



PERCUSSIVE

PERCUSSIVE



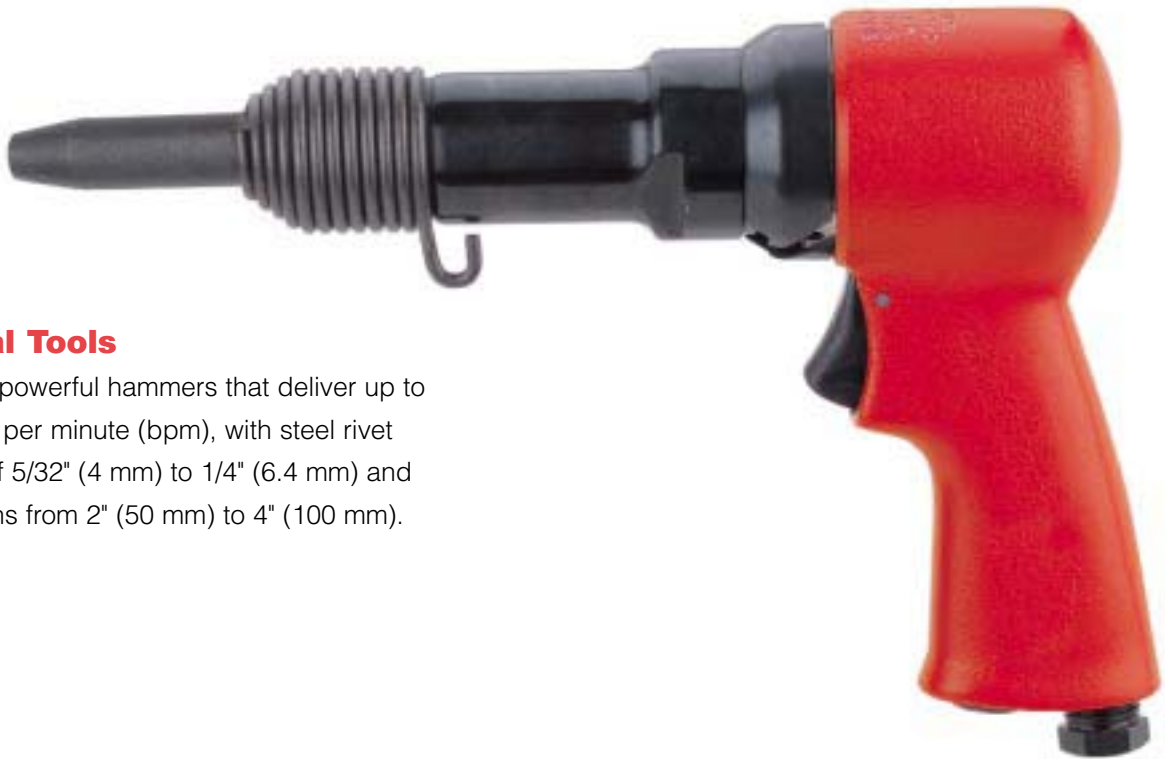
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Hammering Home A Point

Percussive tools, such as hammers, chippers and scalers, are commonly used in very abusive environments found in industries such as foundry and construction. Sioux Tools offers a variety of sizes, capacities and accessories built durable to ensure long life under tough operating conditions. We build them to work hard on the job, but not on you!



Industrial Tools

Sioux offers powerful hammers that deliver up to 2,500 blows per minute (bpm), with steel rivet capacities of 5/32" (4 mm) to 1/4" (6.4 mm) and stroke lengths from 2" (50 mm) to 4" (100 mm).

DRILLS

ASSEMBLY

ABRASIVE

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ACCESSORIES



Percussive Safety

Never operate a hammer without proper retainer in place. Always disconnect air line before changing chisels. Face and eye protection must be worn while operating tools. All chisels, rivet sets and other accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show damage should be replaced immediately.



