

Архангельск (8182)63-90-72
 Астана (7172)727-132
 Астрахань (8512)99-46-04
 Барнаул (3852)73-04-60
 Белгород (4722)40-23-64
 Брянск (4832)59-03-52
 Владивосток (423)249-28-31
 Волгоград (844)278-03-48
 Вологда (8172)26-41-59
 Воронеж (473)204-51-73
 Екатеринбург (343)384-55-89
 Иваново (4932)77-34-06

Ижевск (3412)26-03-58
 Иркутск (395)279-98-46
 Казань (843)206-01-48
 Калининград (4012)72-03-81
 Калуга (4842)92-23-67
 Кемерово (3842)65-04-62
 Киров (8332)68-02-04
 Краснодар (861)203-40-90
 Красноярск (391)204-63-61
 Курск (4712)77-13-04
 Липецк (4742)52-20-81
 Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
 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
 Россия (495)268-04-70

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
 Казахстан (772)734-952-31

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
 Челябинск (351)202-03-61
 Череповец (8202)49-02-64
 Ярославль (4852)69-52-93

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800

Group of taps with geometry and micro-geometry designed for machining of carbon steels, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.

The tool is made of **HSSE** high speed steel with 5% cobalt content to guarantee high stability of blades and possibility of effective machining.



Application



Variants










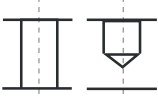

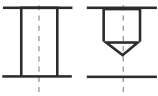
Variant

Type of hole

Type of chamfer

Type of grooves

Execution standard

B			B (4-5P)	Spiral point	DIN-371
B			B (4-5P)	Spiral point	DIN-371-EL
B			B (4-5P)	Spiral point	DIN-376/DIN-5156/DIN-374
B			B (4-5P)	Spiral point	DIN-376-EL
C			C (2-3P)	Straight	DIN-371
C			C (2-3P)	Straight	DIN-5156/DIN-374/DIN-376

C-R40

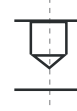


C (2-3P)

R40

DIN-371

C-R40



C (2-3P)

R40

DIN-371-
EL

C-R40



C (2-3P)

L40

DIN-
376/DIN-
5156/DIN-
374

C-R40



C (2-3P)

R40

DIN-376-
EL

800 B DIN-371

Machine taps

All products

Machine taps
Tools for thread
milling and turning
Carmex
Cold forming taps
Hand taps
Screw dies



HSSE

B (4-5P)



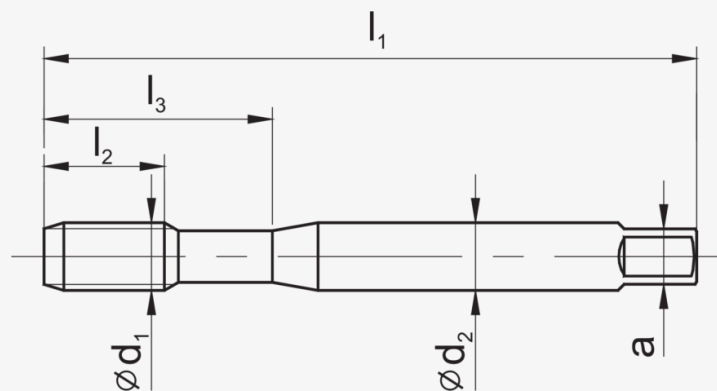
DIN-371

B DIN-371

For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.

