

**ABRASIVE COMPOUNDS & POLISHING TOOLS**

**1 pc./pack Grindstone Dresser**

• Used for dressing diamond / CBN wheels, metal or resin bond.



Handy Type	Size	WA	GC
	Flat Plate Type 75(W) x 25(D) x 8(H) mm	57521 (#80)	57526 (#80)
Stick Type	Mini Type 50(W) x 7(D) x 7(H) mm	57531 (#200)	57536 (#360)
	100(W) x 20(D) x 15(H) mm	57541 (#200)	57546 (#360)

**1 pc./pack Natural Diamond Single Stone Dresser**

• Used for dressing or shaping standard grindstones.

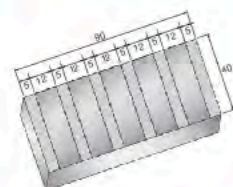


\* Shank diameter :  $\phi$ 11mm  
Length : 100mm

No. of Carats	Recommended Grindstone Outer Diameter	
1/4 (0.25ct)	$\phi$ 7.5mm	57551
1/2 (0.5ct)	$\phi$ 1.50~2.00mm	57552
3/4 (0.75ct)	$\phi$ 2.55~3.00mm	57553
1ct	$\phi$ 3.00~3.55mm	57554

**1 pc./pack Tooling Block Dresser**

• Dresser with electroplated diamonds on a block metal surface.



Size	Grit	
90(L) x 40(W) x 20(H) mm	# 80	57571

**1 pc./pack Imprint Dresser For Truing**

• Used to adjust the grinding surface of diamond, CBN foil and standard grindstones.



Grit	
# 100	57581

**NAKANISHI's EXCLUSIVE TOOLS**

**Exclusive Tools of Ultrasonic Polisher "SHEENUS NEO"**



Special electroplated diamond files of Nakanishi's ultrasonic polisher "SHEENUS NEO". Ideal for fine burr removal and rough finishing.

**1 pc./pack Electroplated Diamond File**

Shape	Thickness	Grit	Part No.
Flat taper	0.4	# 200	60101
		# 320	60102
		# 600	60103
Flat	1*	# 200	60105
		# 320	60106
		# 600	60107
Flat bent	1/4	# 200	60111
		# 320	60112
		# 600	60113
Column with the rounded edge	1	# 200	60151
		# 320	60152
		# 600	60153
Column with the rounded edge	2	# 200	60155
		# 320	60156
		# 600	60157
Round taper (cone-shaped)	3	# 200	60181
		# 320	60182
		# 600	60183
Triangular taper (Triangular pyramid)	3	# 200	60185
		# 320	60186
		# 600	60187
Oval taper	2	# 200	60191
		# 320	60192
		# 600	60193
Flat long	1	# 200	60115
		# 320	60116
		# 600	60117
Flat long taper	1	# 200	60231
		# 320	60232
		# 600	60233
Flat long taper	1	# 200	60235
		# 320	60236
		# 600	60237

**2 pcs./pack Ceramic Fiber Grindstone (Total Length 50 mm)**

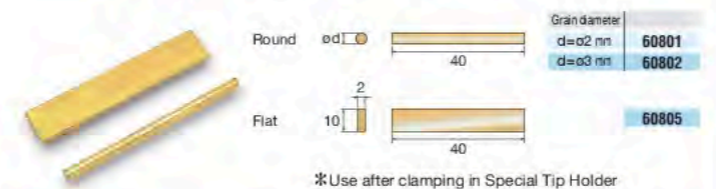
• Alumina fiber abrasive with the strength and the flexibility for rough or fine finishing.