DRILLS

Square Shank Scalars

Performance:

Stroke: 1.1" (28 mm)
 Bore: 1.0" (25 mm)
 Blows per Minute: 4600



SC41011AL-C

ASSEMBLY

SC4 series scalars accept notched, square shank chisels and accessories. Each can quickly be converted between chisel and needle styles.

Features:

Lever and Push/Pull Start
 Quick Release Retainer
 Adjustable Needle Length



SC41011AU-N5

ABRASIVE



Square Shank

FINISHING

Model Number	Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
Chisel Scaler - Lever Throttle													
SC41011AL-C	1.1	28	1.0	25	4600	4.6	2.1	10.5	263	0.9	23	12.0	5.7
Chisel Scaler - Push/Pull Throttle													
SC41011AU-C	1.1	28	1.0	25	4600	4.6	2.1	12.0	300	0.9	23	12.0	5.7
Needle Scaler - Lever Throttle													
SC41011AL-N5	1.1	28	1.0	25	4600	6.3	2.9	15.3	383	1.0	25	12.0	5.7
Needle Scaler - Push/Pull Throttle													
SC41011AU-N5	1.1	28	1.0	25	4600	6.3	2.9	16.8	420	1.0	25	12.0	5.7

PERCUSSIVE

General:

Air Inlet Size: 1/4" NPT
 Recommended Hose Size: 3/8" (10 mm)
 Performance rated @ 90 psig (6.2 bar) air pressure
 Tools available with BSPT air inlet upon request

Accessories:

Scaler Accessories, see page 96

Standard Equipment:

Parts list, Safety and Instruction manual
 7" flat chisel (chisel scalars)
 5" scaler needles (needle scalars)

SPECIALTY

ACCESSORIES

SC4 Scaler Kit

Part No. SC41011AL-K

- SC4 Lever Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1 3/8" x 7" Flat Chisel
- 1 3/8" x 7" Spoon Chisel
- Custom Carrying Case



SAFETY Precaution: Read and follow all safety and operating instructions.



WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1



Octagon Shank Scalers

Performance:

Stroke: 1" (25 mm)
 Bore: 15/16" (23 mm)
 Blows per Minute: 4300

SC8 series scalers accept notched, octagon shank chisels and accessories. Each can quickly be converted between chisel and needle styles.

Features:

Lever Throttle
 Quick Release Retainer
 Adjustable Needle Length



SC80910AL-C



SC80910AL-N5



Octagon Shank

Model Number	Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
Chisel Scaler - Octagon Shank - Lever Throttle													
SC80910AL-C	1.0	25	15/16	23	4300	4.0	1.7	15.0	375	0.8	20	12.0	5.7
Needle Scaler - Octagon Shank - Lever Throttle													
SC80910AL-N5	1.0	25	15/16	23	4300	6.2	2.7	17.0	425	0.9	23	12.0	5.7

General:

Air Inlet Size: 1/4" NPT
 Recommended Hose Size: 3/8" (10 mm)
 Performance rated @ 90 psig (6.2 bar) air pressure
 Tools available with BSPT air inlet upon request

Standard Equipment:

Parts list, Safety and Instruction manual
 7" flat chisel (chisel scalers)
 5" scaler needles (needle scalers)

Accessories:

Scaler Accessories, see page 96

SC8 Scaler Kit

Part No. SC80910AL-K

- SC8 Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1 3/8" x 7" Flat Chisel
- 1 3/8" x 7" Spoon Chisel
- Custom Carrying Case



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PISTON SCALERS

Performance:

Stroke: 13/16" (21 mm)