Select thread variant

M - RH

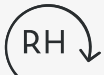


Application

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

Dimensions

Index	Thread direction	ød ₁	P	Pitch diameter tolerance	l ₁	l ₂	l ₃	ød ₂	a	Średnica otworu
C4-111102-0010		M1	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,75

C4-111102-0011		M1,1	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,85
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C4-111102-0012		M1,2	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,95
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C4-111102-0014		M1,4	0,30	ISO1(4H)	40	7	13	2,5	2,1	1,10
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C4-111101-0016		M1,6	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,25
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C4-111101-0017		M1,7	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,35
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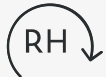
C4-111101-0018		M1,8	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,45
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C4-111101-0020		M2	0,40	ISO2(6H)	45	10	13	2,8	2,1	1,60
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C4-111101-0022		M2,2	0,45	ISO2(6H)	45	10	13	2,8	2,1	1,75
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C4-111101-0023		M2,3	0,40	ISO2(6H)	45	10	13	2,8	2,1	1,90
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C4-111101-0025		M2,5	0,45	ISO2(6H)	50	9	14	2,8	2,1	2,05
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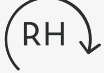

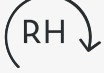
C4-111101-0026		M2,6	0,45	ISO2(6H)	50	9	14	2,8	2,1	2,15
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C2-111104-0030		M3	0,50	7G	56	10	18	3,5	2,7	2,50
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C2-111101-0030		M3	0,50	ISO2(6H)	56	10	18	3,5	2,7	2,50
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C2-111103-0030		M3	0,50	ISO3(6G)	56	10	18	3,5	2,7	2,50
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C2-111104-0035		M3,5	0,60	7G	56	12	20	4,0	3,0	2,90
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C2-111101-0035		M3,5	0,60	ISO2(6H)	56	12	20	4,0	3,0	2,90
C2-111103-0035		M3,5	0,60	ISO3(6G)	56	12	20	4,0	3,0	2,90
C2-111104-0040		M4	0,70	7G	63	12	21	4,5	3,4	3,30
C2-111101-0040		M4	0,70	ISO2(6H)	63	12	21	4,5	3,4	3,30
C2-111103-0040		M4	0,70	ISO3(6G)	63	12	21	4,5	3,4	3,30
C2-111104-0045		M4,5	0,75	7G	70	14	25	6,0	4,9	3,80
C2-111101-0045		M4,5	0,75	ISO2(6H)	70	14	25	6,0	4,9	3,80
C2-111103-0045		M4,5	0,75	ISO3(6G)	70	14	25	6,0	4,9	3,80

C2-111104-0050		M5	0,80	7G	70	14	25	6,0	4,9	4,20
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C2-111101-0050		M5	0,80	ISO2(6H)	70	14	25	6,0	4,9	4,20
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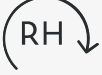
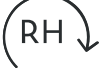
C2-111103-0050		M5	0,80	ISO3(6G)	70	14	25	6,0	4,9	4,20
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C2-111104-0060		M6	1,00	7G	80	18	30	6,0	4,9	5,00
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C2-111101-0060		M6	1,00	ISO2(6H)	80	18	30	6,0	4,9	5,00
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C2-111103-0060		M6	1,00	ISO3(6G)	80	18	30	6,0	4,9	5,00
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C2-111104-0070		M7	1,00	7G	80	18	30	7,0	5,5	6,00
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C2-111101-0070		M7	1,00	ISO2(6H)	80	18	30	7,0	5,5	6,00
C2-111103-0070		M7	1,00	ISO3(6G)	80	18	30	7,0	5,5	6,00
C2-111103-0080		M8	1,25	ISO3(6G)	90	20	35	8,0	6,2	6,80
C2-111104-0080		M8	1,25	7G	90	20	35	8,0	6,2	6,80
C2-111101-0080		M8	1,25	ISO2(6H)	90	20	35	8,0	6,2	6,80
C2-111103-0090		M9	1,25	ISO3(6G)	90	20	35	9,0	7,0	7,80
C2-111104-0090		M9	1,25	7G	90	20	35	9,0	7,0	7,80
C2-111101-0090		M9	1,25	ISO2(6H)	90	20	35	9,0	7,0	7,80