Grit	Color	W = 4 mm	W = 6 mm	Grit	Color	$\phi$ 3 mm
# 180	Ivory	60701	60711	# 180	Ivory	63101
# 300	Brown	60702	60712	# 300	Red	63102
# 400	Orange	60703	60713	# 400	Orange	63103
# 600	Black	60704	60714	# 600	Black	63104
# 800	Blue	60705	60715	# 800	Blue	63105
# 1,000	White	60706	60716	# 1,000	White	63106
# 1,200	Pink	60707	60717	# 1,200	Pink	63107

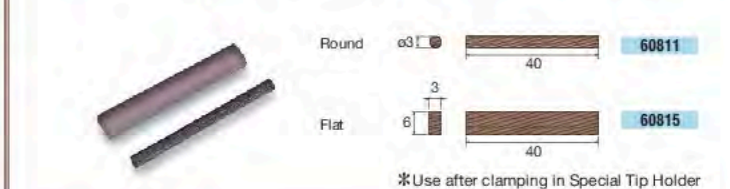
**5 pcs./pack Brass Lapping Tip (Total Length 40 mm)**

• Lapping tools for finishing using diamond or abrasive compounds.



**10 pcs./pack Wood Lapping Tip (Total Length 40 mm)**

• Lapping tools for finishing using diamond or abrasive compounds.



**2 pcs./pack Special Tip Holder • Choose by tip size and shape.**

Shape	Tip Diameter	Tip Thickness	Part No.
Round	$\phi$ 2.0 mm	0.8 mm	60901
	$\phi$ 3.0 mm	1.0 mm	60902
	$\phi$ 3.3 mm	2.0 mm	60903
	$\phi$ 3.2 mm	3.3 mm	60904
Flat	$\phi$ 2.0 mm	0.8 mm	60921
	$\phi$ 3.0 mm	1.0 mm	60922
	$\phi$ 3.3 mm	2.0 mm	60923
	$\phi$ 3.2 mm	3.3 mm	60924
Round	$\phi$ 2.0 mm	1.0 mm	60911
	$\phi$ 3.0 mm	1.0 mm	60912
Flat	$\phi$ 2.0 mm	1.0 mm	60927
	$\phi$ 3.0 mm	1.0 mm	60927

**NAKANISHI's EXCLUSIVE TOOLS**

**2 pcs./pack M4 Screw Joint Adaptor**

- Connection adaptor for attaching M4 screw tool to SHEENUS handpiece (SHEENUS ID thread is M6).



**Exclusive Tools of Electromotive Polisher "LUSTER", "MINI-LUSTER", "SWING-LUSTER"**



**LUSTER**

Best for finishing large open work areas.

- Marked tools can be used for Sheenus neo with the Tip Holder. (60912)

**SHANK  $\phi 3.0$**

**1 pc./pack Electroplated Diamond File**

Flat taper Thickness 1.4 # 200 <b>62301</b> # 400 <b>62302</b> # 600 <b>62303</b>	Half-round # 150 <b>62313</b>
Flat taper Thickness 1.4 # 200 <b>62305</b> # 400 <b>62306</b> # 600 <b>62307</b>	Round # 150 <b>62315</b>
Flat # 150 <b>62311</b>	Angular # 150 <b>62317</b>

**1 pc./pack Diamond File Flat Type**

- \*Use with stone holder No.62502.
- \*File part is flat taper.

	Grit	# 150 <b>62351</b>		Grit	# 150 <b>62361</b>
	# 200	# 200 <b>62352</b>		# 200	# 200 <b>62362</b>
	# 400	# 400 <b>62353</b>		# 400	# 400 <b>62363</b>

**SHANK  $\phi 3.0, \phi 3.5$**

**3 pcs./pack Precision Finishing Files (Flat, Round, Angular, Triangular, Half-Round)**

Total length The length of file	140mm 70mm		180mm 90mm	
	Standard	Fine	Standard	Fine
(Flat)	57301	57311	57321	57331
(Round)	57302	57312	57322	57332
(Angular)	57303	57313	57323	57333

5 files-pack set

- Standard (total length 140mm) set (No.57301~No.57305: 1pc. each) ..... 57309
- Fine (total length 140mm) set (No.57311~No.57315: 1pc. each) ..... 57319
- Standard (total length 180mm) set (No.57321~No.57325: 1pc. each) ..... 57329