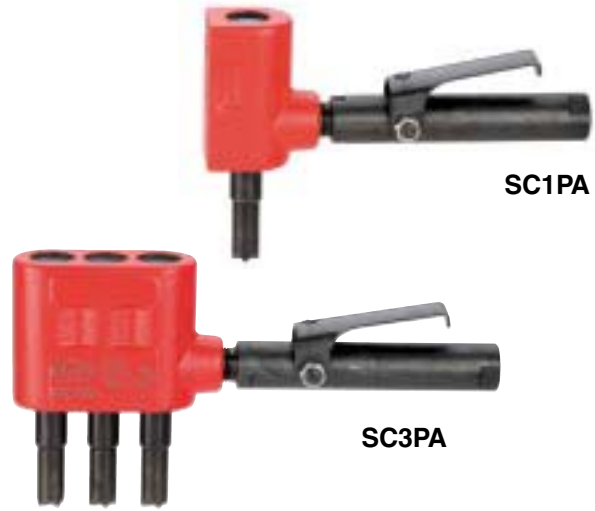
Bore: 1.0" (25 mm)

Features:

Removable Side Handle (SC3 series)

Lever Operated Handle

Rugged Steel Body



Model Number	Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption		Piston Type
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s	

Single Piston Scaler														
SC1PA	13/16	21	1.0	25	4000	4.5	2.0	9.0	230	7/8	22	9	4	Steel
SC1PA-C	13/16	21	1.0	25	4000	4.5	2.0	9.0	230	7/8	22	9	4	Carbide Tipped
Triple Piston Scaler														
SC3PA	13/16	21	1.0	25	5200	8.25	3.75	11.0	280	7/8	22	15	7	Steel
SC3PA-C	13/16	21	1.0	25	5200	8.25	3.75	11.0	280	7/8	22	15	7	Carbide Tipped

General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Standard Equipment:

Parts list, Safety and Instruction manual

Replacement Pistons

Part Number	Description
2387	Standard Steel Piston
2388	Standard Steel Piston (2" Longer Than Standard)
2389	Carbide Tipped Piston (Chisel Point)
2390	Carbide Tipped Piston (Star Point)
2391	Solid Carbide Piston (Chisel Point)
2392	Solid Carbide Piston (Star Point)

SAFETY Precaution: Read and follow all safety and operating instructions.



WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1



HAMMERS

Performance:

Rivet Capacity: 5/32" (4.0 mm) - 1/4" (6.4 mm)

Stroke: 2.0" (50 mm) - 4.0" (100 mm)

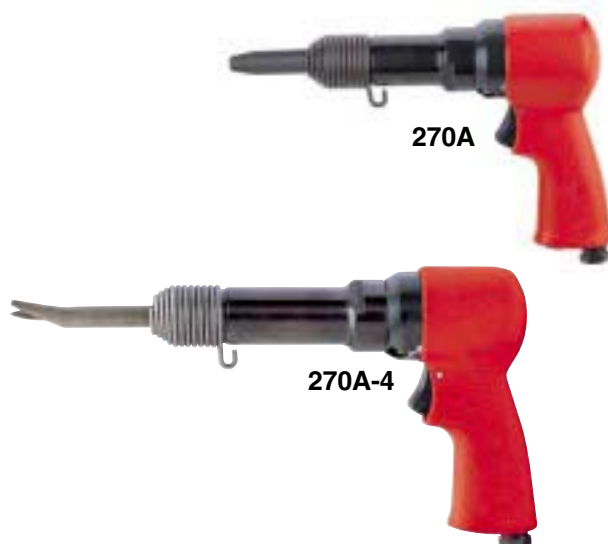
Bore: 0.6" (15 mm)

Features:

Pistol Grip

Teasing Throttle Trigger Start

Accepts .401 Parker Taper Rivet Sets and Chisels



DRILLS

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Model Number	Steel Rivet Capacity		Stroke Length		Bore Diameter		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
▶ 270A-2	5/32	4.0	2.0	50	0.6	15	2500	3.0	1.4	5.8	147	1.1	28	8.0	3.8
▶ 270A	3/16	4.8	3.0	75	0.6	15	2000	3.2	1.5	6.8	173	1.1	28	8.0	3.8
▶ 270A-4	1/4	6.4	4.0	100	0.6	15	1700	3.5	1.6	7.8	198	1.1	28	8.0	3.8