C2-111103-0100		M10	1,50	ISO3(6G)	100	20	39	10,0	8,0	8,50
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C2-111104-0100		M10	1,50	7G	100	20	39	10,0	8,0	8,50
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C2-111101-0100		M10	1,50	ISO2(6H)	100	20	39	10,0	8,0	8,50
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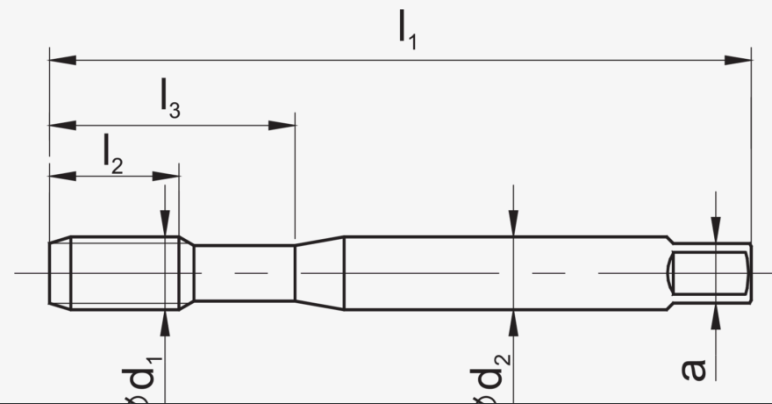


HSSE	B (4-5P)
	DIN-371-EL

B DIN-371-EL

For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.



 Select thread variant



Application

P	M	K	N	S	H
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Dimensions

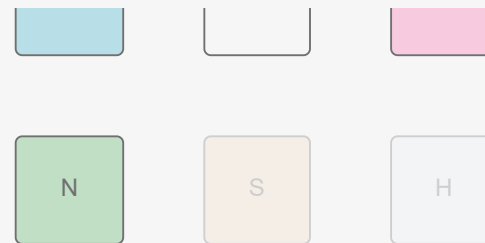
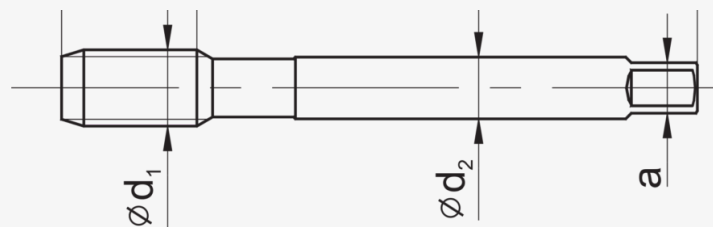
Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	l_3	$\varnothing d_2$	a	Średnica otworu
C2-111121-0030		M3	0,50	ISO2(6H)	100	10	18	3,5	2,7	2,50
C2-111121-0035		M3,5	0,60	ISO2(6H)	100	12	20	4,0	3,0	2,90
C2-111121-0040		M4	0,70	ISO2(6H)	125	12	21	4,5	3,4	3,30
C2-111121-0045		M4,5	0,75	ISO2(6H)	140	14	25	6,0	4,9	3,80
C2-111121-0050		M5	0,80	ISO2(6H)	140	14	25	6,0	4,9	4,20
C2-111121-0060		M6	1,00	ISO2(6H)	160	18	30	6,0	4,9	5,00

800 B DIN-376/DIN-374/DIN-5156



B DIN-376/DIN- 374/DIN-5156


For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.




Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
D2-111101-0030		M3	0,50	ISO2(6H)	56	11	2,2	1,8	2,50
D2-111103-0030		M3	0,50	ISO3(6G)	56	11	2,2	1,8	2,50


D2-111104-0030		M3	0,50	7G	56	11	2,2	1,8	2,50
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D2-111101-0040		M4	0,70	ISO2(6H)	63	12	2,8	2,1	3,30
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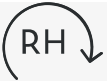

