



**One Nes External
replaces many dies**

**One Nes Internal
instead of many taps**



Nes[®]

The Thread Repair Experts

Who are we?

Nes is a worldwide industry leader in the manufacturing of thread repair tools headquartered in Jerusalem, Israel. Established in 1986, Nes has always used cutting edge technology and the best equipment to produce its high quality tools. Nes is an ISO 9001 certified company and all of our production lines are closely monitored, enabling us to ensure that each and every tool produced matches our top quality standards. The high quality of our tools, paired with their unique innovations, continue to drive Nes's success in today's marketplace.

Nes thread repair tools are specially designed to repair any defective thread, both internal and external.

Our tools are extremely easy to use. Universal in both diameter and pitch, they provide the user with a quick, easy solution to any thread defect – all for a great price. Nes products appeal to anyone who has experienced problematic, defective threads and have long sought a simple, cost effective solution to repair them. Our internal and external thread restorers have proven to be the ideal tools for a multitude of different jobs, from Industrial maintenance use to automotive repair, Mining to Oil & Gas equipment restoration, Agriculture machinery to plumbing users and many more. Over the past four decades, Nes has set a new standard in thread repair tools.

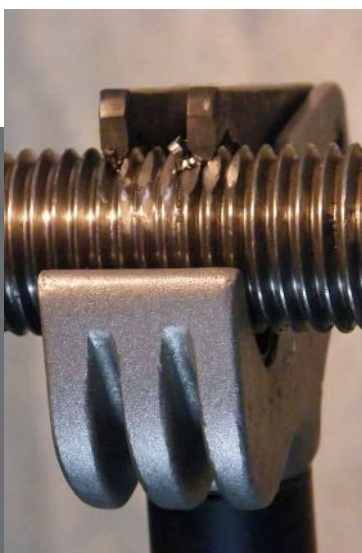
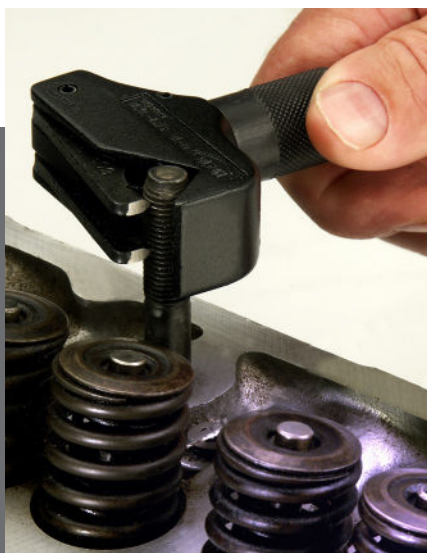
The Nes Mission

At Nes, we have always strived to keep close relationships with our customers. We maintain close contact with the end users of our tools, learning about their ongoing technical assignments and how we can assist them in completing these tasks more effectively. We strive to help our customers by supplying them with tools that enable them to achieve the best results both quickly and professionally. Interaction with end users has provided us with valuable knowledge about the realities of repairing damaged threads. Our Research and Development department works closely with our Marketing department to bring better solutions to our customers.

variety of markets, including: Industry Maintenance - MRO, Automotive, Marine & Offshore, Oil & Gas industries, Petrochemicals, Mining, HVAC, Welding, Agricultural Machinery, Construction and DIY users. Our complete line of Universal Thread Repair Tools offers simple, unique solutions to a common problem that frequently troubles tradesmen of all sorts.

Our primary objective is to provide our customers with the most innovative, high quality thread repair tools on the market in combination with the best customer service around. Our job is to make your job easier & faster!

We serve our customers through a global marketing network of partners and distributors that covers a wide



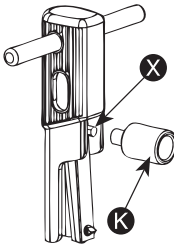
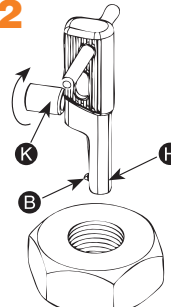
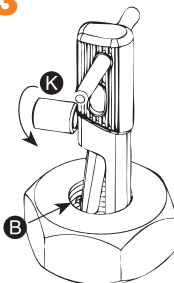
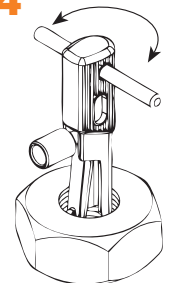
Nes – The Thread Repair Tools experts

The maintenance of threads can be quite complicated and rather costly. It is often difficult to work on the damaged threads at a workbench or on a table. The repairs have to be conducted on the spot. Furthermore, the larger diameters require larger tools which require larger clearance to complete the repair. Traditionally, one would dismantle the entire part, bring it to the workshop and rethread it there. Oftentimes this may not be feasible to do by hand, subsequently requiring expensive power tools. Alternatively, one could use a thread file and quite a bit of elbow grease. Both of these methods are aggravatingly arduous and time consuming.

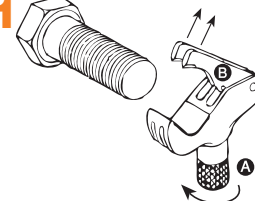
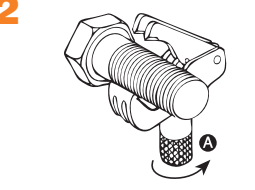
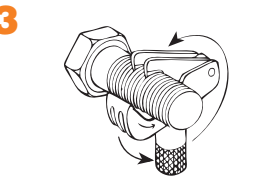
Luckily, Nes has an easy and cost effective solution to the problem of repairing damaged threads. Our internal and external thread repair tools slide into the thread and adjust to its diameter and pitch automatically. A couple rotations and boom, fixed with barely any effort! Nes thread repair tools don't only reduce the time and effort put into the job, they also save you some serious money. You no longer need to spend large quantities on taps, dies or power tools as the Nes internal and external thread repair tools can do it all with perfect results every time!