**SHANK  $\phi 3.0$**

**3 pcs./pack Rasps for plastics and wood working (Flat, Round, Angular, Triangular, Half-Round)**

(Flat) # 57401	(Triangular) # 57404
(Round) # 57402	(Half-round) # 57405
(Angular) # 57403	

5 files-pack set

- Rasps set for plastics and wood working for plastics and woodworking (No.57401~No.57405: 1pc. each) ..... 57410

**NAKANISHI's EXCLUSIVE TOOLS**

**1 pc./pack Stone Holder**

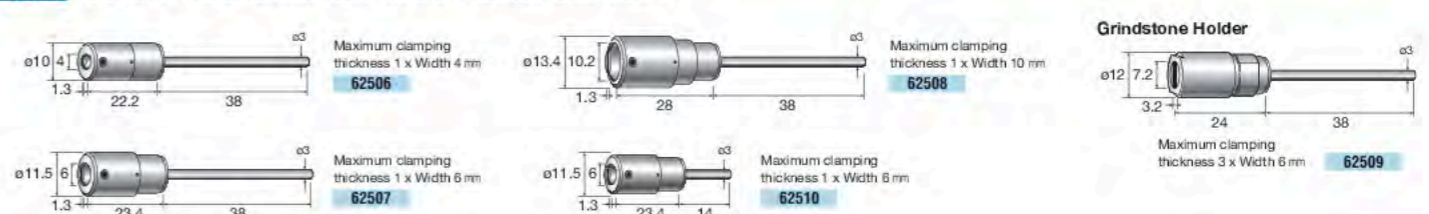


**2 pcs./pack Ceramic Fiber Grindstone (Total Length 50 mm)**

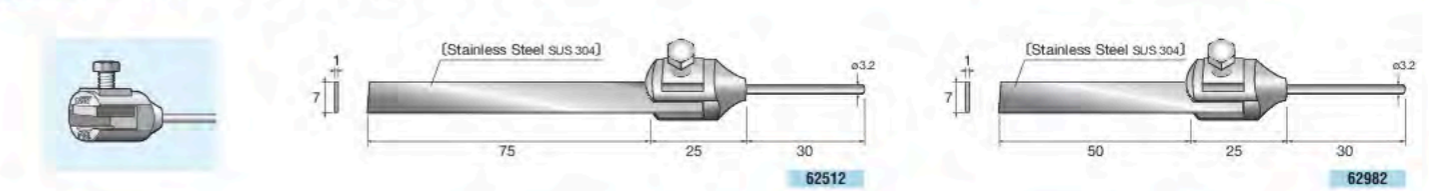
- Alumina fiber abrasive with the strength and the flexibility for rough or fine finishing.

Grit	Color	W = 4 mm		W = 6 mm		W = 10 mm			
		#	Color	#	Color	#	Color	#	
# 180	Ivory	60701	60711	60721	60731	62961	# 180	Ivory	63101
# 300	Brown	60702	60712	60722	60732	62962	# 300	Red	63102
# 400	Orange	60703	60713	60723	60733	62963	# 400	Orange	63103
# 600	Black	60704	60714	60724	60734	62964	# 600	Black	63104
# 800	Blue	60705	60715	60725	60735	62965	# 800	Blue	63105
# 1,000	White	60706	60716	60726	60736	62966	# 1,000	White	63106
# 1,200	Pink	60707	60717	60727	60737	62967	# 1,200	Pink	63107

**1 pc./pack Ceramic Fiber Grindstone Holder • Grindstone Holder**

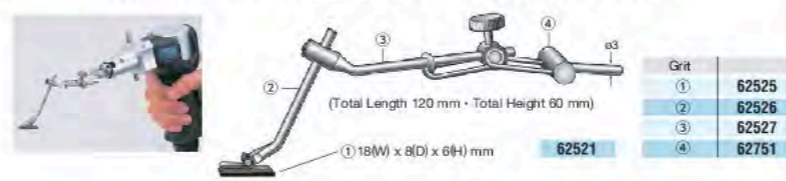


**1 pc./pack Flat Holder • Tip for use with abrasive sheets.**



**1 pc./pack Angular Pad Holder**

- Holder for use with abrasive tips for polishing flat surfaces.



