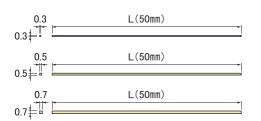




Excellent performance for polishing work in the small

NEW Super Stone Mini Series

NEW Super Stone Mini Series are the polishing abrasive stone specially developed for ultra-fine work. It is suitable for fine lapping of various molds and dies, and it is different from the conventional oil grindstones and other abrasive stones and it has excellent strength and elasticity in spite of its small size, which helps to improve the efficiency of polishing work.



#120

(Emerald)

NSES 03A

NSES 05A

NSES 07A

NSES 09A

NSES 14A

#180

(Gold)

NSGS 03A

NSGS 05A

NSGS 07A

NSGS 09A

NSGS 14A

#300

(L.Brown)

NSLS 03A

NSLS 05A

NSLS 07A

NSLS 09A

NSLS 14A

#400

(Orange)

NSOS 03A

NSOS 05A

NSOS 07A

NSOS 09A

NSOS 14A

Size

 $\mathsf{T} \times \mathsf{W} \times \mathsf{L} \, (\mathsf{mm})$

 $0.3 \times 0.3 \times 50$

 $0.5 \times 0.5 \times 50$

 $0.7 \times 0.7 \times 50$

 $0.9 \times 0.9 \times 50$

1.4 × 1.4 × 50



#800

(Blue)

NSBS 03A

NSBS 05A

NSBS 07A

NSBS 09A

NSBS 14A

#600

(Brown)