- **Automatically adjust to the thread diameter and pitch- no prior measurement of the thread needed**
- **Can be used on left-hand or right-hand threads**
- **Both inch and metric, coarse and fine**
- **Able to do what taps and dies cannot, such as repairing a component that is damaged at the end of the thread**
- **Internal and External thread restorers have the capability to enter BELOW the damaged area and work outwards to complete the repair**
- **High quality cutting tool steel Blades guided by the undamaged section of thread in order to re-groove the damaged section**

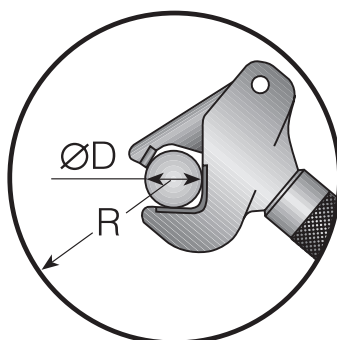
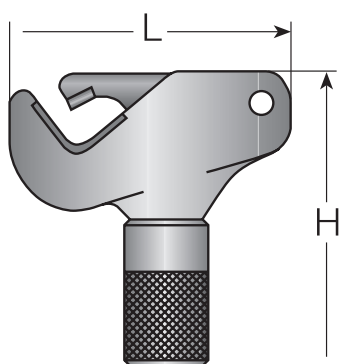
Nes Internal Instructions

1 	Attach knob (K) to the hexagon head screw (X).
2 	Turn knurled knob (K) to fully retract the blade (B) into the housing (H). Insert Nes tool into the threaded hole or bore to be repaired.
3 	Turn knurled knob (K) to extend blade (B) into a thread groove on an undamaged section and tighten – by hand only.
4 	Rotate Nes by the cross-rod, as shown, in the desired direction.

Nes External Instructions

1 	Open Turn handle (A) to raise blades (B). Place Nes over bolt to be repaired.
2 	Close Turn handle (A) to lower blades into grooves of thread and tighten lightly.
3 	Rotate Nes in direction of the arrow only.

EXTERNAL TOOLS



Nes 1A Cat # 06001

Repair diameter Range $\frac{5}{32}$ "- $\frac{3}{4}$ " M4- M19

Available in Sets: 1000, 1300, 1015, 1017, 1025

Nes 1A	ØD Range	Pipes	L	W	H	R	Package Size		Weight	
							W	H	lb	gm
inch	$\frac{5}{32}$ - $\frac{3}{4}$	UP TO $\frac{7}{16}$	$2\frac{3}{8}$	$2\frac{9}{32}$	$2\frac{7}{16}$	$2\frac{11}{16}$	$4\frac{1}{2}$	$7\frac{3}{8}$	0.5	225
mm	4-19		61	23	62	68	115	187		

Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
NES 1A	06001	RK 1 60°	00010	Fitted as standard
		RK 1 55°	00020	Comply to British standard threads



Nes 2 Cat # 02000

Repair diameter Range $1\frac{1}{16}$ "- $1\frac{1}{2}$ " M17- M38

Available in Sets: 1000, 1300, 1025

Nes 2	ØD Range	Pipes	L	W	H	R	Package Size		Weight	
							W	H	lb	gm
inch	$1\frac{1}{16}$ - $1\frac{1}{2}$	$\frac{3}{8}$ - $1\frac{1}{8}$	$4\frac{1}{8}$	$1\frac{1}{2}$	$4\frac{5}{16}$	$4\frac{5}{8}$	$5\frac{5}{16}$	$8\frac{1}{8}$	1.2	550
mm	17-38		105	32	110	117	135	205		

Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
NES 2	02000	RK 2 60°	00030	Fitted as standard
		RK 2 60°	00031F	For threads finer than 17 TPI or 1.5mm
		RK 2 55°	00040	Comply to British standard threads
		RK 2 55°	00041F	For threads finer than 17 TPI or 1.5mm

Nes 3 Cat # 03000

Repair diameter Range
1 3/8"-6" M35- M152

Available in Sets: 1300

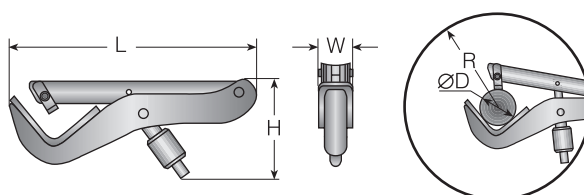
- Nes 3 reduces time and efforts in ongoing maintenance job, Nes 3 repair threads a lot faster than any other tool & method.
- Nes 3 replace hundreds of very expensive large Dies
- Self adjusting to any pitch and measurement within large diameter range 1 3/8" - 6" 35mm – 152mm
- Apply to all thread standards - Inch, Metric, Whit worth, LH, RH, Coarse, Fine & pipes



• In cases of stepped shaft where the thread diameter is smaller than the shaft, Nes3 can fix up-to the last 2mm from thread end.



• The combination with multi-teeth cutting blade andwith **Keyway Skip Accessory** makes your repairing out come easy and perfect even on threads with keyway.



