

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
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Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
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Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

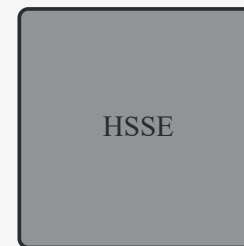
Киргизия (996)312-96-26-47

Россия (495)268-04-70

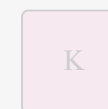
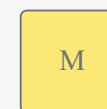
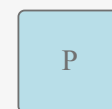
Казахстан (772)734-952-31

<https://fanar.nt-rt.ru/> || [frk@nt-rt.ru](mailto:frk@nt-rt.ru)

## INOX



## Application



## Variants

Variant

Chamfer

Coating  
type

Execution  
standard

The INOX hand taps are available in 2- and 3-piece sets with a pilot nose. They are produced of cobalt steel (HSSE) which allows machining stainless steel. The most durable solutions is version with TN2 coating. The length of the finishing tap chamfer is ~3xP.

Finisher



3P

DIN-352/DIN-5157

Set of 2 pcs.



DIN-5157

Set of 3 pcs.



DIN-352

Finisher TN2

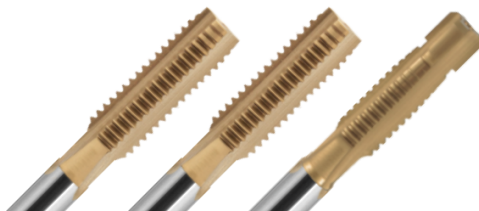


3P

TN2

DIN-352

Set of 3 pcs.  
TN2



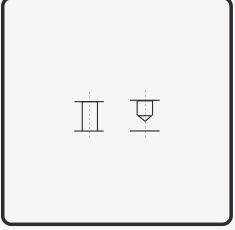
TN2

DIN-352



HSSE

3P

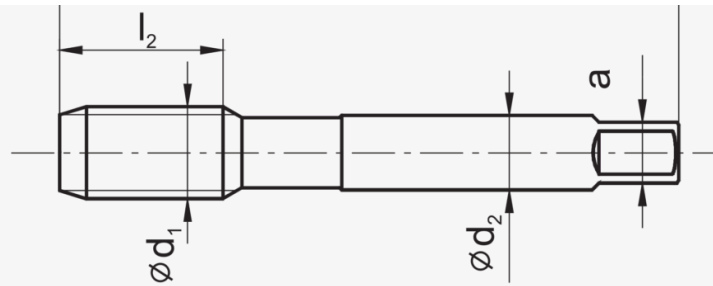


DIN-352

# Finisher

The HSSE hand 2- and 3-piece sets for stainless steel.

M



P

M



K









N

S

H

## Dimensions

Index	Thread direction	Thread size	P	Pitch diameter tolerance	$l_1$	$l_2$	$l_3$	$\varnothing d_2$	a	Tapping hole diameter
<b>A2-203801-0020</b>		M2	0,40	6HX	36	10	10	2,8	2,1	1,6
<b>A2-203801-0025</b>		M2,5	0,45	6HX	40	10	10	2,8	2,1	2,05

<b>A2-203801-0030</b>		M3	0,50	6HX	40	10	18	3,5	2,7	2,5
<b>A2-203801-0035</b>		M3,5	0,60	6HX	45	11	20	4,0	3,0	2,9
<b>A2-203801-0040</b>		M4	0,70	6HX	45	12	21	4,5	3,4	3,3
<b>A2-203801-0045</b>		M4,5	0,75	6HX	50	13	24	6,0	4,9	3,7
<b>A2-203801-0050</b>		M5	0,80	6HX	50	14	25	6,0	4,9	4,2
<b>A2-203801-0060</b>		M6	1,00	6HX	56	16	27	6,0	4,9	5,0
<b>A2-203801-0080</b>		M8	1,25	6HX	63	22		6,0	4,9	6,8
<b>A2-203801-0100</b>		M10	1,50	6HX	70	22		7,0	5,5	8,5