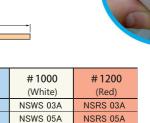
NSPS 03A

NSPS 05A

NSPS 07A

NSPS 09A

NSPS 14A



NSRS 07A

NSRS 09A

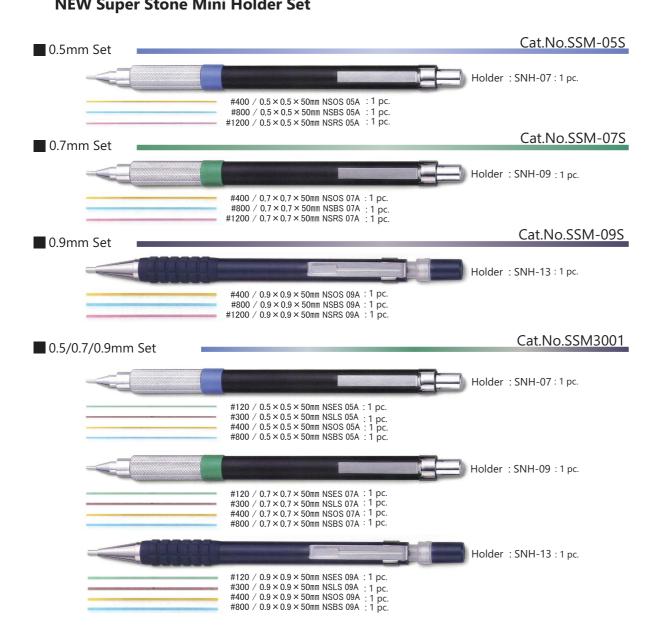
NSRS 14A

NSWS 07A

NSWS 09A

NSWS 14A

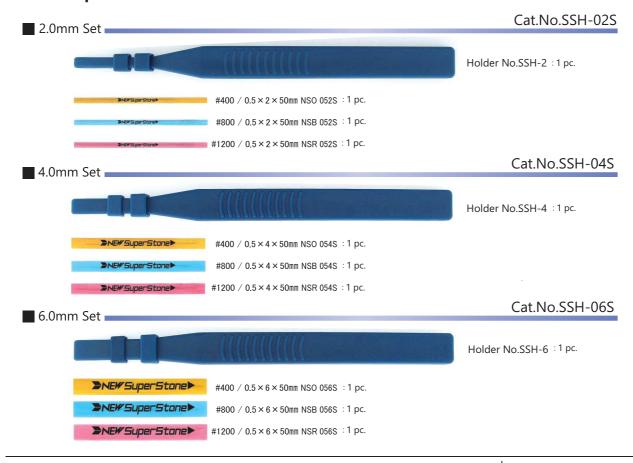
NIE\A/	C	Ctomo	N/1::	Haldan	C-4





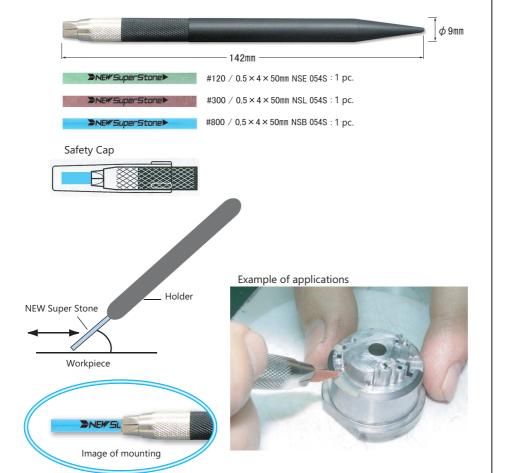


NEW Super Stone Small Set



Small Handy Holder Set

Cat.No.SSH-05S



NEW Super Stone Small Set can be used for the various applications.

It is ideal for treatment of parting line.







NEW Super Stone (Flat type)

Т	L(100mm)	
<u></u>		
w ‡		



■ Length 100mm Series

Size	#80	#120	# 180	#300	# 400	#600	#800	# 1000	# 1200
$T \times W \times L (mm)$	(Violet)	(Emerald)	(Gold)	(L.Brown)	(Orange)	(Brown)	(Blue)	(White)	(Red)
0.5 × 1 × 100	NSV 0501	NSE 0501	NSG 0501	NSL 0501	NSO 0501	NSP 0501	NSB 0501	NSW 0501	NSR 0501
0.5 × 2 × 100	NSV 052	NSE 052	NSG 052	NSL 052	NSO 052	NSP 052	NSB 052	NSW 052	NSR 052
0.5 × 4 × 100	NSV 054	NSE 054	NSG 054	NSL 054	NSO 054	NSP 054	NSB 054	NSW 054	NSR 054
0.5 × 6 × 100	NSV 056	NSE 056	NSG 056	NSL 056	NSO 056	NSP 056	NSB 056	NSW 056	NSR 056
0.5 × 10 × 100	NSV 051	NSE 051	NSG 051	NSL 051	NSO 051	NSP 051	NSB 051	NSW 051	NSR 051
0.8 × 1 × 100	NSV 0801	NSE 0801	NSG 0801	NSL 0801	NSO 0801	NSP 0801	NSB 0801	NSW 0801	NSR 0801
0.8 × 2 × 100	NSV 082	NSE 082	NSG 082	NSL 082	NSO 082	NSP 082	NSB 082	NSW 082	NSR 082
0.8 × 4 × 100	NSV 084	NSE 084	NSG 084	NSL 084	NSO 084	NSP 084	NSB 084	NSW 084	NSR 084
0.8 × 6 × 100	NSV 086	NSE 086	NSG 086	NSL 086	NSO 086	NSP 086	NSB 086	NSW 086	NSR 086
0.8 × 10 × 100	NSV 081	NSE 081	NSG 081	NSL 081	NSO 081	NSP 081	NSB 081	NSW 081	NSR 081
1.0 × 1 × 100	NSV 101	NSE 101	NSG 101	NSL 101	NSO 101	NSP 101	NSB 101	NSW 101	NSR 101
1.0 × 2 × 100	NSV 102	NSE 102	NSG 102	NSL 102	NSO 102	NSP 102	NSB 102	NSW 102	NSR 102
1.0 × 4 × 100	NSV 104	NSE 104	NSG 104	NSL 104	NSO 104	NSP 104	NSB 104	NSW 104	NSR 104
1.0 × 6 × 100	NSV 106	NSE 106	NSG 106	NSL 106	NSO 106	NSP 106	NSB 106	NSW 106	NSR 106
1.0 × 10 × 100	NSV 110	NSE 110	NSG 110	NSL 110	NSO 110	NSP 110	NSB 110	NSW 110	NSR 110
1.5 × 1 × 100	NSV 151	NSE 151	NSG 151	NSL 151	NSO 151	NSP 151	NSB 151	NSW 151	NSR 151
1.5 × 2 × 100	NSV 151	NSE 152	NSG 151	NSL 151	NSO 151	NSP 151	NSB 151	NSW 151	NSR 151
1.5 × 4 × 100	NSV 154	NSE 154	NSG 154	NSL 154	NSO 154	NSP 154	NSB 154	NSW 154	NSR 154
1.5 × 6 × 100	NSV 156	NSE 156	NSG 156	NSL 156	NSO 156	NSP 156	NSB 156	NSW 156	NSR 156
1.5 × 10 × 100	NSV 150	NSE 150	NSG 150	NSL 150	NSO 150	NSP 150	NSB 150	NSW 150	NSR 150
2.0 × 2 × 100	NSV 202	NSE 202	NSG 202	NSL 202	NSO 202	NSP 202	NSB 202	NSW 202	NSR 202
2.0 × 4 × 100	NSV 204	NSE 204	NSG 204	NSL 204	NSO 204	NSP 204	NSB 204	NSW 204	NSR 204
2.0 × 6 × 100	NSV 206	NSE 206	NSG 206	NSL 206	NSO 206	NSP 206	NSB 206	NSW 206	NSR 206
2.0 × 10 × 100	NSV 210	NSE 210	NSG 210	NSL 210	NSO 210	NSP 210	NSB 210	NSW 210	NSR 210
3.0 × 1 × 100	NSV 301	NSE 301	NSG 301	NSL 301	NSO 301	NSP 301	NSB 301	NSW 301	NSR 301
3.0 × 1 × 100	NSV 301	NSE 301	NSG 301	NSL 301	NSO 301	NSP 301	NSB 301	NSW 301	NSR 301
3.0 × 4 × 100	NSV 302	NSE 304	NSG 302	NSL 302	NSO 304	NSP 304	NSB 304	NSW 304	NSR 304
3.0 × 6 × 100	NSV 306	NSE 306	NSG 306	NSL 306	NSO 306	NSP 306	NSB 306	NSW 306	NSR 306
3.0 × 10 × 100	NSV 310	NSE 310	NSG 310	NSL 310	NSO 310	NSP 310	NSB 310	NSW 310	NSR 310
0.0 × 10 × 100	140 7 010	1402 010	1104 010	1402 010	1100 010	1401 010	1400 010	11011 010	14011 010