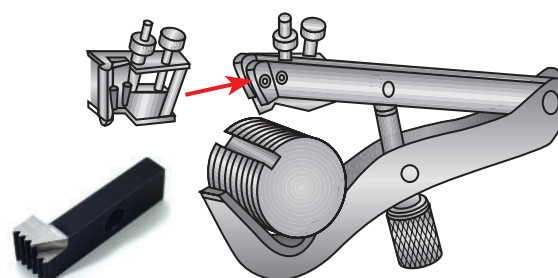
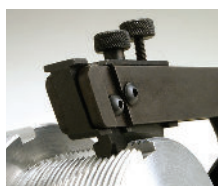
Nes 3	ØD Range	Pipes	L	W	H	R	Package Size			Weight	
							L	W	H	lb	gm
inch	1 3/8"-6"	1-5 1/2"	12	1 1/4"	5 5/8"	10	12 3/8"	2"	5 1/2"	4.4	2000
mm	35-152		305	32	130	254	315	51	140		

Keyway Skip accessory

Cat# 03101 - For thread finer then 13 TPI or 2mm

Cat# 03104 - For thread courser then 14 TPI or 1.75mm

Keyway Skip accessory present a perfect solution for repairing threads with Keyway, slots, grooves & channels. It enables a smooth glide over these obstacles and yet repairs any damage in the thread itself. Choosing the appropriate **MULTI TEETH** blade will provide an easy & simple to use repairing process.



Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
Nes 3	03000	RK 3 60°	03010	Fitted as standard
		RK 3 60°C	03011	For threads Coarser than 7 TPI or 3.5mm
		RK 3 60°F	03012	For threads finer than 14 TPI or 1.75mm
		RK 3 55°	03020	Complies with British standard threads
		RK 3 55°C	03021	For threads Coarser than 7 TPI or 3.5mm
		RK 3 55°F	03022	For threads finer than 14 TPI or 1.75mm

Product	Cat. no#	Part Name	Part no#	Description
Multi-teeth cutting blade	03101	RK 3 60°	03032	Pitch 1.0mm
		RK 3 60°	03033	Pitch 1.25mm
		RK 3 60°	03034	Pitch 1.5mm
		RK 3 60°	03035	Pitch 1.75mm
		RK 3 60°	03036	Pitch 2mm
		RK 3 60°	03124	Pitch 24 TPI
		RK 3 60°	03120	Pitch 20 TPI
		RK 3 60°	03118	Pitch 18 TPI
		RK 3 60°	03116	Pitch 16 TPI
		RK 3 60°	03114	Pitch 14 TPI
		RK 3 60°	03112	Pitch 14 TPI

*All blades are available in 55° - Contact your dealer for your special needs.

Recommended for -

Large external threads in:

- Mining Industry
- Oil & Gas production & pipelines
- Large production machinery
- Large Truck & Busses
- Heavy soil moving equipment

Nes5 Cat # 06250

Repair diameter Range $\frac{3}{8}$ "- $1\frac{1}{16}$ " M10- M18

Pipe threads Range $\frac{1}{8}$ "- $\frac{3}{8}$ "

► **Special new design for tight places. As little as 16mm (5/8") clearance around the bolt is needed.**

- One tool for inch or metric
- No calibration required
- Self adjusting to any pitch and size within range
- Automatically chases good threads to repair the damage



M-MF UNC-UNF NPT 60° $\sim\sim\sim$

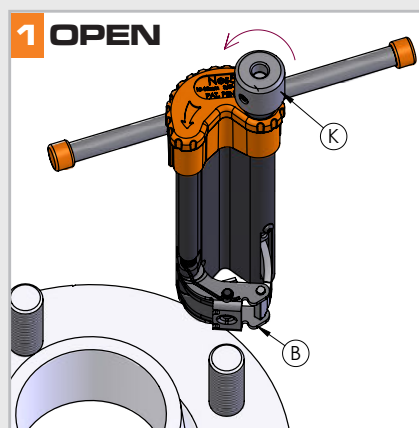
Nes 5	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	max depth	Package Size			Weight		Tool Weight	
										L	W	H	lb	gm	lb	gm
inch	$\frac{3}{8}$ - $1\frac{1}{16}$	$\frac{1}{8}$ - $\frac{3}{8}$	$6\frac{5}{16}$	$1\frac{1}{2}$	$1\frac{15}{16}$	6	$\frac{13}{16}$	1	$\frac{3}{4}$	$6\frac{5}{16}$	$\frac{3}{8}$	$1\frac{13}{16}$	1.3	600	1.06	480
mm	10-18		160	38	49	152	21	25	95	176	92	46				

Replacement Blades

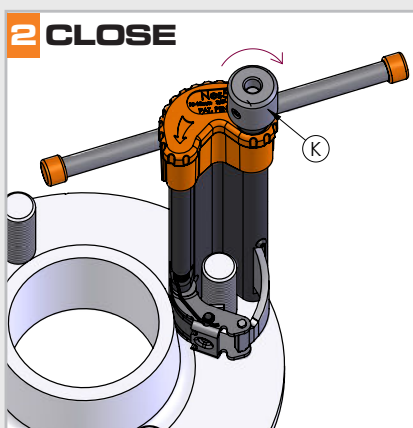
Product	Cat. no#	Part Name	Part no#	Description
Nes 5	1039	RK 5 60°	6525	Fitted as standard



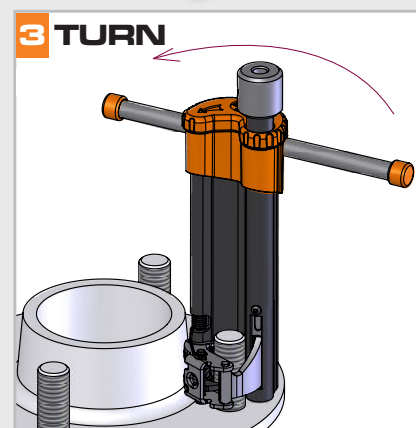
HOW TO USE THE NES 5



Turn knob (K) to expand the blades' carrier (B). Place Nes5 over thread to be repaired.



