

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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 Владивосток (423)249-28-31
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 Кемерово (3842)65-04-62
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 Красноярск (391)204-63-61
 Курск (4712)77-13-04
 Липецк (4742)52-20-81

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 Нижний Новгород (831)429-08-12
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 Омск (3812)21-46-40
 Орел (4862)44-53-42
 Оренбург (3532)37-68-04
 Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
 Ростов-на-Дону (863)308-18-15
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 Самара (846)206-03-16
 Санкт-Петербург (812)309-46-40
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 Смоленск (4812)29-41-54
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Казахстан (772)734-952-31

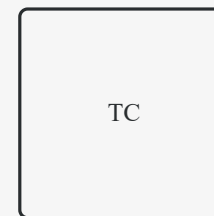
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 Ульяновск (8422)24-23-59
 Уфа (347)229-48-12
 Хабаровск (4212)92-98-04
 Челябинск (351)202-03-61
 Череповец (8202)49-02-64
 Ярославль (4852)69-52-93

<https://fanar.nt-rt.ru/> || frk@nt-rt.ru

HRC60

Group of tools made of **tungsten carbide**, that allow machining of steel tempered up to 60HRC.



Taps designed for threading on CNC machines.




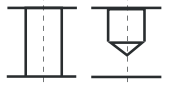

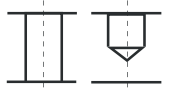





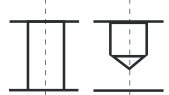

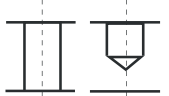


Application

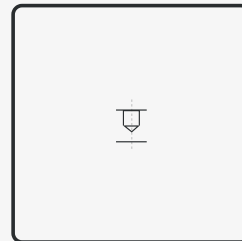
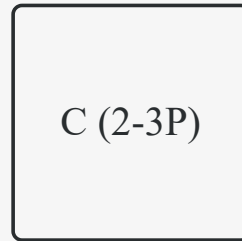
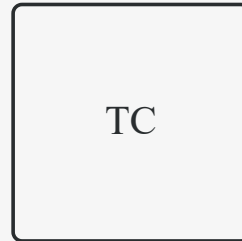


Variants

Variant	Type of hole	Type of chamfer	Type of grooves	Execution standard
C-IK-TC 		C (2-3P)	Straight	DIN-371

C-IK-TC			C (2-3P)	Straight	DIN-376
C-TC			C (2-3P)	Straight	DIN-371
C-TC			C (2-3P)	Straight	DIN-376
D-IK-TC			D (4-5P)	Straight	DIN-371
D-IK-TC			D (4-5P)	Straight	DIN-376
D-TC			D (4-5P)	Straight	DIN-371
D-TC			D (4-5P)	Straight	DIN-376

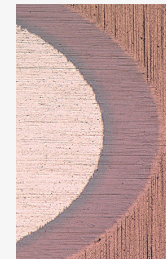
HRC60 C-IK-TC DIN-371



C-IK-TC DIN-371

Carbide machine taps for steel hardened to 60HRC.

Protection

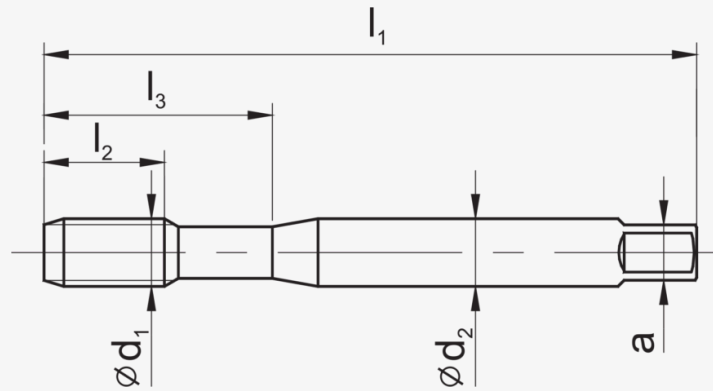


Tools are protected against wear and tear by TC coat developed by Fanar. Applied in state-of-the-art HiPIMS technology that guarantees homogenous coat structure and the

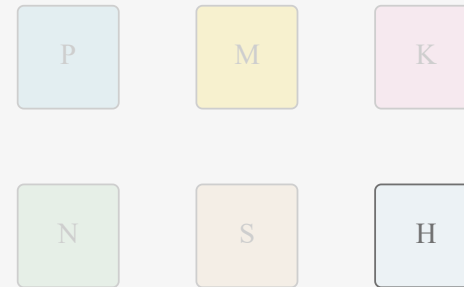
highest crack resistance. Silicon contained in the coat allows machining hard and abrasive materials.