NEW Super Stone (Round type)





Length 50mm Series

Size $\phi D \times L \text{ (mm)}$	# 80 ((Violet)	#120 (Emerald)	# 180 (Gold)	# 300 (L.Brown)	# 400 (Orange)	#600 (Brown)	# 800 (Blue)	#1000 (White)	# 1200 (Red)
2.35 × 50	NSVD 23A	NSED 23A	NSGD 23A	NSLD 23A	NSOD 23A	NSPD 23A	NSBD 23A	NSWD 23A	NSRD 23A
3.0 × 50	NSVD 3A	NSED 3A	NSGD 3A	NSLD 3A	NSOD 3A	NSPD 3A	NSBD 3A	NSWD 3A	NSRD 3A
3.175 × 50	NSVD I A	NSED I A	NSGD I A	NSLD I A	NSOD I A	NSPD I A	NSBD I A	NSWD I A	NSRD I A

Length 100mm Series

$\begin{array}{c} Size \\ \phi D \times L (mm) \end{array}$	#80 (Violet)	#120 (Emerald)	# 180 (Gold)	#300 (L.Brown)	# 400 (Orange)	#600 (Brown)	#800 (Blue)	# 1000 (White)	#1200 (Red)
2.35 × 100	NSVD 23B	NSED 23B	NSGD 23B	NSLD 23B	NSOD 23B	NSPD 23B	NSBD 23B	NSWD 23B	NSRD 23B
3.0 × 100	NSVD 3B	NSED 3B	NSGD 3B	NSLD 3B	NSOD 3B	NSPD 3B	NSBD 3B	NSWD 3B	NSRD 3B
3.175× 100	NSVD IB	NSED IB	NSGD IB	NSLD IB	NSOD IB	NSPD IB	NSBD IB	NSWD IB	NSRD IB

● Length 150mm Series

Size ϕ D × L (mm)	#80 (Violet)	#120 (Emerald)	#180 (Gold)	#300 (L.Brown)	# 400 (Orange)	#600 (Brown)	#800 (Blue)	# 1000 (White)	#1200 (Red)
2.35 × 150	NSVD 23L	NSED 23 L	NSGD 23L	NSLD 23L	NSOD 23L	NSPD 23L	NSBD 23L	NSWD 23L	NSRD 23L
3.0 × 150	NSVD 3L	NSED 3 L	NSGD 3L	NSLD 3L	NSOD 3L	NSPD 3L	NSBD 3L	NSWD 3L	NSRD 3 L
3.175× 150	NSVD I L	NSED I L	NSGD IL	NSLD I L	NSOD IL	NSPD IL	NSBD IL	NSWD I L	NSRD IL





NEW Super Stone (Flat type)