General:

Air Inlet Size: 1/4" NPT

Recommended Hose Size: 3/8" (10 mm)

Performance rated @ 90 psig (6.2 bar) air pressure

Tools available with BSPT air inlet upon request

Standard Equipment:

Parts list, Safety and Instruction manual

Beehive Retainer

Accessories:

Hammer Accessories, see page 97

▶ The quick ship icon indicates our most popular models, selected for their "off-the-shelf" availability from a Sioux Authorized Distributor or distribution warehouse. See page 9 for more information on Quick Ship.



SAFETY Precaution: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1



DRILLS

FOUR BOLT CHIPPING HAMMERS

Performance:

Stroke: 2.0" (50 mm) - 4.0" (100 mm)
 Bore: 1-1/8" (29 mm)



CH43A-R

ASSEMBLY

Features:

Round front end bushing
 or hex front end bushing

ABRASIVE

FINISHING

Model Number	Bore		Stroke		Blows per Minute	Weight		Length		Side to Center		Air Consumption	
	in.	mm	in.	mm		lb	kg	in.	mm	in.	mm	cfm	l/s
Four Bolt Chipping Hammer - Round Front End Bushing													
CH42A-R	1-1/8	29	2.0	50	2100	18	8.0	14.5	370	1-5/8	41	33	15.6
CH43A-R	1-1/8	29	3.0	75	1650	19	8.6	15.5	395	1-5/8	41	34	16.0
CH44A-R	1-1/8	29	4.0	100	1375	20	9.0	16.5	420	1-5/8	41	35	16.5
Four Bolt Chipping Hammer - Hex Front End Bushing													
CH42A-H	1-1/8	29	2.0	50	2100	18	8.0	14.5	370	1-5/8	41	33	15.6
CH43A-H	1-1/8	29	3.0	75	1650	19	8.6	15.5	395	1-5/8	41	34	16.0
CH44A-H	1-1/8	29	4.0	100	1375	20	9.0	16.5	420	1-5/8	41	35	16.5

PERCUSSIVE

General:

Air Inlet Size: 7/8-24" NPT
 Recommended Hose Size: 3/8" (10 mm)
 Performance rated @ 90 psig (6.2 bar) air pressure
 Tools available with BSPT air inlet upon request

Standard Equipment:

Parts list, Safety and Instruction manual

Accessories:

Four Bolt Chipper Accessories, see page 95

SPECIALTY

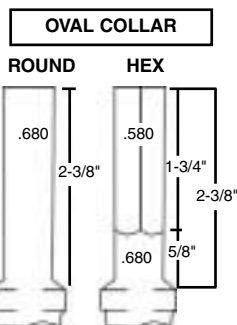
ACCESSORIES



Four Bolt Chipper Accessories



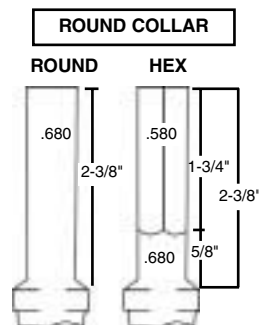
Part Number	Description
2476-8	Blank, 8", Oval Collar, Rd Shank
2477-8	Blank, 8", Oval Collar, Hex Shank
2478-8	Blank, 8", Rd Collar, Rd Shank
2479-8	Blank, 8", Rd Collar, Hex Shank
2476-11	Blank, 11", Oval Collar, Rd Shank
2477-11	Blank, 11", Oval Collar, Hex Shank
2478-11	Blank, 11", RD Collar, Rd Shank
2479-11	Blank, 11", Rd Collar, Hex Shank
2480-9	Chisel, 9", Oval Collar, Rd Shank
2481-9	Chisel, 9", Oval Collar, Hex Shank
2482-9	Chisel, 9", Rd Collar, Rd Shank
2483-9	Chisel, 9", Rd Collar, Hex Shank
2480-12	Chisel, 12", Oval Collar, Rd Shank
2481-12	Chisel, 12", Oval Collar, Hex Shank
2482-12	Chisel, 12", Rd Collar, Rd Shank
2483-12	Chisel, 12", Rd Collar, Hex Shank
2480-18	Chisel, 18", Oval Collar, Rd Shank
2481-18	Chisel, 18", Oval Collar, Hex Shank
2482-18	Chisel, 18", Rd Collar, Rd Shank
2483-18	Chisel, 18", Rd Collar, Hex Shank
2480-24	Chisel, 24", Oval Collar, Rd Shank
2481-24	Chisel, 24", Oval Collar, Hex Shank
2482-24	Chisel, 24", Rd Collar, Rd Shank
2483-24	Chisel, 24", Rd Collar, Hex Shank
2484-9	Moil Point, 9", Oval Collar, Rd Shank
2485-9	Moil Point, 9", Oval Collar, Hex Shank
2486-9	Moil Point, 9", Rd Collar, Rd Shank
2487-9	Moil Point, 9", Rd Collar, Hex Shank
2484-12	Moil Point, 12", Oval Collar, Rd Shank
2485-12	Moil Point, 12", Oval Collar, Hex Shank
2486-12	Moil Point, 12", Rd Collar, Rd Shank
2487-12	Moil Point, 12", Rd Collar, Hex Shank
2484-18	Moil Point, 18", Oval Collar, Rd Shank
2485-18	Moil Point, 18", Oval Collar, Hex Shank
2486-18	Moil Point, 18", Rd Collar, Rd Shank
2487-18	Moil Point, 18", Rd Collar, Hex Shank
2484-24	Moil Point, 24", Oval Collar, Rd Shank
2485-24	Moil Point, 24", Oval Collar, Hex Shank
2486-24	Moil Point, 24", Rd Collar, Rd Shank
2487-24	Moil Point, 24", Rd Collar, Hex Shank



Four Bolt Chipper Accessories



Part Number	Description
2488-9	Chisel, 1-1/2" X 9", Oval Collar, Rd Shank
2489-9	Chisel, 1-1/2" X 9", Oval Collar, Hex Shank
2490-9	Chisel, 1-1/2" X 9", Rd Collar, Rd Shank
2491-9	Chisel, 1-1/2" X 9", Rd Collar, Hex Shank
2488-12	Chisel, 1-1/2" X 12", Oval Collar, Rd Shank
2489-12	Chisel, 1-1/2" X 12", Oval Collar, Hex Shank
2490-12	Chisel, 1-1/2" X 12", Rd Collar, Rd Shank
2491-12	Chisel, 1-1/2" X 12", Rd Collar, Hex Shank
2488-18	Chisel, 1-1/2" X 18", Oval Collar, Rd Shank
2489-18	Chisel, 1-1/2" X 18", Oval Collar, Hex Shank
2490-18	Chisel, 1-1/2" X 18", Rd Collar, Rd Shank
2491-18	Chisel, 1-1/2" X 18", Rd Collar, Hex Shank
2492-9	Chisel, 2" X 9", Oval Collar, Rd Shank
2493-9	Chisel, 2" X 9", Oval Collar, Hex Shank
2494-9	Chisel, 2" X 9", Rd Collar, Rd Shank
2495-9	Chisel, 2" X 9", Rd Collar, Hex Shank
2492-12	Chisel, 2" X 12", Oval Collar, Rd Shank
2493-12	Chisel, 2" X 12", Oval Collar, Hex Shank
2494-12	Chisel, 2" X 12", Rd Collar, Rd Shank
2495-12	Chisel, 2" X 12", Rd Collar, Hex Shank
2492-18	Chisel, 2" X 18", Oval Collar, Rd Shank
2493-18	Chisel, 2" X 18", Oval Collar, Hex Shank
2494-18	Chisel, 2" X 18", Rd Collar, Rd Shank
2495-18	Chisel, 2" X 18", Rd Collar, Hex Shank
2496-9	Bushing Tool, Oval Collar, Rd Shank
2497-9	Bushing Tool, Oval Collar, Hex Shank
2498-9	Bushing Tool, Rd Collar, Rd Shank
2499-9	Bushing Tool, Rd Collar, Hex Shank
2470	Quick Change Retainer