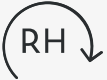

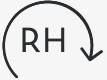


D2-111103-0040		M4	0,70	ISO3(6G)	63	12	2,8	2,1	3,30
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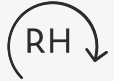
D2-111104-0040		M4	0,70	7G	63	12	2,8	2,1	3,30
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D2-111101-0050		M5	0,80	ISO2(6H)	70	14	3,5	2,7	4,20
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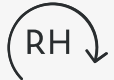
D2-111103-0050		M5	0,80	ISO3(6G)	70	14	3,5	2,7	4,20
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D2-111104-0050		M5	0,80	7G	70	14	3,5	2,7	4,20
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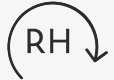
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D2-111103-0060		M6	1,00	ISO3(6G)	80	18	4,5	3,4	5,00
D2-111104-0060		M6	1,00	7G	80	18	4,5	3,4	5,00
D2-111101-0080		M8	1,25	ISO2(6H)	90	20	6,0	4,9	6,80
D2-111103-0080		M8	1,25	ISO3(6G)	90	20	6,0	4,9	6,80
D2-111104-0080		M8	1,25	7G	90	20	6,0	4,9	6,80
D2-111101-0100		M10	1,50	ISO2(6H)	100	20	7,0	5,5	8,50
D2-111103-0100		M10	1,50	ISO3(6G)	100	20	7,0	5,5	8,50