<b>A2-203801-0120</b>		M12	1,75	6HX	75	24	9,0	7,0	10,2
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<b>A2-203801-0140</b>		M14	2,00	6HX	80	32	11,0	9,0	12,0
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<b>A2-203801-0160</b>		M16	2,00	6HX	80	32	12,0	9,0	14,0
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<b>A2-203801-0180</b>		M18	2,50	6HX	95	40	14,0	11,0	15,5
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<b>A2-203801-0200</b>		M20	2,50	6HX	95	40	16,0	12,0	17,5
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<b>A2-203801-0220</b>		M22	2,50	6HX	100	40	18,0	14,5	19,5
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<b>A2-203801-0240</b>		M24	3,00	6HX	110	50	18,0	14,5	21,0
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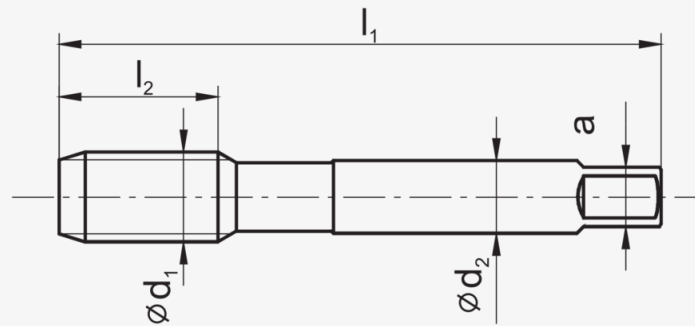


## Set of 2 pcs.

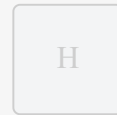
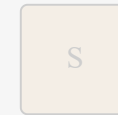
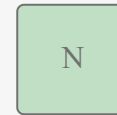
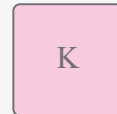
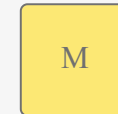
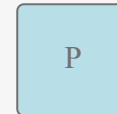
The HSSE hand 2- and 3-piece sets for stainless steel.

Select thread variant

G



Application




## Dimensions

Index	Thread direction	Thread size	1"/P	P	l <sub>1</sub>	l <sub>2</sub>	ød <sub>2</sub>	a	Tapping hole diameter
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<b>A2-225801-3123</b>		G-1/8"	28	0,907	63	18	7	5,5	8,8
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<b>A2-225801-3127</b>		G-1/4"	19	1,337	70	22	11	9	11,8
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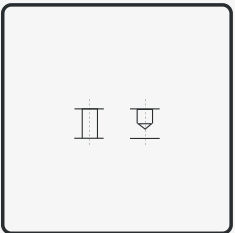
<b>A2-225801-3129</b>		G-3/8"	19	1,337	70	22	12	9	15,25
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<b>A2-225801-3131</b>		G-1/2"	14	1,814	80	22	16	12	19,0
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HSSE

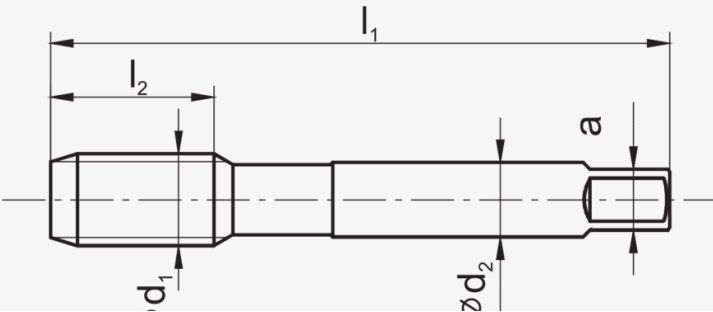


DIN-352

# Set of 3 pcs.

The HSSE hand 2- and 3-piece sets for stainless steel.




Select thread variant



Application

P	M	K
N	S	H

## Dimensions

Index	Thread direction	Thread size	P	Pitch diameter tolerance	$l_1$	$l_2$	$l_3$	$\varnothing d_2$	a	Tapping hole diameter
<b>A2-235801-0020</b>		M2	0,40	6HX	36	10	10	2,8	2,1	1,6
<b>A2-235801-0025</b>		M2,5	0,45	6HX	40	10	10	2,8	2,1	2,05
<b>A2-235801-0030</b>		M3	0,50	6HX	40	10	18	3,5	2,7	2,5
<b>A2-235801-0035</b>		M3,5	0,60	6HX	45	11	20	4,0	3,0	2,9