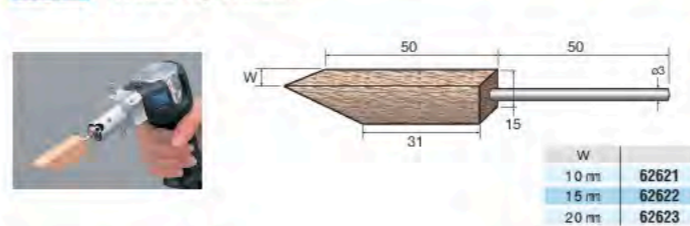
**Abrasive Tip (For Flat Holder and Angular Pad Holder)**

**100 pcs./pack Sand Paper Tip**

Grit	#	Grit	#
# 120	62552	# 600	62557
# 180	62553	# 1,000	62559
# 320	62555	# 1,500	62560

Adhesive Back

**3 pcs./pack Wood Tip Holder**



**1 pc./pack Spring Holder**



**NAKANISHI's EXCLUSIVE TOOLS**

**SHANK  $\phi$ 3.0**  
1 pc./pack Electroplated Diamond File

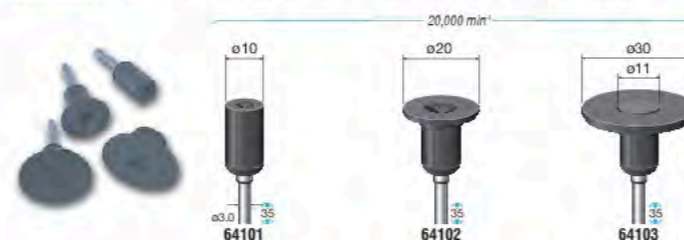
Flat taper		Thickness 1.4	t	Grit		Angular		Grit	
			0.5 mm	# 200	62801			# 150	62831
			0.4 mm	# 400	62802			# 200	62832
			0.35 mm	# 600	62803			# 400	62833
Flat taper		Thickness 1.4	0.5 mm	# 200	62805	Round		# 100	62840
			0.4 mm	# 400	62806			# 150	62841
			0.35 mm	# 600	62807			# 200	62842
								# 400	62843
Flat						Round		# 150	62845
								# 200	62846
								# 400	62847
Flat (Single side electroplating)						Round		# 150	62851
								# 200	62852
								# 400	62853
Flat						Round taper		# 150	62855
								# 200	62856
								# 400	62857
Flat (Single side electroplating)						Half-round		# 150	62865
								# 200	62866
								# 400	62867
Flat (Single side electroplating)						Half-round		# 150	62871
								# 200	62872
								# 400	62873
Flat (Single side electroplating)						Triangular		# 150	62881
								# 200	62882
								# 400	62883

**Exclusive Tools of "60° & 90° ANGLE"**



Special tools for Nakanishi Micro-grinder "Angle Attachment". Highly efficient for grinding, polishing, finishing, etc.

**SHANK  $\phi$ 3.0**  
5 pcs./pack Special Rubber Pad For Abrasive and Felt Disks



100 pcs./pack Sand Paper Disk

**Cloth Type**  
• For Metals ... Both for dry and wet finishing (Adhesive is resistant to water and oil)

**Paper Type**  
• For Metals ... Both for dry and wet finishing (Adhesive is resistant to water and oil)

**Paper Type**  
• Dry type ... For Metal, Woodwork, Paint, Putty polishing, Dry use

		$\phi$ 11	$\phi$ 21	$\phi$ 31
For Metals	# 60	64111	64121	64141
	# 80	64112	64122	64142
	# 120	64113	64123	64143
	# 180	64114	64124	64144
	# 240	64115	64125	64145
	# 320	64116	64126	64146
	# 400	64117	64127	64147
	# 600	64118	64128	64148
	# 800	64119	64129	64149
	# 1,000	64120	64130	64150