Select thread variant

M



Application



Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	l_3	$\varnothing d_2$	a	Średnica otworu
C9-125F51-0060	(RH) ↻	M6	1,00	6HX	80	10	30	6,0	4,9	5,00
C9-125F51-0080	(RH) ↻	M8	1,25	6HX	90	13	35	8,0	6,2	6,80
C9-125F51-0100	(RH) ↻	M10	1,50	6HX	100	15	39	10,0	8,0	8,50

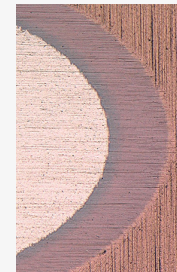
HRC60 C-IK-TC DIN-376



C-IK-TC DIN-376

Carbide machine taps for steel hardened to 60HRC.

Protection

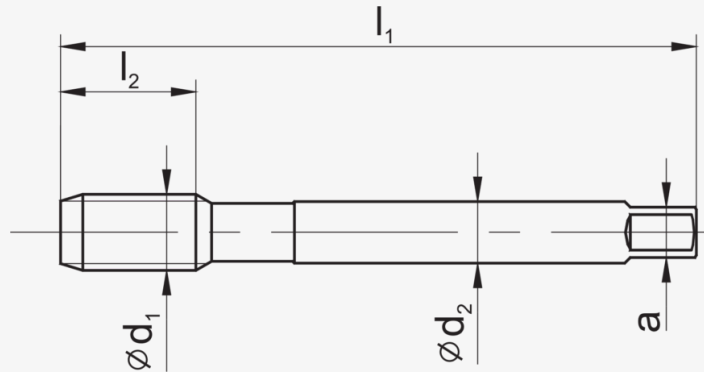
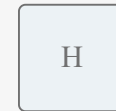
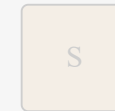
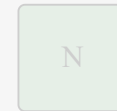
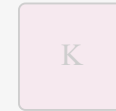
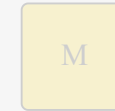
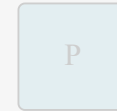


Tools are protected against wear and tear by TC coat developed by Fanar. Applied in state-of-the-art HiPIMS technology that guarantees homogenous coat structure and the highest crack resistance. Silicon contained in the coat allows machining hard and abrasive materials.

Select thread variant

M

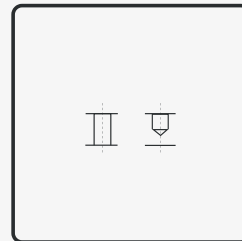
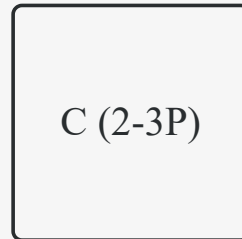
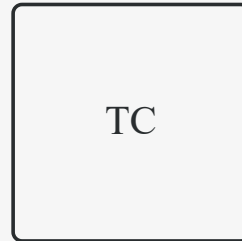
Application



Dimensions

Index	Thread direction	ød ₁	P	Pitch diameter tolerance	l ₁	l ₂	ød ₂	a	Średnica otworu
D9-125F51-0120		M12	1,75	6HX	110	18	9,0	7,0	10,20
D9-125F51-0140		M14	2,00	6HX	110	20	11,0	9,0	12,00
D9-125F51-0160		M16	2,00	6HX	110	20	12,0	9,0	14,00

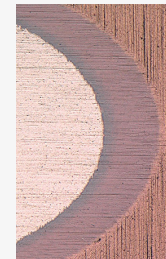
Machine taps HRC60 C-TC DIN-371



C-TC DIN-371

Carbide machine taps for steel hardened to 60HRC.