Turn knob (K) to move the blades into grooves of thread, and tighten by hand only.

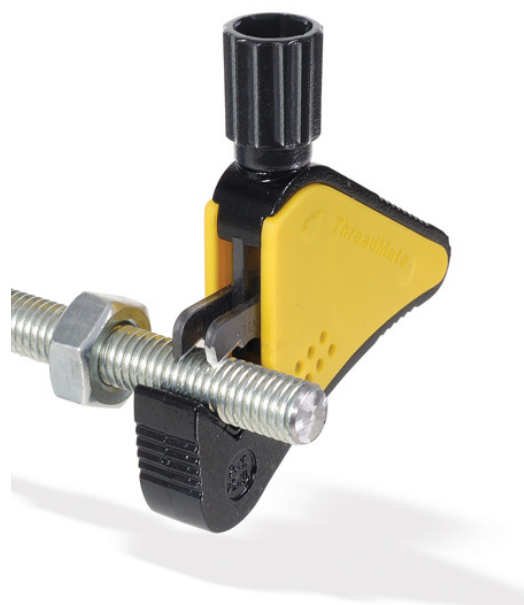


Rotate the Nes5 tool by the cross-rod in direction of the arrow only.

ThreadMate™ Cat # 06040

Repair diameter Range 5/32"-1/2" M4- M13

- ▶ ThreadMate™ is a Quality hand tool designed to repair & restore damaged external threads.
- ▶ ThreadMate™ is for household repairs, cars, bikes, pipes, lawnmowers, heating and ventilation equipment.
- ▶ ThreadMate™ will handle threads of any diameter, pitch, Metric or non-Metric, LH or R.
- ▶ ThreadMate™. Easy & simple to use, No Thread knowledge required, No prior calibration required.

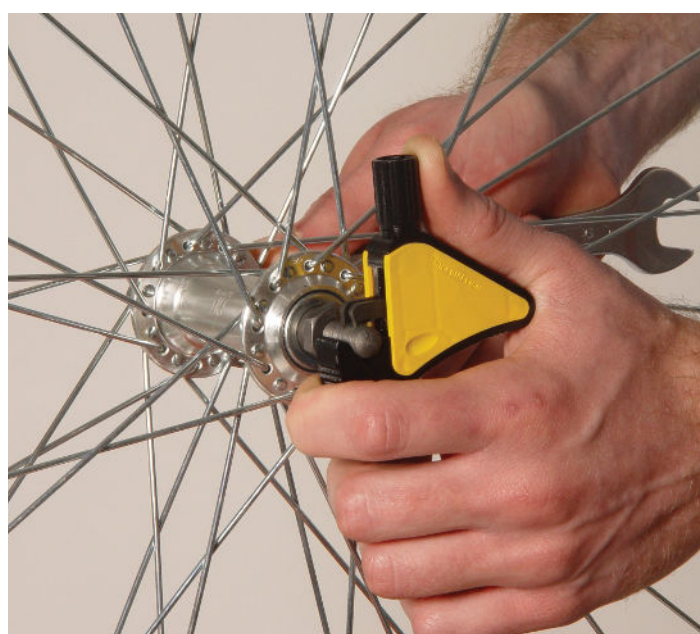


TM	ØD Range	Pipes	L	W	H	R	Package Size		Weight	
							W	H	lb	gm
inch	5/32"-1/2"	up to 1/4"	2 3/4"	2 7/8"	9/16"	2 5/16"	4 1/2"	7 1/2"	0.3	136
mm	4-13		70	73	14	59	115	190		

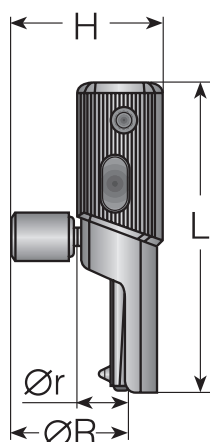
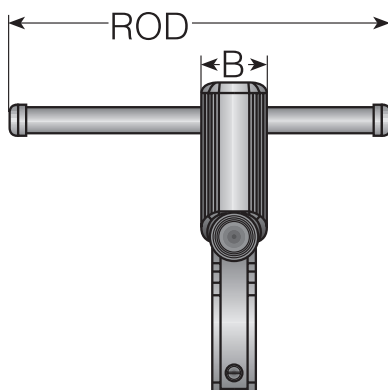


Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
THREADMATE	06040	TM Blade + Guide 60°	06046	Fitted as standard
		TM Blade + Guide 55°	06045	Comply to British standard threads



INTERNAL TOOLS



Nes 21 Cat # 07210

Repair diameter Range $\frac{5}{16}$ "- $\frac{7}{16}$ " M8- M11

Available in Sets: 1007, 1008, 1015, 1017, 1025

Nes 21	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size		Weight	
									W	H	lb	gm
inch	$\frac{5}{16}$ - $\frac{7}{16}$	$\frac{1}{16}$ - $\frac{3}{16}$	$\frac{45}{16}$	$\frac{11}{16}$	$1\frac{3}{4}$	$\frac{49}{16}$	$\frac{21}{32}$	$1\frac{17}{32}$	$4\frac{1}{2}$	$7\frac{3}{8}$	0.35	160
mm	8-11		109	18	45	116	16	38	115	187		

Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
NES 21	07210	RK 21 60°	07216	Fitted as standard
		RK 21 55°	07215	Comply to British standard threads