**A2-235801-0040**



M4

0,70

6HX

45

12

21

4,5

3,4

3,3

**A2-235801-0045**



M4,5

0,75

6HX

50

13

24

6,0

4,9

3,7

**A2-235801-0050**



M5

0,80

6HX

50

14

25

6,0

4,9

4,2

**A2-235801-0060**



M6

1,00

6HX

56

16

27

6,0

4,9

5,0

**A2-235801-0080**



M8

1,25

6HX

63

22

6,0

4,9

6,8

**A2-235801-0100**



M10

1,50

6HX

70

22

7,0

5,5

8,5

**A2-235801-0120**



M12

1,75

6HX

75

24

9,0

7,0

10,2

**A2-235801-0140**



M14

2,00

6HX

80

32

11,0

9,0

12,0

**A2-235801-0160**



M16

2,00

6HX

80

32

12,0

9,0

14,0

**A2-235801-0180**



M18

2,50

6HX

95

40

14,0

11,0

15,5

**A2-235801-0200**



M20

2,50

6HX

95

40

16,0

12,0

17,5

**A2-235801-0220**



M22

2,50

6HX

100

40

18,0

14,5

19,5

**A2-235801-0240**



M24

3,00

6HX

110

50

18,0

14,5

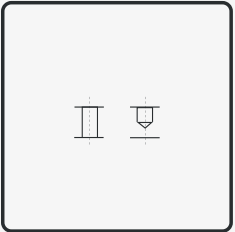
21,0



HSSE

TN2

3P



# Finisher TN2

The HSSE hand 2- and 3-piece sets for stainless steel.

## Protection



Tools are protected against wear and tear by TN2 coat developed by Fanar. TiAlN is the base of the coat and it forms an ideal temperature barrier, whereas the TiN layer reduces

friction.

Select thread variant

M

Application

P

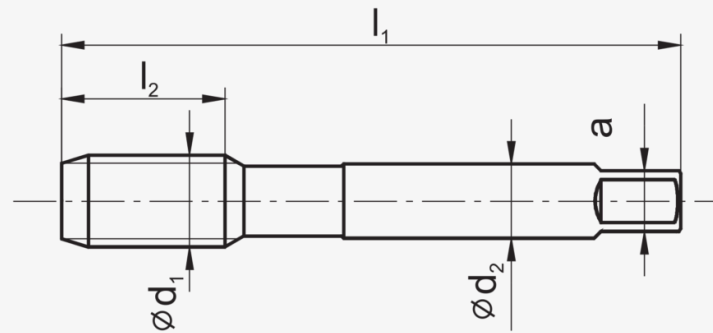
M

K

N

S

H



## Dimensions

Index

Thread direction

Thread size

P

Pitch diameter tolerance

$l_1$

$l_2$

$l_3$

$\varnothing d_2$


$a$


Tapping hole diameter


<b>A2-203831-0020</b>		M2	0,40	6HX	36	10	10	2,8	2,1	1,6
-----------------------	---	----	------	-----	----	----	----	-----	-----	-----

<b>A2-203831-0025</b>		M2,5	0,45	6HX	40	10	10	2,8	2,1	2,05
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<b>A2-203831-0030</b>		M3	0,50	6HX	40	10	18	3,5	2,7	2,5
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

<b>A2-203831-0035</b>		M3,5	0,60	6HX	45	11	20	4,0	3,0	2,9
-----------------------	---	------	------	-----	----	----	----	-----	-----	-----