D2-111104-0100		M10	1,50	7G	100	20	7,0	5,5	8,50
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D2-111101-0120		M12	1,75	ISO2(6H)	110	24	9,0	7,0	10,20
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D2-111103-0120		M12	1,75	ISO3(6G)	110	24	9,0	7,0	10,20
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D2-111104-0120		M12	1,75	7G	110	24	9,0	7,0	10,20
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D2-111101-0140		M14	2,00	ISO2(6H)	110	25	11,0	9,0	12,00
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D2-111103-0140		M14	2,00	ISO3(6G)	110	25	11,0	9,0	12,00
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D2-111104-0140		M14	2,00	7G	110	25	11,0	9,0	12,00
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D2-111101-0160		M16	2,00	ISO2(6H)	110	32	12,0	9,0	14,00
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D2-111103-0160		M16	2,00	ISO3(6G)	110	32	12,0	9,0	14,00
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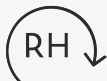
D2-111104-0160		M16	2,00	7G	110	32	12,0	9,0	14,00
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D2-111101-0180		M18	2,50	ISO2(6H)	125	32	14,0	11,0	15,50
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D2-111103-0180		M18	2,50	ISO3(6G)	125	32	14,0	11,0	15,50
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D2-111104-0180		M18	2,50	7G	125	32	14,0	11,0	15,50
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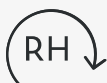
D2-111101-0200		M20	2,50	ISO2(6H)	140	32	16,0	12,0	17,50
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D2-111103-0200		M20	2,50	ISO3(6G)	140	32	16,0	12,0	17,50
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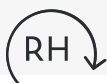
D2-111104-0200		M20	2,50	7G	140	32	16,0	12,0	17,50
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D2-111101-0220		M22	2,50	ISO2(6H)	140	32	18,0	14,5	19,50
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D2-111103-0220		M22	2,50	ISO3(6G)	140	32	18,0	14,5	19,50
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D2-111104-0220		M22	2,50	7G	140	32	18,0	14,5	19,50
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D2-111101-0240		M24	3,00	ISO2(6H)	160	38	18,0	14,5	21,00
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D2-111103-0240		M24	3,00	ISO3(6G)	160	38	18,0	14,5	21,00
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D2-111104-0240		M24	3,00	7G	160	38	18,0	14,5	21,00
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D2-111101-0270		M27	3,00	ISO2(6H)	160	38	20,0	16,0	24,00
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D2-111103-0270		M27	3,00	ISO3(6G)	160	38	20,0	16,0	24,00
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D2-111104-0270		M27	3,00	7G	160	38	20,0	16,0	24,00
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D2-111101-0300		M30	3,50	ISO2(6H)	180	45	22,0	18,0	26,50
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D2-111103-0300		M30	3,50	ISO3(6G)	180	45	22,0	18,0	26,50
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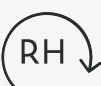
D2-111104-0300		M30	3,50	7G	180	45	22,0	18,0	26,50
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D2-111101-0330		M33	3,50	ISO2(6H)	180	45	25,0	20,0	29,50
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D2-111103-0330		M33	3,50	ISO3(6G)	180	45	25,0	20,0	29,50
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D2-111104-0330		M33	3,50	7G	180	45	25,0	20,0	29,50
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D2-111101-0360		M36	4,00	ISO2(6H)	200	50	28,0	22,0	32,00
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D2-111103-0360		M36	4,00	ISO3(6G)	200	50	28,0	22,0	32,00
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D2-111104-0360		M36	4,00	7G	200	50	28,0	22,0	32,00
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D2-111101-0390		M39	4,00	ISO2(6H)	200	50	32,0	24,0	35,00
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D2-111103-0390		M39	4,00	ISO3(6G)	200	50	32,0	24,0	35,00
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D2-111104-0390		M39	4,00	7G	200	50	32,0	24,0	35,00
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D2-111101-0420		M42	4,50	ISO2(6H)	200	60	32,0	24,0	37,50
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D2-111103-0420		M42	4,50	ISO3(6G)	200	60	32,0	24,0	37,50
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D2-111104-0420		M42	4,50	7G	200	60	32,0	24,0	37,50
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D2-111101-0450		M45	4,50	ISO2(6H)	220	60	36,0	29,0	40,50
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D2-111103-0450		M45	4,50	ISO3(6G)	220	60	36,0	29,0	40,50
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D2-111104-0450		M45	4,50	7G	220	60	36,0	29,0	40,50
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D2-111101-0480		M48	5,00	ISO2(6H)	250	65	36,0	29,0	43,00
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D2-111103-0480		M48	5,00	ISO3(6G)	250	65	36,0	29,0	43,00
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D2-111104-0480		M48	5,00	7G	250	65	36,0	29,0	43,00
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D2-111101-0520		M52	5,00	ISO2(6H)	250	65	40,0	32,0	47,00
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D2-111103-0520		M52	5,00	ISO3(6G)	250	65	40,0	32,0	47,00
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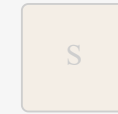
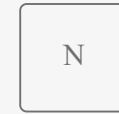
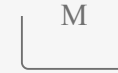
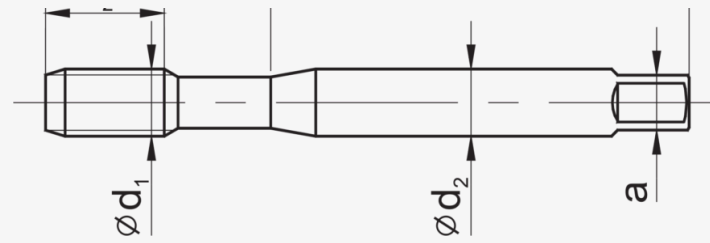
D2-111104-0520		M52	5,00	7G	250	65	40,0	32,0	47,00
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800 B DIN-376-EL





B DIN-376-EL

For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.



Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
D2-111121-0080		M8	1,25	ISO2(6H)	180	20	6,0	4,9	6,80
D2-111121-0100		M10	1,50	ISO2(6H)	200	20	7,0	5,5	8,50

D2-111121-0120		M12	1,75	ISO2(6H)	220	24	9,0	7,0	10,20
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D2-111121-0140		M14	2,00	ISO2(6H)	220	25	11,0	9,0	12,00
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D2-111121-0160		M16	2,00	ISO2(6H)	220	32	12,0	9,0	14,00
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D2-111121-0200		M20	2,50	ISO2(6H)	250	32	16,0	12,0	17,50
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800 C DIN-371



HSSE

C (2-3P)