Nes 22 Cat # 07220

Repair diameter Range $\frac{1}{2}$ "- $\frac{5}{8}$ " M12- M16

Available in Sets: 1007, 1008, 1015, 1017, 1025

Nes 22	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size		Weight	
									W	H	lb	gm
inch	$\frac{1}{2}$ - $\frac{1}{4}$	$\frac{1}{4}$ - $\frac{3}{8}$	$\frac{45}{16}$	$\frac{11}{16}$	$1\frac{3}{4}$	$\frac{49}{16}$	$\frac{11}{16}$	$1\frac{9}{16}$	$4\frac{1}{2}$	$7\frac{3}{8}$	0.37	170
mm	12-16		109	18	45	116	17	39	115	187		

Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
NES 22	07220	RK 22 60°	07226	Fitted as standard
		RK 22 55°	07225	Comply to British standard threads



Nes 23 Cat # 07230

Repair diameter Range $1\frac{1}{16}$ "- $1\frac{3}{16}$ " M16- M20

Available in Sets: 1007, 1008, 1017, 1025

Nes 23	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size		Weight	
									W	H	lb	gm
inch	$1\frac{1}{16}$ - $1\frac{3}{16}$	$\frac{3}{8}$ - $\frac{1}{2}$	$4\frac{3}{8}$	$1\frac{3}{16}$	$2\frac{1}{16}$	$5\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{3}{4}$	$4\frac{1}{2}$	$7\frac{3}{8}$	0.55	250
mm	16-20		111	21	53	130	20	45	115	187		

Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
NES 23	07230	RK 23 60°	07236	Fitted as standard
		RK 23 55°	07235	Comply to British standard threads



Nes 24 Cat # 07240

Repair diameter Range $\frac{7}{8}$ "- $1\frac{1}{4}$ " M22- M32

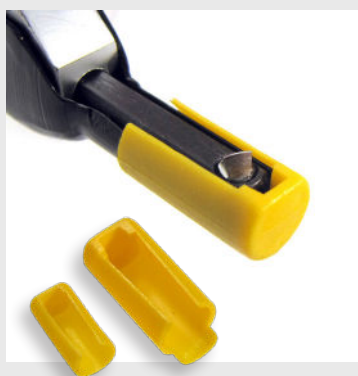
Available in Sets: 1008, 1025, 1036

Nes 24	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size		Weight	
									W	H	lb	gm
inch	$\frac{7}{8}$ - $1\frac{1}{4}$	$\frac{1}{2}$ - $\frac{7}{8}$	$4\frac{3}{8}$	$1\frac{1}{16}$	$2\frac{1}{2}$	$6\frac{3}{8}$	$1\frac{1}{16}$	$2\frac{1}{8}$	5	$8\frac{5}{16}$	1.00	450
mm	22-32		136	27	64	161	27	54	127	211		

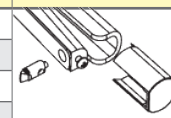
Replacement Blades

Product	Cat. no#	Part Name	Part no#	Description
NES 24	07240	RK 24 60°	07246F	Fitted as standard
		RK 24 60°	07248C	For threads Coarser than 10 TPI or 2.5mm
		RK 24 55°	07245F	Comply to British standard threads
		RK 24 55°	07242C	For threads Coarser than 10 TPI or 2.5mm

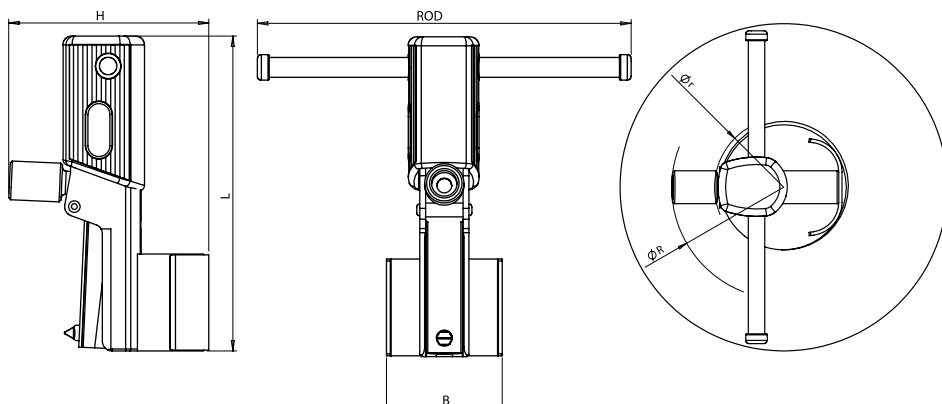
Nylon Pads Internal tool accessories



- Available for: Nes 21, Nes 22, Nes 23, Nes 24
- To be used for the repair of threads in Aluminium or other soft metals.
- Each Pad is clearly embossed with the Nes item number.
- Nes Nylon Pads are produced from top quality polyamide resins.
- **Note:** Range dimensions for Nes tools with Nylon Pads are as follows:

Product	Cat. no#	mm	Inch	
NES 21	07217	9-12	$\frac{3}{8}$ - $\frac{1}{2}$	
NES 22	07227	14-18	$\frac{9}{16}$ - $1\frac{1}{16}$	
NES 23	07237	18-22	$1\frac{1}{16}$ - $\frac{7}{8}$	
NES 24	07247	22-33	$\frac{7}{8}$ - $1\frac{5}{16}$	

INTERNAL TOOLS



Nes 25 Cat # 07251

Repair diameter Range 1 1/4"-2 1/8" M32- M54

Nes 25	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size			Weight	
									L	W	H	lb	gm
inch	1 1/4-2 1/8	7/8-1 3/4	6 7/16	1 1/2	3 3/16	7 9/16	1 3/8	2 1/16	8 3/16	3 3/8	1 5/8	2.1	950
mm	32-54		163	38	81	192	35	62	208	85	42		