Т	L(150mm)
	t 4
wŢ	

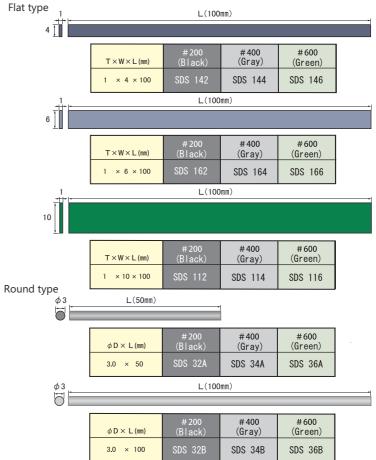
■ Length 150mm Series

Size T×W×L(mm)	#80 (Violet)	#120 (Emerald)	# 180 (Gold)	#300 (L.Brown)	# 400 (Orange)	#600 (Brown)	#800 (Blue)	# 1000 (White)	#1200 (Red)
0.5 × 1 × 150	NSV 0501L	NSE 0501L	NSG 0501L	NSL 0501L	NSO 0501L	NSP 0501L	NSB 0501L	NSW 0501L	NSR 0501L
0.5 × 2 × 150	NSV 052L	NSE 052L	NSG 052L	NSL 052L	NSO 052L	NSP 052L	NSB 052L	NSW 052L	NSR 052L
0.5 × 4 × 150	NSV 054L	NSE 054L	NSG 054L	NSL 054L	NSO 054L	NSP 054L	NSB 054L	NSW 054L	NSR 054L
0.5 × 6 × 150	NSV 056L	NSE 056L	NSG 056L	NSL 056L	NSO 056L	NSP 056L	NSB 056L	NSW 056L	NSR 056L
0.5 × 10 × 150	NSV 051L	NSE 051L	NSG 051L	NSL 051L	NSO 051L	NSP 051L	NSB 051L	NSW 051L	NSR 051L
0.8 × 1 × 150	NSV 0801L	NSE 0801L	NSG 0801L	NSL 0801L	NSO 0801L	NSP 0801L	NSB 0801L	NSW 0801L	NSR 0801L
0.8 × 2 × 150	NSV 082L	NSE 082L	NSG 082L	NSL 082L	NSO 082L	NSP 082L	NSB 082L	NSW 082L	NSR 082L
0.8 × 4 × 150	NSV 084L	NSE 084L	NSG 084L	NSL 084L	NSO 084L	NSP 084L	NSB 084L	NSW 084L	NSR 084L
0.8 × 6 × 150	NSV 086L	NSE 086L	NSG 086L	NSL 086L	NSO 086L	NSP 086L	NSB 086L	NSW 086L	NSR 086L
0.8 × 10 × 150	NSV 081L	NSE 081L	NSG 081L	NSL 081L	NSO 081L	NSP 081L	NSB 081L	NSW 081L	NSR 081L
1.0 × 1 × 150	NSV 101L	NSE 101L	NSG 101L	NSL 101L	NSO 101L	NSP 101L	NSB 101L	NSW 101L	NSR 101L
1.0 × 2 × 150	NSV 102L	NSE 102L	NSG 102L	NSL 102L	NSO 102L	NSP 102L	NSB 102L	NSW 102L	NSR 102L
1.0 × 4 × 150	NSV 104L	NSE 104L	NSG 104L	NSL 104L	NSO 104L	NSP 104L	NSB 104L	NSW 104L	NSR 104L
1.0 × 6 × 150	NSV 106L	NSE 106L	NSG 106L	NSL 106L	NSO 106L	NSP 106L	NSB 106L	NSW 106L	NSR 106L
1.0 × 10 × 150	NSV 110L	NSE 110L	NSG 110L	NSL 110L	NSO 110L	NSP 110L	NSB 110L	NSW 110L	NSR 110L
1.5 × 1 × 150	NSV 151L	NSE 151L	NSG 151L	NSL 151L	NSO 151L	NSP 151L	NSB 151L	NSW 151S	NSR 151L
1.5 × 2 × 150	NSV 152L	NSE 152S	NSG 152L	NSL 152L	NSO 152L	NSP 152L	NSB 152L	NSW 152L	NSR 152L
1.5 × 4 × 150	NSV 154L	NSE 154L	NSG 154L	NSL 154L	NSO 154L	NSP 154L	NSB 154L	NSW 154L	NSR 154L
1.5 × 6 × 150	NSV 156L	NSE 156L	NSG 156L	NSL 156L	NSO 156L	NSP 156L	NSB 156L	NSW 156L	NSR 156L
1.5 × 10 × 150	NSV 150L	NSE 150L	NSG 150L	NSL 150L	NSO 150L	NSP 150L	NSB 150L	NSW 150L	NSR 150L
2.0 × 2 × 150	NSV 202L	NSE 202L	NSG 202L	NSL 202L	NSO 202L	NSP 202L	NSB 202L	NSW 202L	NSR 202L
2.0 × 4 × 150	NSV 204L	NSE 204L	NSG 204L	NSL 204L	NSO 204L	NSP 204L	NSB 204L	NSW 204L	NSR 204L
2.0 × 6 × 150	NSV 206L	NSE 206L	NSG 206L	NSL 206L	NSO 206L	NSP 206L	NSB 206L	NSW 206L	NSR 206L
2.0 × 10 × 150	NSV 210L	NSE 210L	NSG 210L	NSL 210L	NSO 210L	NSP 210L	NSB 210L	NSW 210L	NSR 210L
3.0 × 1 × 150	NSV 301L	NSE 301L	NSG 301L	NSL 301L	NSO 301L	NSP 301L	NSB 301L	NSW 301L	NSR 301L
3.0 × 2 × 150	NSV 302L	NSE 302L	NSG 302L	NSL 302L	NSO 302L	NSP 302L	NSB 302L	NSW 302L	NSR 302L
3.0 × 4 × 150	NSV 304L	NSE 304L	NSG 304L	NSL 304L	NSO 304L	NSP 304L	NSB 304L	NSW 304L	NSR 304L
3.0 × 6 × 150	NSV 306L	NSE 306L	NSG 306L	NSL 306L	NSO 306L	NSP 306L	NSB 306L	NSW 306L	NSR 306L
3.0 × 10 × 150	NSV 310L	NSE 310L	NSG 310L	NSL 310L	NSO 310L	NSP 310L	NSB 310L	NSW 310L	NSR 310L