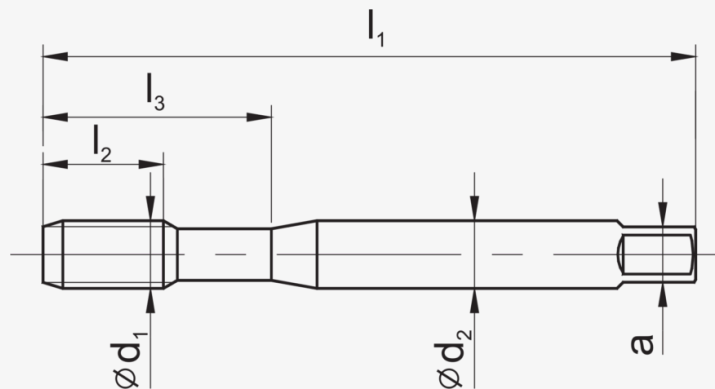
DIN-371

C DIN-371

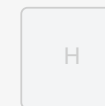
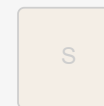
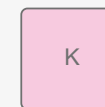
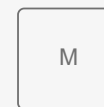
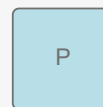
For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.

Select thread variant

M - RH

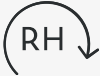



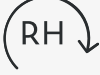
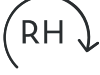
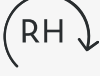
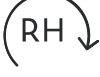


Application



Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	l_3	$\varnothing d_2$	a	Średnica otworu
C4-121102-0010	(RH) ↻	M1	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,75


C4-121102-0011		M1,1	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,85
C4-121102-0012		M1,2	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,95
C4-121102-0014		M1,4	0,30	ISO1(4H)	40	7	13	2,5	2,1	1,10
C4-121101-0016		M1,6	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,25
C4-121101-0017		M1,7	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,35
C4-121101-0018		M1,8	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,45
C4-121101-0020		M2	0,40	ISO2(6H)	45	10	13	2,8	2,1	1,60
C4-121101-0022		M2,2	0,45	ISO2(6H)	45	10	13	2,8	2,1	1,75

C4-121101-0023		M2,3	0,40	ISO2(6H)	45	10	13	2,8	2,1	1,90
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C4-121101-0025		M2,5	0,45	ISO2(6H)	50	9	14	2,8	2,1	2,05
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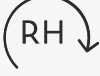
C4-121101-0026		M2,6	0,45	ISO2(6H)	50	9	14	2,8	2,1	2,15
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C2-121101-0030		M3	0,50	ISO2(6H)	56	10	18	3,5	2,7	2,50
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C2-121101-0035		M3,5	0,60	ISO2(6H)	56	12	20	4,0	3,0	2,90
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C2-121101-0040		M4	0,70	ISO2(6H)	63	12	21	4,5	3,4	3,30
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C2-121101-0045		M4,5	0,75	ISO2(6H)	70	14	25	6,0	4,9	3,80
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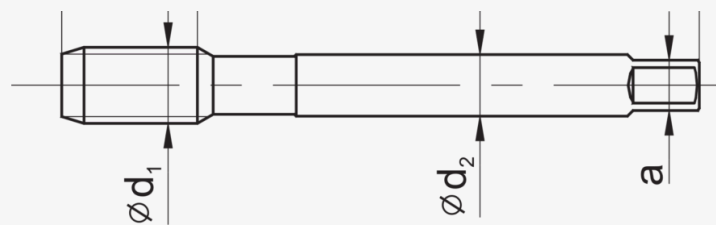
C2-121101-0050		M5	0,80	ISO2(6H)	70	14	25	6,0	4,9	4,20
C2-121101-0060		M6	1,00	ISO2(6H)	80	18	30	6,0	4,9	5,00
C2-121101-0070		M7	1,00	ISO2(6H)	80	18	30	7,0	5,5	6,00
C2-121101-0080		M8	1,25	ISO2(6H)	90	20	35	8,0	6,2	6,80
C2-121101-0090		M9	1,25	ISO2(6H)	90	20	35	9,0	7,0	7,80
C2-121101-0100		M10	1,50	ISO2(6H)	100	20	39	10,0	8,0	8,50

800 C DIN-376/DIN-374/DIN-5156



C DIN-376/DIN- 374/DIN-5156

For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.