Nes 26 Cat # 07263 (the tool includes Nes 25)

Repair diameter Range 1 1/4"-2 5/8" M32- M68

Nes 26	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size			Weight	
									L	W	H	lb	gm
inch	1 1/4-2 5/8	7/8-2 1/4	6 7/16	1 15/16	3 5/8	7 9/16	1 5/8	2 3/4	8 3/16	3 3/8	1 5/8	2.4	1100
mm	32-68		163	50	92	192	41	70	208	85	42		

Replacement Blades

Product	Part Name	Part no#	Description
Nes 25	RK 25 60°C	07256	Fitted as standard
	RK 25 60°F	07258*	For threads finer than 14 TPI or 1.75mm
	RK 25 55°C	07255	Complies with British standard threads
	RK 25 55°F	07252	For threads finer than 14 TPI or 1.75mm
Nes 26	RK 26 60°C	07266*	
	RK 26 60°F	07268*	For threads finer than 14 TPI or 1.75mm
	RK 26 55°C	07265	Complies with British standard threads
	RK 26 55°F	07262	For threads finer than 14 TPI or 1.75mm

*Supplied with Nes 26.

Available accessories:

		Sleeve	Range	Remark
Nes 25	Nes 26		Attachable sleeve 25 Cat # 07259	1 3/4" (44mm) till 2 1/8" (54mm) Included
			Attachable sleeve 26 Cat # 07269	2 1/8" (54mm) till 2 5/8" (68mm) Included



Nes 27 Cat # 07271

Repair diameter Range 2 $\frac{3}{4}$ "-3 $\frac{3}{16}$ " M69-M81



Nes 27	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size			Weight	
									L	W	H	lb	gm
inch	2 $\frac{3}{4}$ -3 $\frac{3}{16}$	2 $\frac{3}{8}$ -2 $\frac{3}{4}$	6 $\frac{7}{16}$	1 $\frac{15}{16}$	4 $\frac{1}{16}$	7 $\frac{9}{16}$	1 $\frac{7}{8}$	3	10 $\frac{5}{8}$	10	2 $\frac{7}{8}$	3.1	1420
mm	69-81		163	50	103	192	48	76	270	255	73		



Nes 28 Cat # 07281

Repair diameter Range 3 $\frac{1}{4}$ "-3 $\frac{3}{4}$ " M82-M95



Nes 28	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size			Weight	
									L	W	H	lb	gm
inch	3 $\frac{1}{4}$ -3 $\frac{3}{4}$	2 $\frac{3}{4}$ -3 $\frac{1}{4}$	6 $\frac{7}{16}$	1 $\frac{15}{16}$	4 $\frac{5}{8}$	7 $\frac{9}{16}$	2 $\frac{1}{8}$	3 $\frac{1}{4}$	10 $\frac{5}{8}$	10	2 $\frac{7}{8}$	3.2	1460
mm	82-95		163	50	118	192	54	82	270	255	73		



Nes 29 Cat # 07291

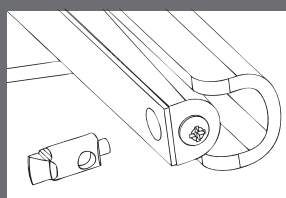
Repair diameter Range 3 $\frac{3}{4}$ "-4 $\frac{1}{4}$ " M96-M108



Nes 29	ØD Range	Pipes	L	B	H	ROD	Ør	ØR	Package Size			Weight	
									L	W	H	lb	gm
inch	3 $\frac{3}{4}$ -4 $\frac{1}{4}$	3 $\frac{1}{2}$ -3 $\frac{3}{4}$	6 $\frac{7}{16}$	1 $\frac{15}{16}$	5 $\frac{3}{16}$	7 $\frac{9}{16}$	2 $\frac{3}{8}$	3 $\frac{1}{2}$	10 $\frac{5}{8}$	10	2 $\frac{7}{8}$	3.3	1500
mm	96-108		163	50	132	192	61	88	270	255	73		

Replacement Blades

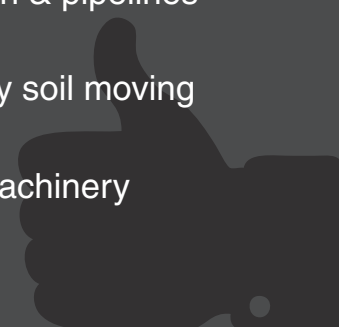
Product	Cat. no#	Part Name	Part no#	Description
Nes 27 Nes 28 Nes 29	07271 07281 07291	RK 26 60°C	07266	Fitted as standard
		RK 26 60°F	07268	For threads finer than 14 TPI or 1.75mm
		RK 26 55°C	07265	Complies with British Whitworth standard threads
		RK 26 55°F	07262	For threads finer than 14 TPI or 1.75mm



Recommended for -

Large internal threads in:

- Oil & Gas production & pipelines
- Mining Industry
- Large Truck & heavy soil moving equipment
- Large production machinery





EXTERNAL SETS



Nes 1000 Cat # 01000

Between $\frac{5}{32}$ "-1 $\frac{1}{2}$ " M4 – M38

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1000	01000	Nes 1A RK1 60° Nes 2 RK2 60°	inch	10 $\frac{1}{16}$	6	1 $\frac{13}{16}$	2.7	1200
			mm	256	152	46		



Nes 1300 Cat # 01300

Between $\frac{5}{32}$ "-6" M4 – M152

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1300	01300	Nes 1A RK1 60° Nes 2 RK2 60° Nes 3 RK3 60° Nes 3 Extension Handle Nes Cleaner	inch	17	9 $\frac{1}{2}$	2 $\frac{9}{16}$	8.8	4000
			mm	430	240	65		