		$\phi$ 11	$\phi$ 21	$\phi$ 31
For Metals (Black)	# 60	64131	64151	64171
	# 80	64132	64152	64172
	# 120	64133	64153	64173
	# 180	64134	64154	64174
	# 240	64135	64155	64175
	# 320	64136	64156	64176
	# 400	64137	64157	64177
	# 600	64138	64158	64178
	# 800	64139	64159	64179
	# 1,500	64140	64160	64180

		$\phi$ 11	$\phi$ 21	$\phi$ 31
For Dry type (White)	# 80	64201	64211	64221
	# 120	64202	64212	64222
	# 180	64203	64213	64223
	# 240	64204	64214	64224
	# 320	64205	64215	64225
	# 400	64206	64216	64226
	# 600	64207	64217	64227
	# 800	64208	64218	64228

**NAKANISHI's EXCLUSIVE TOOLS**

100 pcs./pack Zirconium Disk  
• Best for finishing aluminum, stainless steel, copper alloy, brass, etc.

	Grit	$\phi$ 11	$\phi$ 21	$\phi$ 31
	# 60	64251	64261	64271
	# 80	64252	64262	64272
	# 120	64253	64263	64273
	# 150	64254	64264	64274

20 pcs./pack Fiber Disk  
• Soft finishing can be done on flat & curved surfaces, due to superior flexibility.

	Grit	Color	$\phi$ 11	$\phi$ 21	$\phi$ 31
	# 120	Brown	64281	64291	64301
	# 240	Violet	64282	64292	64302
	# 320	Red Brown	64283	64293	64303
	# 600	Dark Blue	64284	64294	64304
	# 800	Gray	64285	64295	64305
	# 1,000	Orange	64286	64296	64306

20 pcs./pack Felt Disk  
• Ideal for finishing using abrasives and diamond compounds.

	Description	$\phi$ 11	$\phi$ 21	$\phi$ 31
	Soft Type Felt Disk (1mm thickness)	64331	64332	64333
	Soft Type Felt Disk (2mm thickness)	64335	64336	64337

20 pcs./pack Felt Disk Chromium Oxide (Blue Rouge) Embedded Type.  
• Useful for speedy finishing because of Chromium Oxide (Blue Rouge) Embedded.

	Description	$\phi$ 11	$\phi$ 21	$\phi$ 31
	Felt Disk Chromium Oxide (Blue Rouge) Embedded Type, (2mm thickness)	64341	64342	64343

20 pcs./pack Rubber Points Disk  
• Best for coarse finishing, pre-finishing with great polishing power.

	Grit	Color	$\phi$ 20	$\phi$ 30
	# 60	Brown	64391	64401
	# 80	Red	64392	64402
	# 120	Dark Green	64393	64403
	# 180	Olive	64394	64404
	# 220	Green	64395	64405
	# 320	Brown	64396	64406

**SHANK  $\phi$ 3.0**  
5 pcs./pack Mounted Rubber Disks (Rubber Pad Integration)  
• Moderately hard abrasive grain have great polishing ability.

	For finishing			
	Grit	Color	WA	GC
	# 80	Pink	64411	64421
	# 120	Blue	64412	64422
	# 180	Yellow	64413	64423
	# 220	Green	64414	64424
	# 320	Purple	64415	64425
	# 500	Brown	64416	64426

	15,000 min <sup>-1</sup>		
	For finishing $\phi$ 30	For preliminary finishing $\phi$ 30	
	For preliminary finishing (Fast grinding)		
	Grit	Color	WA
	# 80	Black (Red Line)	64431
	# 120	Black (Blue Line)	64432

1 pc./pack Diamond Disk (Fully Electroplated Type)  
• Superior in sharpness and durability.

	Grit	$\phi$ 11	$\phi$ 21	$\phi$ 31
	# 100	64451	64461	64471
	# 140	64452	64462	64472
	# 200	64453	64463	64473
	# 280	64454	64464	64474
	# 400	64455	64465	64475
	# 600	64456	64466	64476
	# 800	64457	64467	64477
	# 1,000	64458	64468	64478

1 pc./pack Diamond Disk (Dot Electroplated Type, Wet Type)  
• Electroplated nickel-alloy pellet is strongly adhered to resin base.