P

M


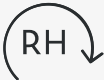
K








N

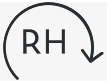

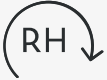



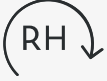
S

H

Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
D2-121101-0030		M3	0,50	ISO2(6H)	56	11	2,2	1,8	2,50
D2-121101-0040		M4	0,70	ISO2(6H)	63	12	2,8	2,1	3,30

D2-121101-0050		M5	0,80	ISO2(6H)	70	14	3,5	2,7	4,20
D2-121101-0060		M6	1,00	ISO2(6H)	80	18	4,5	3,4	5,00
D2-121101-0080		M8	1,25	ISO2(6H)	90	20	6,0	4,9	6,80
D2-121101-0100		M10	1,50	ISO2(6H)	100	20	7,0	5,5	8,50
D2-121101-0120		M12	1,75	ISO2(6H)	110	24	9,0	7,0	10,20
D2-121101-0140		M14	2,00	ISO2(6H)	110	25	11,0	9,0	12,00
D2-121101-0160		M16	2,00	ISO2(6H)	110	32	12,0	9,0	14,00

D2-121101-0180		M18	2,50	ISO2(6H)	125	32	14,0	11,0	15,50
D2-121101-0200		M20	2,50	ISO2(6H)	140	32	16,0	12,0	17,50
D2-121101-0220		M22	2,50	ISO2(6H)	140	32	18,0	14,5	19,50
D2-121101-0240		M24	3,00	ISO2(6H)	160	38	18,0	14,5	21,00
D2-121101-0270		M27	3,00	ISO2(6H)	160	38	20,0	16,0	24,00
D2-121101-0300		M30	3,50	ISO2(6H)	180	45	22,0	18,0	26,50
D2-121101-0330		M33	3,50	ISO2(6H)	180	45	25,0	20,0	29,50
D2-121101-0360		M36	4,00	ISO2(6H)	200	50	28,0	22,0	32,00



D2-121101-0390



M39

4,00

ISO2(6H)

200

50

32,0

24,0

35,00

D2-121101-0420



M42

4,50

ISO2(6H)

200

60

32,0

24,0

37,50

D2-121101-0450



M45

4,50

ISO2(6H)

220

60

36,0

29,0

40,50

D2-121101-0480



M48

5,00

ISO2(6H)

250

65

36,0

29,0

43,00

D2-121101-0520



M52

5,00

ISO2(6H)

250

65

40,0

32,0

47,00

800 C-R40 DIN-371



HSSE

C (2-3P)



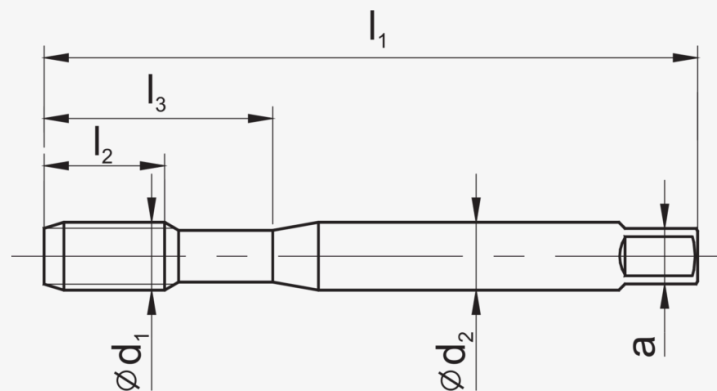
DIN-371

C-R40 DIN-371

For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.

