

PowerPoint™ Pins for Hard Concrete and Steel Fastening

Selection Chart for Base Steel Thickness

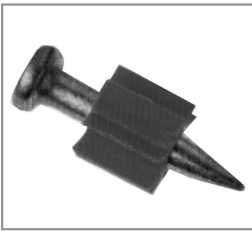
Material	3/16"	1/4"	3/8"	1/2"	3/4"
1/4" Plywood	SP58*	SP34*	SP78**	SP78**	SP78**
3/8" Plywood	SP58*	SP34*	SP78**	SP78**	SP78**
1/2" Plywood	SP100**	SP100**	SP100**	SP100**	SP100**
3/4" Plywood	SP114**	SP114**	SP114**	SP114**	SP114**
2' x 4' Plate	SP178**	SP178**	SP178**	SP178**	SP178**
10 ga. to 12 ga.	SP58*	SP34*	SP34*	SP78**	SP58**
13 ga. to 17 ga.	SP12*	SP58*	SP34*	SP34**	SP58**
18 ga. to 25 ga.	SP12*	SP58*			

* For use with all Ramset Powder Tools
 ** For use with all Ramset Powder Tools except the Model 721

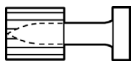
Selection Chart for Product

Part Number	Nom. Shank Diameter	Shank Length In.	Shank Length mm	Box Qty.
SP12	.150	1/2	(12.7)	100
SP58	.150	5/8	(15.9)	100
SP34	.150	3/4	(19.1)	100
SP78	.150	7/8	(22.2)	100
SP100	.150/.180	1	(25.4)	100
SP114	.150/.180	1-1/4	(31.8)	100
SP112	.150/.180	1-1/2	(38.1)	100
SP178	.150/.180	1-7/8	(47.6)	100

For optimum results in hard steel, use the D45 powder actuated tool.

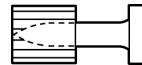


Black Track Pins



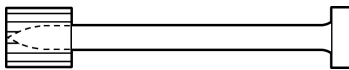
- .300 head diameter drive pins.
 - Designed for use in concrete and structural steel applications.
 - Available in 100 or 1000 pack.
- Lengths: 1/2", 3/4", 1"

PowerPoint Pins



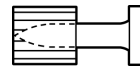
- Premium steel and hard concrete pin.
 - Pin for fastening into harder steel and concrete.
 - 100 Pin Pack
- Lengths: 1/2", 5/8", 3/4", 7/8"

Drive Pins



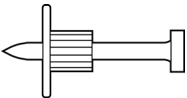
- .300 head diameter drive pins.
 - Designed for use in concrete and structural steel applications.
 - 100 pin pack.
- Lengths: 1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-3/8", 2-1/2", 3"

PowerPoint Step Shank Pins



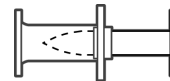
- Premium steel and hard concrete pin.
 - Pin for fastening into harder steel and concrete.
 - 100 pin pack.
- Lengths: 1", 1-1/4", 1-1/2", 1-7/8"

Drive Pins



- .300 head diameter drive pins with 7/8" washer.
 - Washer increases bearing surface against the material to be fastened.
 - 100 pin pack.
- Lengths: 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

Top Hat Drive Pins



- .300 head diameter top-hat.
 - Increases the bearing surface against the material to be fastened for improved attachment to inconsistent base materials in 100 pin pack and 1000 pack.
- Lengths: 1/2", 3/4", 1"

Ramset Loads for Low Velocity Tools

Model	P.N.	Part Level	Power Color	Case Color	Caliber Type	Packaging
D60/D60L	2D60	2	Brown	Brass	.25 Disc	10 Discs/Box
D45/D45A	3D60	3	Green	Brass	.25 Disc	10 Discs/Box
AutoFast	4D60	4	Yellow	Brass	.25 Disc	10 Discs/Box
D45/D45A and Autofast	5D45	5	Red	Brass	.25 Disc	10 Discs/Box
721	12CW	1	Gray	Brass	.22 Single	100/Box
4170	32CW	3	Green	Brass	.22 Single	100/Box
M70	42CW	4	Yellow	Brass	.22 Single	100/Box
SA270	3RS27	3	Green	Brass	.27 Strip	10 Strips/Box
Cobra	4RS27	4	Yellow	Brass	.27 Strip	10 Strips/Box
Viper	5RS27	5	Red	Brass	.27 Strip	10 Strips/Box
MD380	4RL27	4	Yellow	Brass	.27 Single	100/Box
MD380	5RL27	5	Red	Brass	.27 Single	100/Box
MD380	6RL27	6	Purple	Brass	.27 Single	100/Box
L1600	L674	4	Yellow	Brass	.22 Single	100/Box

Ramset Loads for Hilti Tools

Model	P.N.	Power Level	Color	Case Color	Caliber Type	Packaging
DX-350, DX-351	3RS27	3	Green	Brass	.27 Strip	10 Strips/Box
DX-350, DX-351	4RS27	4	Yellow	Brass	.27 Strip	10 Strips/Box
DX-36M, DX-451	5RS27	5	Red	Brass	.27 Strip	10 Strips/Box
DX-451	6RS27	6	Purple	Brass	.27 Strip	10 Strips/Box
DX-600N	4RL27	4	Yellow	Brass	.27 Single	100/Box
DX-600N	5RL27	5	Red	Brass	.27 Single	100/Box
DX-600N	6RL27	6	Purple	Brass	.27 Single	100/Box
DXE37	12CW	1	Gray	Brass	.22 Single	100/Box
DXE72	22CW	2	Brown	Brass	.22 Single	100/Box
DXE72	32CW	3	Green	Brass	.22 Single	100/Box
DXE72	42CW	4	Yellow	Brass	.22 Single	100/Box



1000-Pak/100 Strips/Box
 Hilti® is a registered trademark of Hilti Corp.