<b>A2-203831-0040</b>		M4	0,70	6HX	45	12	21	4,5	3,4	3,3
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<b>A2-203831-0045</b>		M4,5	0,75	6HX	50	13	24	6,0	4,9	3,7
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<b>A2-203831-0050</b>		M5	0,80	6HX	50	14	25	6,0	4,9	4,2
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<b>A2-203831-0060</b>		M6	1,00	6HX	56	16	27	6,0	4,9	5,0
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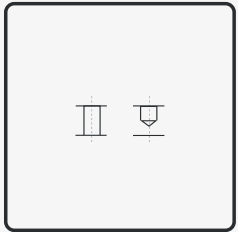
<b>A2-203831-0080</b>		M8	1,25	6HX	63	22	6,0	4,9	6,8
<b>A2-203831-0100</b>		M10	1,50	6HX	70	22	7,0	5,5	8,5
<b>A2-203831-0120</b>		M12	1,75	6HX	75	24	9,0	7,0	10,2
<b>A2-203831-0140</b>		M14	2,00	6HX	80	32	11,0	9,0	12,0
<b>A2-203831-0160</b>		M16	2,00	6HX	80	32	12,0	9,0	14,0
<b>A2-203831-0180</b>		M18	2,50	6HX	95	40	14,0	11,0	15,5
<b>A2-203831-0200</b>		M20	2,50	6HX	95	40	16,0	12,0	17,5
<b>A2-203831-0220</b>		M22	2,50	6HX	100	40	18,0	14,5	19,5
<b>A2-203831-0240</b>		M24	3,00	6HX	110	50	18,0	14,5	21,0





HSSE

TN2



DIN-352

# Set of 3 pcs. TN2

The HSSE hand 2- and 3-piece sets for stainless steel.

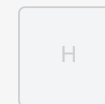
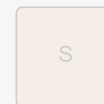
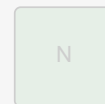
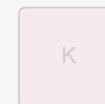
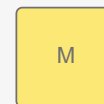
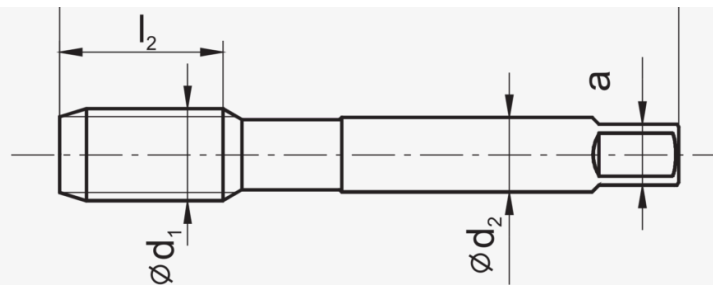
## Protection



Tools are protected against wear and tear by TN2 coat developed by Fanar. TiAlN is the base of the coat and it forms an ideal temperature barrier,









whereas the TiN layer reduces friction.








M



## Dimensions

Index	Thread direction	Thread size	P	Pitch diameter tolerance	$l_1$	$l_2$	$l_3$	$\varnothing d_2$	a	Tapping hole diameter
A2-235831-0020		M2	0,40	6HX	36	10	10	2,8	2,1	1,6
A2-235831-0025		M2,5	0,45	6HX	40	10	10	2,8	2,1	2,05

<b>A2-235831-0030</b>		M3	0,50	6HX	40	10	18	3,5	2,7	2,5
<b>A2-235831-0035</b>		M3,5	0,60	6HX	45	11	20	4,0	3,0	2,9
<b>A2-235831-0040</b>		M4	0,70	6HX	45	12	21	4,5	3,4	3,3
<b>A2-235831-0045</b>		M4,5	0,75	6HX	50	13	24	6,0	4,9	3,7
<b>A2-235831-0050</b>		M5	0,80	6HX	50	14	25	6,0	4,9	4,2
<b>A2-235831-0060</b>		M6	1,00	6HX	56	16	27	6,0	4,9	5,0
<b>A2-235831-0080</b>		M8	1,25	6HX	63	22		6,0	4,9	6,8
<b>A2-235831-0100</b>		M10	1,50	6HX	70	22		7,0	5,5	8,5

<b>A2-235831-0120</b>		M12	1,75	6HX	75	24	9,0	7,0	10,2
<b>A2-235831-0140</b>		M14	2,00	6HX	80	32	11,0	9,0	12,0
<b>A2-235831-0160</b>		M16	2,00	6HX	80	32	12,0	9,0	14,0
<b>A2-235831-0180</b>		M18	2,50	6HX	95	40	14,0	11,0	15,5
<b>A2-235831-0200</b>		M20	2,50	6HX	95	40	16,0	12,0	17,5
<b>A2-235831-0220</b>		M22	2,50	6HX	100	40	18,0	14,5	19,5
<b>A2-235831-0240</b>		M24	3,00	6HX	110	50	18,0	14,5	21,0

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