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WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1



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Scaler Accessories



Square Shank



Octagon Shank



SC4 Chisels	SC8 Chisels	Description	Length		Width	
			in.	mm	in.	mm
2187	2287	Hardened Blank	7	175	5/8	16
2188	2288	Flat Chisel	7	175	5/8	16
2189	2289	Flat Chisel	7	175	1 3/8	35
2190	2290	Spoon Chisel	7	175	1 3/8	35
2191	2291	Flat Chisel	7	175	2	50
2192	2292	Flat Chisel	12	300	5/8	16
2193	2293	Flat Chisel	12	300	1 3/8	35
2194	2294	Spoon Chisel	12	300	1 3/8	35
2195	2295	Flat Chisel	12	300	2	50
2196	2296	Flat Chisel	18	450	5/8	16
2197	2297	Flat Chisel	18	450	1 3/8	35
2198	2298	Spoon Chisel	18	450	1 3/8	35
2199	2299	Flat Chisel	18	450	2	50

Scaling Needles



Part Number	Diameter	Length	Quantity	Used On
2260	0.12"	5"	19	SC4, SC8 Scalers
2262	0.12"	7"	19	SC4, SC8 Scalers

Scaler Kits

.401 Parker Taper shank



Part Number	Diameter	Length	Quantity	Used On
2260	0.12"	5"	19	SC4, SC8 Scalers
2262	0.12"	7"	19	SC4, SC8 Scalers

SC4 Scaler Kit
Part No. SC41011AL-K

- SC4 Lever Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1-3/8" x 7" Flat Chisel
- 1-3/8" x 7" Spoon Chisel
- Custom Carrying Case

SC8 Scaler Kit
Part No. SC80910AL-K

- SC8 Needle Scaler
- Additional Set of needles
- 5/8" x 7" Flat Chisel
- 1-3/8" x 7" Flat Chisel
- 1-3/8" x 7" Spoon Chisel
- Custom Carrying Case

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Beehive Spring Retainers



2208



2207

Part Number	Description
2207	Chisel Retainer Spring
2208	Special Spring, use in place of 2207 with 2201, 2205, 2716, 2217, 2219 and 2220

270 Rivet Sets

.401 Packer Taper Shank



2228



2238

Rivet Head Cupping	Rivet Diameter Size				
	3/32" Part No.	1/8" Part No.	5/32" Part No.	3/16" Part No.	1/4" Part No.
Button Head	2228	2229	2230	2231	2244
Round Head	2232	2233	2234	2235	2245
Brazier Head	2236	2237	2238	2239	2246
Universal Head	2240	2241	2242	2243	2247

3 1/2" (90mm) overall length

Hammer Accessories

.401 Parker Taper shank



Part Number	Description	Width		Length	
		in.	mm	in.	mm
2201	Cutter			6	150
2202	Chisel			6	150
2203	Rivet Buster	5/8	16	5 1/2	140
2204	Expansion Chisel	5/8	16	11	280
2205	Scraper	1 1/4	30	6	150
2206	Punch			7	175
2210	Punch			5	127
2217	Rust Breaker			5 1/4	135
2212	Spot Weld Breaker			6	150
2213	Splitter			8	200
2214	Edging Chisel			5	140
2215	Blank Chisel			6	150
2216	Fork Chisel			6 7/8	175
2218	Bushing Cutter			7	175
2220	Bushing Chisel	1 5/8	40	7	175
2219	Bushing Driver			4 1/2	115

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