	Load (lbs.)	Penetration into Concrete (in Inches)				
			1/2"	3/4"	1"	1-1/4"	1-1/2"
1/8" - .125	Smooth	Tension	210	410	660	810	–
		Shear	295	500	790	1,110	–
9/64" - .143	Smooth	Tension	250	460	680	860	–
		Shear	335	565	850	1,425	–
11/64" - .172	Smooth	Tension	260	510	860	900	1,200
		Shear	345	590	985	1,590	1,935

HOLDING POWER VALUES FOR FASTENERS IN STEEL

Ultimate Load Values in Steel – Low Velocity Driven Fasteners

Shank Diameter (in inches)	Shank Surface	Load (lbs.)	Penetration into steel plate thickness				
			1/8"	3/16"	1/4"	5/16"	3/8"
1/8" - .125	Smooth	Tension	350	860	1,030	1,370	1,725
		Shear	1,380	1,625	1,710	1,750	1,790
9/64" - .143	Smooth	Tension	510	1,200	1,500	1,810	1,950
		Shear	1,530	1,915	2,140	2,560	2,630
11/64" - .172	Smooth	Tension	805	1,430	1,860	2,180	2,350
		Shear	1,730	2,000	2,810	3,110	3,200