Super Diamond Stone



- -Super Diamond Stones cut and polish in all directions making them perfect for polishing ribs, hard-to reach slots and sidewalls.
- -Super Diamond Stones are excellent for polishing carbide and hardened surface.
- -Super Diamond Stones are a combination of ceramic fibers and evenly distributed diamond particles imparting a continuous cutting action.
- -Super Diamond Stones can be used either by hand, ultrasonic polishers or diprofiles.







(Coffee)

(Orange)

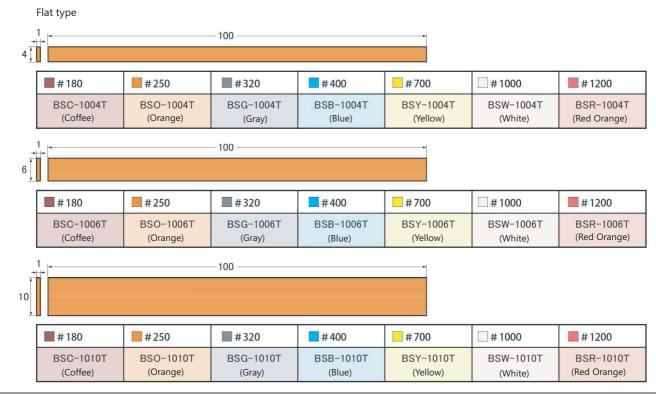
(Gray)

Besdia Ceramic Fiber Stones

BESDIA® Ceramic Fiber Stones are the Taiwan-made ceramic abrasive stones manufactured with Japanese base material by using the Japanese machines and technology.

Advantages:

- High durability and high elasticity
- Better tensile strength
- Excellent Polishing efficiency
- High cost performance



Round type 100 ϕ 3.0 \uparrow # 180 # 250 #320 # 400 # 700 # 1000 # 1200 BGC-30T BGO-30T BGG-30T BGB-30T BGY-30T BGW-30T BGR-30T (Orange) (Blue) (Coffee) (Gray) (Yellow) (White) (Red Orange) 50 ϕ 3.0 # 180 **# 250** #320 # 400 **# 700** # 1000 # 1200 BGC-30ST BGO-30ST BGG-30ST BGB-30ST BGY-30ST BGW-30ST BGR-30ST (Gray) (Yellow) (Red Orange) (Coffee) (White) (Orange) (Blue) 50 ϕ 2.35 # 180 # 250 #320 # 400 **# 700** # 1000 # 1200 BGC-20ST BGO-20ST BGG-20ST BGB-20ST BGY-20ST BGW-20ST BGR-20ST