Protection

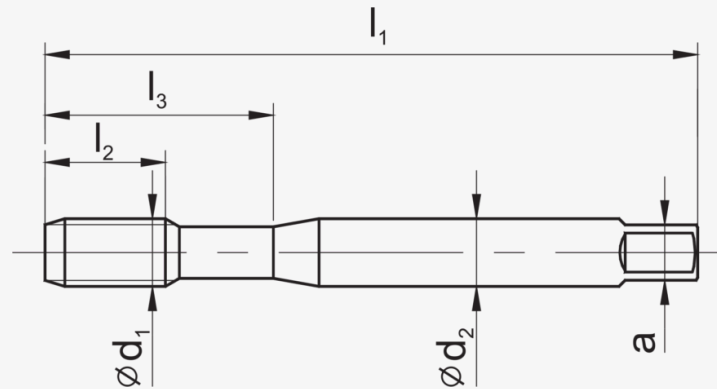


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highest crack resistance. Silicon contained in the coat allows machining hard and abrasive materials.

Select thread variant

M



Application

P

M

K

N

S

H

Dimensions

Index

Thread direction

$\varnothing d_1$

P

Pitch diameter tolerance

l_1







l_2

l_3

$\varnothing d_2$

a

Średnica otworu

C9-125F01-0030		M3	0,50	6HX	56	5	18	3,5	2,7	2,50
C9-125F01-0040		M4	0,70	6HX	63	7	21	4,5	3,4	3,30
C9-125F01-0050		M5	0,80	6HX	70	8	25	6,0	4,9	4,20
C9-125F01-0060		M6	1,00	6HX	80	10	30	6,0	4,9	5,00
C9-125F01-0080		M8	1,25	6HX	90	13	35	8,0	6,2	6,80
C9-125F01-0100		M10	1,50	6HX	100	15	39	10,0	8,0	8,50

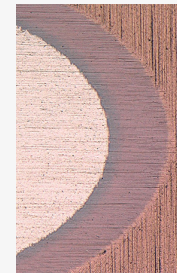
Machine taps HRC60 C-TC DIN-376



C-TC DIN-376

Carbide machine taps for steel hardened to 60HRC.

Protection



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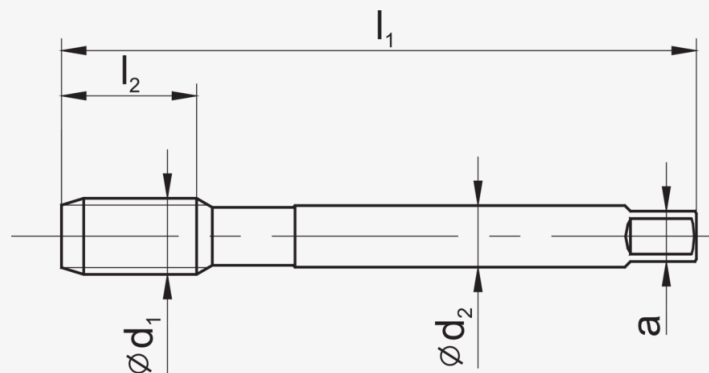
Select thread variant

M ▼

Application

P
M
K

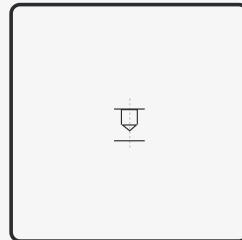
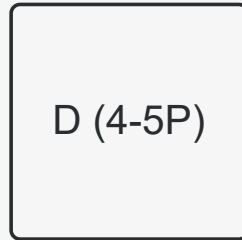
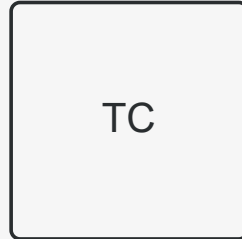
N
S
H



Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
D9-125F01-0120	(RH) ↻	M12	1,75	6HX	110	18	9,0	7,0	10,20
D9-125F01-0140	(RH) ↻	M14	2,00	6HX	110	20	11,0	9,0	12,00
D9-125F01-0160	(RH) ↻	M16	2,00	6HX	110	20	12,0	9,0	14,00

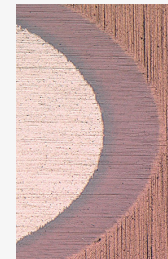
Machine taps HRC60 D-IK-TC DIN-371



D-IK-TC DIN-371

Carbide machine taps for steel hardened to 60HRC.

