

DESCRIPTION

We maintain only the highest standards in the materials, production techniques and quality control measures used to manufacture our fasteners, assuring consistent, optimum quality in every fastener.

FASTENER TERMINOLOGY SUFFIX

K = Knurled X = Collated C = 100 count
 B = Black SD = Washer M = 1000 count
 E = Ramguard

ADVANTAGES

BLACK PINS

The special black coating improves pin penetration into difficult base material (i.e. hard concrete). We offer this black coating on all of our fasteners manufactured for the attachment of drywall track and channel to concrete and steel.

PINS

ITW Ramset powder actuated fasteners are specifically fabricated to meet the exacting requirements of toughness and durability that enable them to penetrate dense concrete and structural quality steel.

Selection Charts

BLACK TRACK PINS *Designed for use in concrete and structural steel applications*

AVAILABLE IN 100-PACK OR 1000-PACK PER BOX.



PART NUMBER	SHANK LENGTH IN. (MM)	721	AUTO FAST	D60	SA270	ROCKET/ D45A	COBRA	RS22/ HD22
1506B	3/4 (19.1)	■	■	■	■	■	■	■
Shank diameter = .145 Head diameter = .300								

DRIVE PINS *Designed for use in concrete and structural steel applications*

100 PER BOX.



PART NUMBER	SHANK LENGTH IN. (MM)	721	AUTO FAST	D60	SA270	ROCKET/ D45A	COBRA	RS22/ HD22
1503K	1/2 Knurled (12.7)	■	■	■	■	■	■	■
1506	3/4 (19.1)	■	■	■	■	■	■	■
1508	1 (25.4)	■	■	■	■	■	■	■
1510	1-1/4 (31.8)	■	■	■	■	■	■	■
1512	1-1/2 (38.1)	■	■	■	■	■	■	■
1514	2 (50.8)		■	■	■	■	■	■
1516	2-1/2 (63.5)		■		■		■	■
1524	3 (76.2)				■			■
Shank diameter = .145 Head diameter = .300								

Selection Charts

COLLATED POWDER ACTUATED DRIVE PINS *Designed for high volume repetitive fastenings to concrete and steel*

FASTENERS COLLATED 10 PER STRIP. 100 STRIPS PER BOX.



PART NUMBER	SHANK LENGTH	
	IN.	(MM)
SP58X	5/8	(15.9)
1506X	3/4	(19.1)
1510X	1-1/4	(31.8)

Shank diameter = .145, SP58X = .150
 Head diameter = .300

Fits many competitive powder actuated tools
 with fastener magazines

DRIVE PINS WITH WASHER *Washer increases bearing surface against the material to be fastened*

100 PER BOX. 16 GAGE METAL WASHER



PART NUMBER	SHANK LENGTH		721	AUTO FAST	D60	ROCKET/ SA270 D45A		COBRA	RS22/ HD22
	IN.	(MM)							
1506SD	3/4	(19.1)	■	■	■	■	■	■	■
1508SD	1	(25.4)	■	■	■	■	■	■	■
1510SD	1-1/4	(31.8)	■	■	■	■	■	■	■
1512SD	1-1/2	(38.1)	■	■	■	■	■	■	■
1514SD	2	(50.8)	■	■	■	■	■	■	■
1516SDC	2-1/2	(63.5)		■	■	■	■	■	■
1524SDP*	3	(76.2)		■		■		■	■

*Square washer indicates 3" pin has been installed
 Shank diameter = .145
 Head diameter = .300

POWERPOINT PINS *Used for fastening into harder steel and concrete. Premium steel and hard concrete pin*

100 PER BOX.



PART NUMBER	SHANK LENGTH		721	AUTO FAST	D60	ROCKET/ SA270 D45A		COBRA	RS22/ HD22
	IN.	(MM)							
SP12	1/2	(12.7)	■	■	■	■	■	■	■
SP58	5/8	(15.9)	■	■	■	■	■	■	■
SP34	3/4	(19.1)	■	■	■	■	■	■	■
SP78	7/8	(22.2)	■	■	■	■	■	■	■

Shank diameter = .150
 Head diameter = .300

POWERPOINT STEP SHANK PINS *Used for fastening into harder steel and concrete. Premium steel and hard concrete pin*

PIN FOR FASTENING INTO HARDER STEEL AND CONCRETE. 100 PER BOX.