	Grit	Color	$\phi$ 11	$\phi$ 21	$\phi$ 31
	# 60	Green	64501	64511	64521
	# 120	Black	64502	64512	64522
	# 200	Red	64503	64513	64523
	# 400	Yellow	64504	64514	64524
	# 800	Gray	64505	64515	64525

**NAKANISHI's EXCLUSIVE TOOLS**

**3 pcs./pack Resin Bond Diamond Disk Star Pattern**

Grit	ø11	ø21	ø31
# 80	64531	64541	64551
# 120	64532	64542	64552
# 180	64533	64543	64553
# 240	64534	64544	64554
# 400	64535	64545	64555
# 600	64536	64546	64556
# 800	64537	64547	64557
# 1,000	64538	64548	64558
# 2,000	64539	64549	64559

\*Patterns may be changed without notice

**3 pcs./pack Lapping Film Disk Diamond Abrasive**

Grit	Color	ø11	ø21	ø31
# 400	Ivory	64601	64606	64611
# 800	Ivory	64602	64607	64612
# 1,500	Ivory	64603	64608	64613
# 3,000	Ivory	64604	64609	64614

Adhesive Back

**50 pcs./pack Lapping Film Disk WA Abrasive**

Grit	Color	ø11	ø21	ø31
# 320	Pink	64621	64626	64631
# 600	Green	64622	64627	64632
# 1,000	Orange	64623	64628	64633
# 1,500	Olive	64624	64629	64634
# 3,000	Violet	64625	64630	64635

Adhesive Back

**SHANK ø3.0 1 pc./pack Electroplated Diamond File**

• Plastic and brass lapping rings for use with abrasive and diamond compounds.

**10 pcs./pack Replacement Plastic Ring**

64713 64717

**5 pcs./pack Replacement Brass Ring**

64723 64727

**1 pc./pack Replacement Holder**

For internal diameter ø6 mm 64731  
For internal diameter ø10 mm 64732

**Exclusive Tools of "90° MINI ANGLE TYPE ATTACHMENT"**

Steel cutters for radius grinding of deep cross holes for "Mini-Angle attachment". Ideal for radius grinding of holes or removing burrs from cross jigs, precision parts and inside surfaces of pipes.

MINI ANGLE TYPE E-max Evolution (Very Small Head)  
MINI ANGLE TYPE E-max Evolution

**SHANK ø1.6 1 pc./pack Steel Cutters For Deep Cross Hole Finishing**

64801 64802

**SHANK ø1.6 1 pc./pack Diamond Coated Burs For Deep Cross Hole Finishing**

11131 11132 11133

**5 pcs./pack Diamond and CBN Coated Burs For Deep Cross Hole Finishing**

Diamond 11151 11152 11153 11154 11155 11156  
CBN 11161 11162 11163 11164 11165 11166

**NAKANISHI's EXCLUSIVE TOOLS**

**Exclusive Tools of "IMPULSE"**

Special tools for Nakanishi Micro-grinder "IMPULSE". Excellent for grinding or polishing flat surfaces, edges with Nakanishi's high-power air grinder.

90° ANGLE IMPULSE · NA90-230  
60° ANGLE IMPULSE · NA45-230

**5 pcs./pack Special Rubber Pad for Disk Abrasives**

64821 64822

**12 pcs./pack Cup Wheel**

Grit	Grade	ø20	ø30
# 36	Standard	64830	64835
# 48	Hard	64831	64836
# 80	Standard	64832	64837
# 80	Hard	—	64838

**5 pcs./pack Polishing Sander**

• Abrasive Disk for high speed rotation is made from overlapping abrasive cloths.

Grit	
# 80	64842
# 120	64844
# 180	64846
# 240	64847
# 400	64849

• Convenient Assorted set for trial polishing  
All grain size (5 types x each 1 pc.)  
Total 5 pcs.-pack ..... 64850

**10 pcs./pack Rubber Cup Wheel**

• Rubber Cup Wheel with high elasticity for grinding & polishing.