Protection

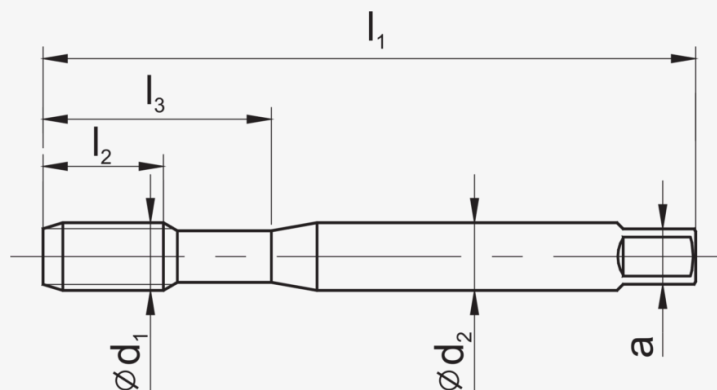


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homogenous coat structure and the highest crack resistance. Silicon contained in the coat allows machining hard and abrasive materials.

Select thread variant

M



Application

Application selection buttons: P (light blue), M (yellow), K (pink), N (light green), S (light orange), H (light blue).

Dimensions

Index	Thread direction	ød ₁	P	Pitch diameter tolerance	l ₁	l ₂	l ₃	ød ₂	a	Średnica otworu
C9-135F51-0060	(RH) ↻	M6	1,00	6HX	80	10	30	6,0	4,9	5,00
C9-135F51-0080	(RH) ↻	M8	1,25	6HX	90	13	35	8,0	6,2	6,80
C9-135F51-0100	(RH) ↻	M10	1,50	6HX	100	15	39	10,0	8,0	8,50

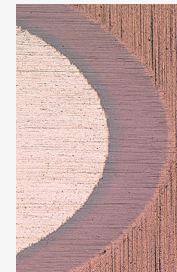
HRC60 D-IK-TC DIN-376



D-IK-TC DIN-376

Carbide machine taps for steel hardened to 60HRC.

Protection



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Select thread variant

Application

M

P

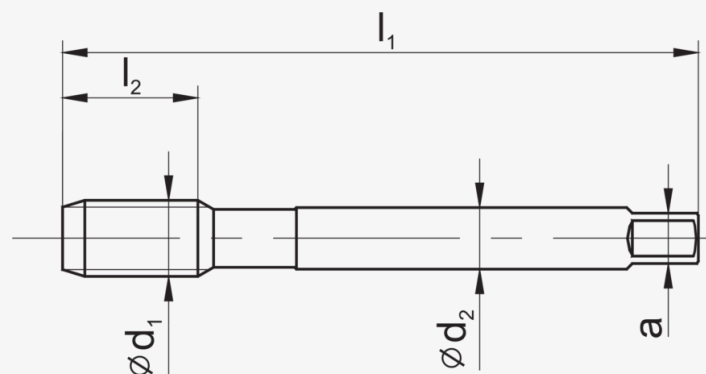
M

K

N

S

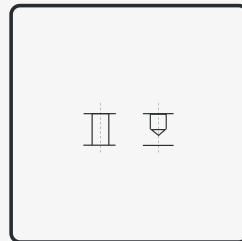
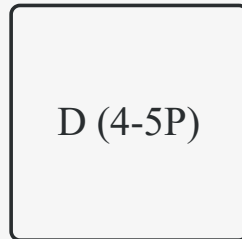
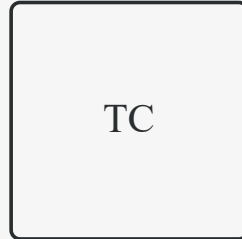
H



Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
D9-135F51-0120	(RH) ↻	M12	1,75	6HX	110	18	9,0	7,0	10,20
D9-135F51-0140	(RH) ↻	M14	2,00	6HX	110	20	11,0	9,0	12,00
D9-135F51-0160	(RH) ↻	M16	2,00	6HX	110	20	12,0	9,0	14,00

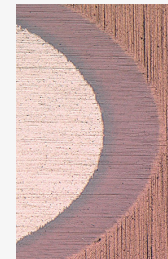
HRC60 D-TC DIN-371



D-TC DIN-371

Carbide machine taps for steel hardened to 60HRC.

Protection

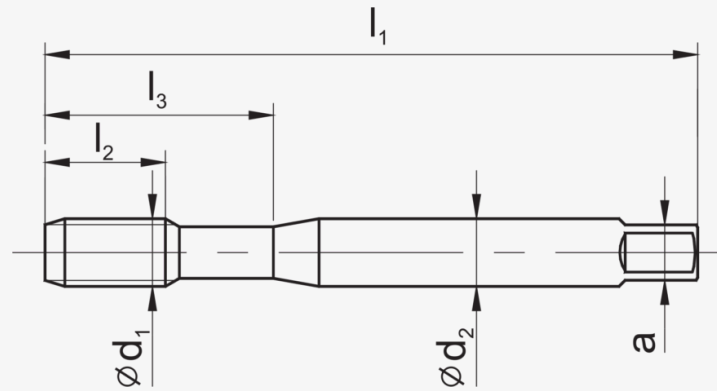


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highest crack resistance. Silicon contained in the coat allows machining hard and abrasive materials.

Select thread variant

M



Application

P

M

K

N

S

H

Dimensions

Index

Thread direction

$\varnothing d_1$

P

Pitch diameter tolerance

l_1






l_2

l_3

$\varnothing d_2$

a

Średnica otworu

C9-135F01-0030		M3	0,50	6HX	56	5	18	3,5	2,7	2,50
C9-135F01-0040		M4	0,70	6HX	63	7	21	4,5	3,4	3,30
C9-135F01-0050		M5	0,80	6HX	70	8	25	6,0	4,9	4,20
C9-135F01-0060		M6	1,00	6HX	80	10	30	6,0	4,9	5,00
C9-135F01-0080		M8	1,25	6HX	90	13	35	8,0	6,2	6,80
C9-135F01-0100		M10	1,50	6HX	100	15	39	10,0	8,0	8,50

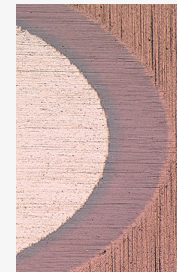
HRC60 D-TC DIN-376



D-TC DIN-376

Carbide machine taps for steel hardened to 60HRC.

Protection



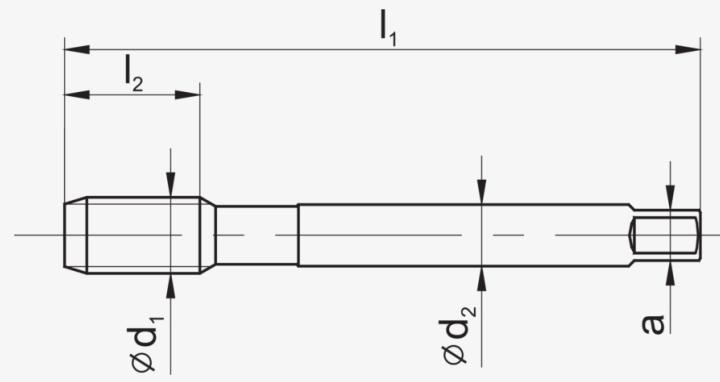
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Select thread variant

M

Application

P M K
N S H



Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
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D9-135F01-0120

M12

1,75

6HX

110

18

9,0

7,0

10,20

D9-135F01-0140

M14

2,00

6HX

110

20

11,0

9,0

12,00

D9-135F01-0160

M16

2,00

6HX

110

20

12,0

9,0

14,00

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 Красноярск (391)204-63-61
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