INTERNAL SETS



Nes 1007 Cat # 01007

Between $\frac{5}{16}$ "-1 $\frac{3}{16}$ " M8 – M20

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1007	01007	Nes 21 RK21 60° Nes 22 RK22 60° Nes 23 RK23 60°	inch	10 $\frac{13}{16}$	8 $\frac{1}{16}$	1 $\frac{15}{16}$	1.8	820
			mm	275	205	50		



Nes 1008 Cat # 01008

Between $\frac{5}{32}$ "-6" M8 – M32

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1008	01008	Nes 21 RK21 60° Nes 22 RK22 60° Nes 23 RK23 60° Nes 24 RK24 60°	inch	10 $\frac{13}{16}$	8 $\frac{1}{16}$	1 $\frac{15}{16}$	2.9	1300
			mm	275	205	50		



Nes 1036 Cat # 01036

Between $\frac{7}{8}$ "- $2\frac{5}{8}$ " M22 – M68

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1036	01036	Nes 24 RK24 60° Nes 25 RK25 60° Sleeve 25 RK26 60°F Sleeve 26 RK26 60°C	inch	10 $\frac{13}{16}$	8 $\frac{1}{16}$	1 $\frac{15}{16}$	4.4	2000
			mm	275	205	50		



COMBINATION SETS



Nes 1015 Cat # 01015

External $\frac{5}{32}$ "- $\frac{3}{4}$ " M4 – M19 Internal $\frac{5}{16}$ "- $\frac{5}{8}$ " M8 – M16

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1015	01015	External: Nes 1A RK1 60° Internal: Nes 21 RK21 60° Nes 22 RK22 60°	inch	10 $\frac{1}{16}$	6	1 $\frac{3}{16}$	1.7	800
			mm	256	152	46		



Nes 1017 Cat # 01017

External $\frac{5}{32}$ "- $\frac{3}{4}$ " M4 – M19 Internal $\frac{5}{16}$ "- $1\frac{3}{16}$ " M8 – M20

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1017	01017	External: Nes 1A RK1 60° Internal: Nes 21 RK21 60° Nes 22 RK22 60° Nes 23 RK23 60°	inch	10 $\frac{1}{16}$	6	1 $\frac{3}{16}$	2.3	1030
			mm	256	152	46		