Grit	Color	
# 60	Brown	64851
# 80	Pink	64852
# 120	Blue	64853
# 180	Olive	64854
# 220	Green	64855
# 320	Brown	64856

• Convenient Assorted set for trial polishing  
All grain size (6 types x each 2 pcs.)  
Total 12 pcs.-pack ..... 64859

**Exclusive Tools of "FINE BELT SANDER"**

FINE BELT SANDER E-max Evolution

**30 pcs./pack Abrasive Belts**

• High Quality Abrasive Belts are superior in grinding & durability.

For Grinding or Polishing of Metals (Length 300 mm)				For Woodwork (Length 300 mm)	
Grit	W = 4 mm	W = 6 mm	W = 8 mm	Grit	8 mm Width
# 80	64901	64911	64921	# 80	64941
# 120	64902	64912	64922	# 120	64942
# 180	64903	64913	64923	# 240	64943
# 240	64904	64914	64924	• Assorted set for woodwork All grain size (3 types x each 10 pcs.) Total 30 pcs.-pack ..... 64955	
# 320	64905	64915	64925	• Assorted set for preliminary finishing ( = Mark) Grain size (4 types x each 10 pcs.), W = 8 mm Total 40 pcs.-pack ..... 64931	
# 400	64906	64916	64926	• Assorted set for finishing ( • Mark) Grain size (4 types x each 10 pcs.), W = 8 mm Total 40 pcs.-pack ..... 64932	
# 600	—	—	64927		
# 800	—	—	64928		

Diamond / CBN  
Carbide Cutters  
Specialty Tools  
Mounted Points  
Rubberized Abrasives  
Flap Wheels  
Polishing Brushes  
Felt Bobs  
Abrasive Compounds & Polishing Tools  
NSK Exclusive Tools

**NAKANISHI's EXCLUSIVE TOOLS**

**3 pcs./pack Diamond Belt**

• For grinding and polishing of Carbide, Hardened steel, Steel, Special steels, Ceramic, FRP, etc.



**Hard Type** (Length 300 mm)

Grit	8mm Width
# 80	65011
# 120	65012
# 240	65014
# 320	65015
# 600	65017

• **Assorted set**  
All grain size (5 types x each 1 pc.)  
Total 5 pcs.-pack ..... **65019**



**Soft Type** (Length 300 mm)

Grit	8mm Width	Grit	8mm Width
# 120	65021	# 600	65025
# 180	65022	# 800	65026
# 240	65023	# 1,000	65027
# 320	65024		
# 400	65028		

• **Assorted set**  
All grain size (8 types x each 1 pc.)  
Total 8 pcs.-pack ..... **65030**

**30 pcs./pack Silicone Belt**

• Best for polishing aluminum, stainless steel, brass



(Length 300 mm)

Grit	8mm Width
# 80	64971
# 100	64972
# 120	64973

• **Assorted set**  
All grain size (3 types x each 10 pcs.)  
Total 30 pcs.-pack ..... **64975**

# Protective Equipments

**Always use safety glasses, mask, face guard for your safety.**

## Safety Eyewear

1 pack  
1 pc.



### Glasses Type

• Frame : Plastic  
• Weight : 43 g  
Code No. **69101**



### Goggles Type

• Frame : Soft vinyl  
• Weight : 31 g  
Code No. **69102**

## Face Shield

1 pack  
1 pc.



### Curved surface Type

• Lens : Acrylic resin  
• Weight : 144 g  
Code No. **69105**



### Flat surface Type

• Lens : Acetate resin  
• Weight : 144 g  
Code No. **69106**

## Disposable Dust-proof Mask

1 pack  
5 pcs.



### Dust-proof mask

Code No.  
Head-mounted type **69111**



### Dust-proof mask with exhaust valve

Code No.  
Head-mounted type **69112**  
Ear-mounted type **69115**