(Blue)

(Yellow)

(Red Orange)

(White)





Stone Holder Stone Holder can be used by hand (Manual operation), Even thin and long NEW Super Stones are hard to break, reduce the burden on your hands, and are economical because they can be used efficiently until NEW Super Stones becomes shorter. For Flat type New Super Stone Rasin body Whole length: 145 mm □ 1mm (T: 0.5~3mm) □ 2mm (T: 0.5~3mm) □ 3mm (T: 0.5~3mm) Cat.No. SSH-1 Cat.No. SSH-2 Cat.No. SSH-3 ■ 4mm (T: 0.5~3mm) □ 6mm (T: 0.5~3mm) ■ 8mm (T: 0.5~3mm) Cat.No. SSH-4 Cat.No. SSH-6 Cat.No. SSH-8 □ 10mm (T: 0.5~3mm) □ 13mm (T: 2~6mm) □ 13mm (T : 1~3mm) Cat.No. SSH-10 Cat.No. SSH-133 Cat.No. SSH-136 Cat.No. SNH-05 0.3 ☐ For Square 0.3×0.3mm 0.3 Cat.No. SNH-07 0.5 ☐ For Square 0.5×0.5mm For Round ϕ 0.9mm Cat.No. SNH-09 0.7 ☐ For Square 0.7×0.7mm For Round φ 0.9mm φ 0.9 ‡ 0.9 Cat.No. SNH-13 ☐ For Square 0.9×0.9mm For Round φ 1.3mm φ 1.3 ‡ Cat.No. SNH-20 ☐ For Square 1.4×1.4mm For Round ϕ 2mm φ2~± φ2.35 Cat.No. SNH-30 For Round φ3mm





NEW Super Stone (Fine Mesh type)

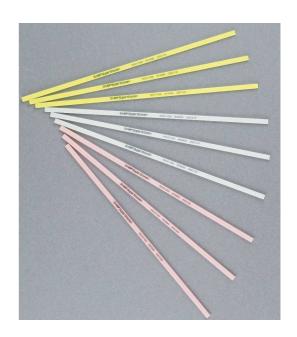
NEW Super Stone Fine Mesh Type #1500, #2000 and #3000 are newly added to the line-up of New SuperStone.

These Fine Mesh Types are suitable for the fine finishing work and delicate hand work.

> NE₩ SuperStane	NSY102	#1500	
> NEW SuperStone >	NSC102	#2000	
> NEW SuperStone >	NSS102	#3000	



Size T×W×L(mm)	#1500 (Yellow)	#2000 (Cream)	#3000 (Pink)
1 x 1 x 100	NSY 101	NSC 101	NSS 101
1 x 2 x 100	NSY 102	NSC 102	NSS 102



Example of NEW Super Stone Applications



















Mounted NEW Super Stone (Mounted NSS)

Argofile Japan made NEW Super Stone with a shaft.

NEW Super Stone is a ceramic fiber grinding stone.

Since all surfaces have excellent grinding power, it is possible to polish both the tip and the side.

By attaching a shaft to this NEW super stone, the range of use has been greatly expanded.

And since it supports high-speed rotation, it can be used as a tip tool for Air Grinders, and of course, it can also be used for Electric Micromotor Grinders.

This can also be called Mounted NSS.

This Mounted NSS can be used for a wide range of purposes, from deburring, polishing, processing the narrow and small space, micropore (very small hole), fine machining and parts processing of various sizes. 9 grit sizes are available like the flat type.

In addition, the diameter of the tip can be selected from 3 types of 1.0, 1.5, and 2.0mm. The shaft diameter is 3.0 mm.

* NSS stands for New Superstone.









Size (mm) (OD x L x Shank)	#80 ((Violet)	#120 (Emerald)	# 180 (Gold)	#300 (L.Brown)	# 400 (Orange)	#600 (Brown)	#800 (Blue)	#1000 (White)	#1200 (Red)
1.0 x 9.0 x 3.0	-	JED109	JGD109	JLD109	JOD109	JPD109	JBD109	JWD109	JRD109
1.5 x 9.0 x 3.0	JVD159	JED159	JGD159	JLD159	JOD159	JPD159	JBD159	JWD159	JRD159
2.0 x 9.0 x 3.0	JVD209	JED209	JGD209	JLD209	JOD209	JPD209	JBD209	JWD209	JRD209

* As for 1.0 mm dia. type, #80 type is not available.



With Micromotor hand piece

NEW Superstone Flat type