PART NUMBER	SHANK LENGTH		AUTO FAST	D60	ROCKET/ SA270 D45A		COBRA	RS22/ HD22
	IN.	(MM)						
SP100	1	(25.4)	■	■	■	■	■	■
SP114	1-1/4	(31.8)	■	■	■	■	■	■
SP112	1-1/2	(38.1)	■	■	■	■	■	■
SP178	1-7/8	(47.6)	■	■	■	■	■	■

Shank diameter = .150 / .180
 Head diameter = .300

Selection Charts

TOP HAT DRIVE PIN

Increases bearing surface against material to be fastened for improved attachment to inconsistent base materials.

AVAILABLE IN 100 PER BOX.



PART NUMBER	SHANK LENGTH IN. (MM)	721	AUTO FAST	D60	SA270	ROCKET/ D45A	COBRA	RS22/ HD22
SP58TH	5/8 (15.9)	■	■	■	■	■	■	■
1906	3/4 (19.1)	■	■		■	■	■	■
1908	1 (25.4)	■	■		■	■	■	■

Shank diameter = .145 (SP58TH = .150)
 Head diameter = 8mm (SP58TH = .300)

RAMGUARD PINS

Designed for use in treated lumber applications.

100 PER BOX.



PART NUMBER	SHANK LENGTH IN. (MM)	AUTO FAST	D60	SA270	ROCKET/ D45A	COBRA	RS22/ HD22
1516E	2-1/2 (63.5)	■		■		■	■
1524E	3 (76.2)	■		■		■	■
1516SDE	2-1/2 (63.5)	■	■	■	■	■	■
1524SDE	3 (76.2)	■		■		■	

Shank diameter = .145
 Head diameter = .300

THREADED STUD

For applications that require removability or where shimming is required.

1/4-20 THREADED STUD. 100 PER BOX.



PART NUMBER	THREAD LENGTH IN. (MM)	SHANK LENGTH IN. (MM)	721	AUTO FAST	D60	SA270	ROCKET/ D45A	COBRA	RS22/ HD22	VIPER
1623WK	3/4 (19.1)	1/2 Knurled (12.7)	■	■	■	■	■	■	■	■
1643W	3/4 (19.1)	1 (25.4)		■	■	■	■	■	■	

Shank diameter = .145
 Use 1623WK for Steel Base Materials
 Use 1643W for Concrete Base Materials

THREADED STUD

3/8" - 16 THREADED STUD. FM APPROVED. 100 PER BOX.



PART NUMBER	THREAD LENGTH IN. (MM)	SHANK LENGTH IN. (MM)	MD380
9150	1 (25.4)	1-1/16 (27.0)	■
9190	1 (25.4)	1-1/4 (31.8)	■

Shank diameter = .205

Fits many competitive 3/8 drive powder tools

Selection Charts

CEILING CLIP ASSEMBLIES *Designed for suspended ceilings and other overhead applications*

PIN PREASSEMBLED TO A 14 GAGE ANGLE CLIP. 1000 PER BOX.



PART NUMBER	PIN LENGTH IN.	LENGTH (MM)	721	AUTO FAST	D60	ROCKET/ SA270	D45A	COBRA	VIPER	RS22/ HD22
SDC100	1	(25.4)	■	■	■	■	■	■	■	■
SDC125*	1-1/4	(31.8)	■	■	■	■	■	■	■	■

*Available in 100-Pack (part number SDC125C)

Shank diameter = .145

Head diameter = .300

POWERPOINT PINS WITH CEILING CLIPS *Designed for difficult overhead applications*

PIN PREASSEMBLED TO A 14 GAGE ANGLE CLIP. 1000 PER BOX.



PART NUMBER	PIN LENGTH IN.	LENGTH (MM)	721	AUTO FAST	D60	ROCKET/ SA270	D45A	COBRA	VIPER	RS22/ HD22
SPC78	7/8	(22.2)	■	■	■	■	■	■	■	■
SPC114	1-1/4	(31.8)	■	■	■	■	■	■	■	■

Shank diameter = .150 (SPC114 = .150 / .180)

Head diameter = .300

LADD ASSEMBLY FOR L1600 *Used exclusively with the L1600 for excellent holding values*

13 GAGE ANGLE CLIP. 100 CLIPS PER BOX.



PART NUMBER	DESCRIPTION	L1600
L652	1-1/4" Preassembled pin and clip	■

Shank diameter = .152

Head diameter = .300

FASTENER ANGLE CLIP *General purpose 3/4" wide angle clip*

14 GAGE ANGLE CLIP. 100 CLIPS PER BOX.



PART NUMBER	DESCRIPTION
1202CF	Angle clip (no pin)

Hole diameter: 5/16" & 13/64"

INSULATION WASHER

1-7/16" METAL WASHER, 22 GAGE. 100 PER BOX.



PART NUMBER	DESCRIPTION
IW	Insulation washer (no pin)