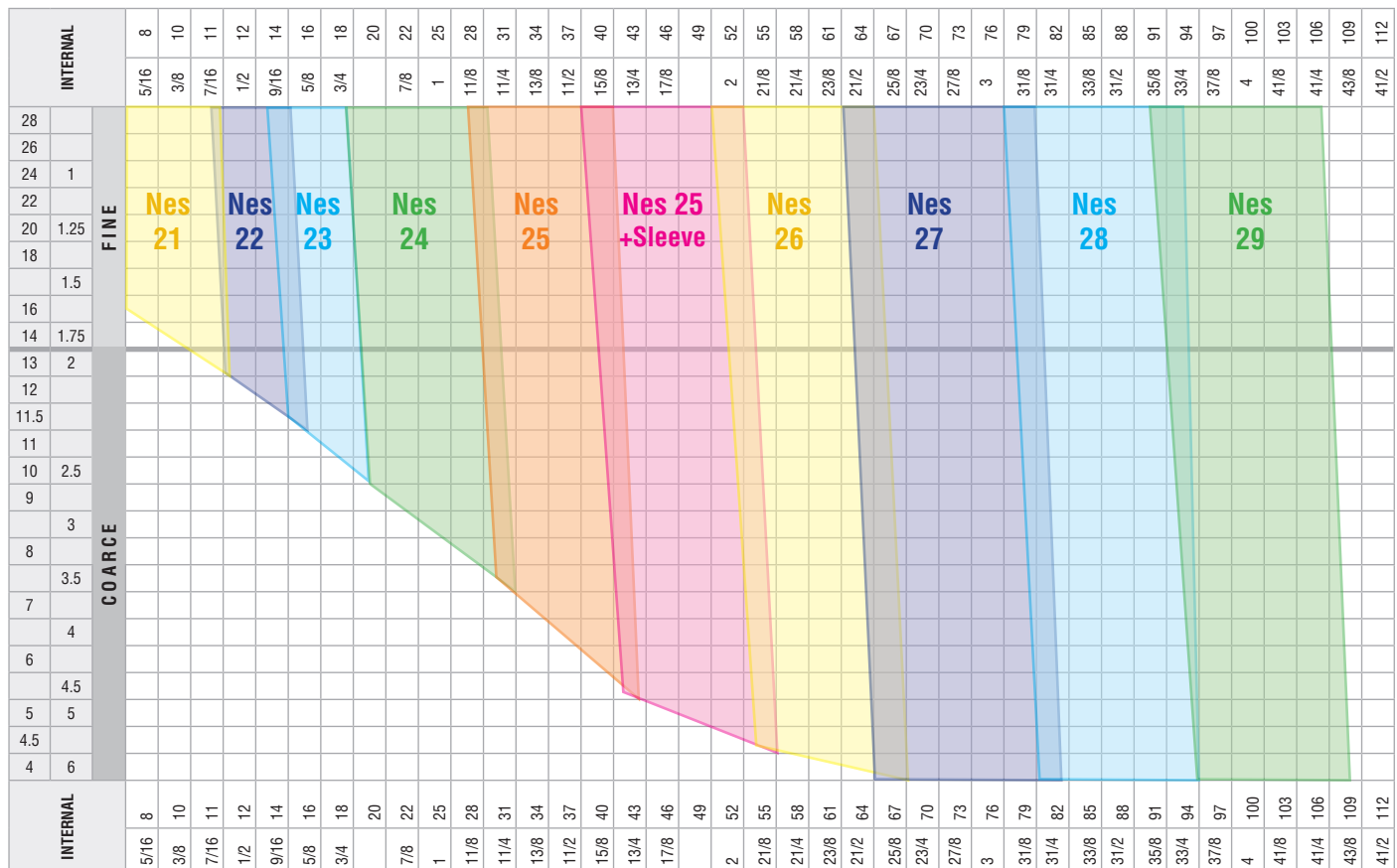


Nes 1025 Cat # 01025

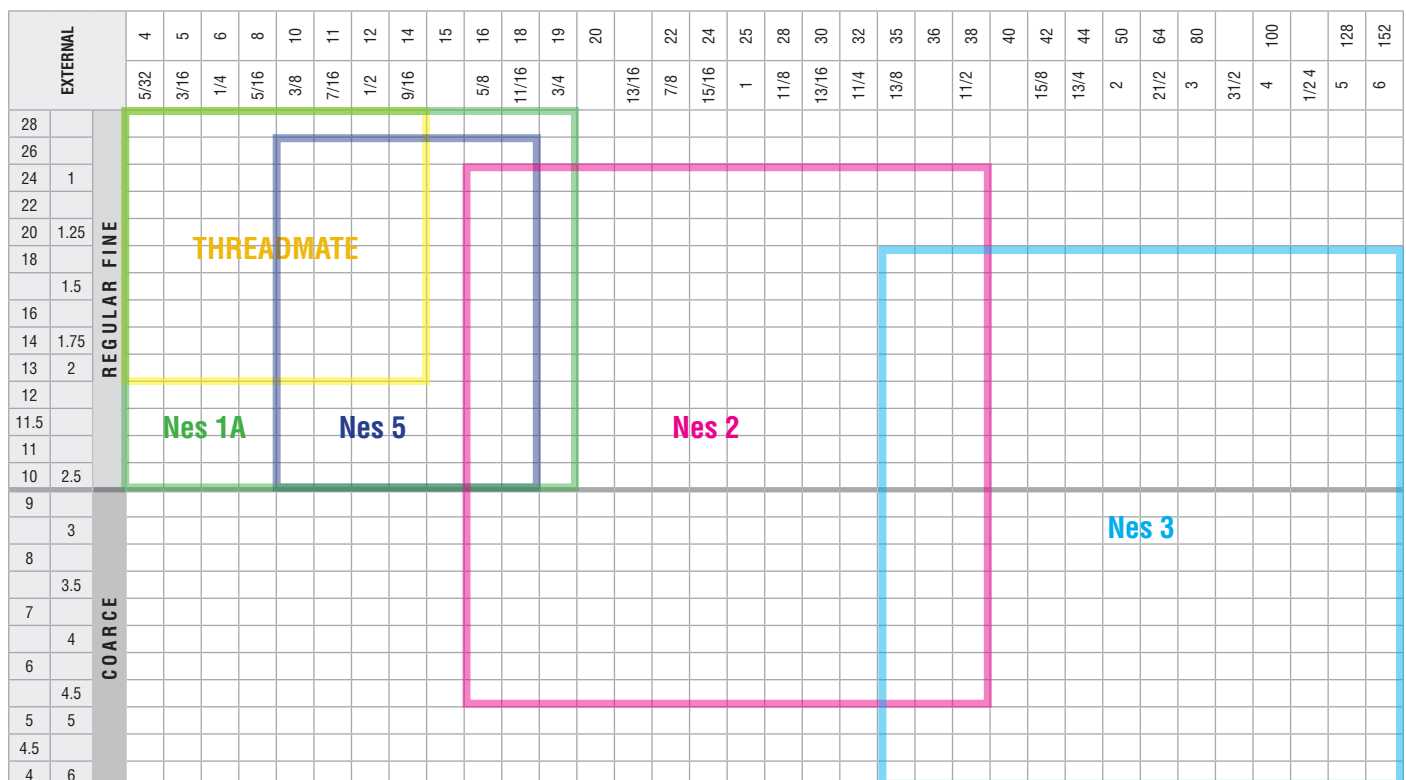
External $\frac{5}{32}$ "- $1\frac{1}{2}$ " M4 – M38 Internal $\frac{5}{16}$ "- $1\frac{1}{4}$ " M8 – M32

Model	Cat. #	Contents:		Package Size			Weight	
				L	W	H	lb	gm
Nes 1025	01025	External: Nes 1A RK1 60° Nes 2 RK2 60° Internal: Nes 21 RK21 60° Nes 22 RK22 60° Nes 23 RK23 60° Nes 24 RK24 60°	inch	10 $\frac{13}{16}$	8 $\frac{1}{16}$	1 $\frac{15}{16}$	4.9	2020
			mm	275	205	50		

INTERNAL RANGE
















EXTERNAL RANGE









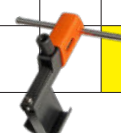
NES SETS SELECTION CHART

Inch	#12	3/16	1/4	5/16	3/8	1/2	9/16	5/8	3/4	13/16	7/8	1	1 1/8	1 1/4	1 1/2	2	2 11/16	2 3/4	4 3/16	3 1/4		3 3/4	4 1/4	6
mm	4	5	6	8	10	12	14	16	18	20	22	25	28	32	38	50	68	69	81	82	95	96	108	152

Sets	Combination		Nes 1025																				
																							
			Nes 1017																				
																							
			Nes 1015																				
																							

Sets	External		Nes 1000																						
			Nes 1300																						

Sets	Internal				Nes 1007																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</
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Tools	Internal																									Nes 27
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