Select thread variant

M - RH



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
C4-511102-0010	(RH)	M1	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,75

C4-511102-0011		M1,1	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,85
C4-511102-0012		M1,2	0,25	ISO1(4H)	40	6	13	2,5	2,1	0,95
C4-511102-0014		M1,4	0,30	ISO1(4H)	40	8	13	2,5	2,1	1,10
C4-511101-0016		M1,6	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,25
C4-511101-0017		M1,7	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,35
C4-511101-0018		M1,8	0,35	ISO2(6H)	40	8	13	2,5	2,1	1,45
C4-511101-0020		M2	0,40	ISO2(6H)	45	10	13	2,8	2,1	1,60
C4-511101-0022		M2,2	0,45	ISO2(6H)	45	10	13	2,8	2,1	1,75

C4-511101-0023		M2,3	0,40	ISO2(6H)	45	10	13	2,8	2,1	1,90
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C4-511101-0025		M2,5	0,45	ISO2(6H)	50	5	14	2,8	2,1	2,05
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C4-511101-0026		M2,6	0,45	ISO2(6H)	50	5	14	2,8	2,1	2,15
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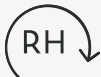

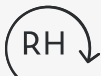


C2-511101-0030		M3	0,50	ISO2(6H)	56	5	18	3,5	2,7	2,50
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C2-511103-0030		M3	0,50	ISO3(6G)	56	5	18	3,5	2,7	2,50
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C2-511104-0030		M3	0,50	7G	56	5	18	3,5	2,7	2,50
-----------------------	---	----	------	----	----	---	----	-----	-----	------

C2-511101-0035		M3,5	0,60	ISO2(6H)	56	6	20	4,0	3,0	2,90
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C2-511104-0100		M10	1,50	7G	100	15	39	10,0	8,0	8,50
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C2-511103-0035		M3,5	0,60	ISO3(6G)	56	6	20	4,0	3,0	2,90
C2-511104-0035		M3,5	0,60	7G	56	6	20	4,0	3,0	2,90
C2-511101-0040		M4	0,70	ISO2(6H)	63	7	21	4,5	3,4	3,30
C2-511103-0040		M4	0,70	ISO3(6G)	63	7	21	4,5	3,4	3,30
C2-511104-0040		M4	0,70	7G	63	7	21	4,5	3,4	3,30
C2-511101-0045		M4,5	0,75	ISO2(6H)	70	7,5	25	6,0	4,9	3,80
C2-511103-0045		M4,5	0,75	ISO3(6G)	70	7,5	25	6,0	4,9	3,80
C2-511104-0045		M4,5	0,75	7G	70	7,5	25	6,0	4,9	3,80

C2-511101-0050		M5	0,80	ISO2(6H)	70	8	25	6,0	4,9	4,20
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C2-511103-0050		M5	0,80	ISO3(6G)	70	8	25	6,0	4,9	4,20
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C2-511104-0050		M5	0,80	7G	70	8	25	6,0	4,9	4,20
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C2-511101-0060		M6	1,00	ISO2(6H)	80	10	30	6,0	4,9	5,00
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C2-511103-0060		M6	1,00	ISO3(6G)	80	10	30	6,0	4,9	5,00
-----------------------	---	----	------	----------	----	----	----	-----	-----	------

C2-511104-0060		M6	1,00	7G	80	10	30	6,0	4,9	5,00
-----------------------	---	----	------	----	----	----	----	-----	-----	------

C2-511101-0070		M7	1,00	ISO2(6H)	80	10	30	7,0	5,5	6,00
-----------------------	---	----	------	----------	----	----	----	-----	-----	------

C2-511103-0070		M7	1,00	ISO3(6G)	80	10	30	7,0	5,5	6,00
-----------------------	--	----	------	----------	----	----	----	-----	-----	------

C2-511104-0070		M7	1,00	7G	80	10	30	7,0	5,5	6,00
C2-511101-0080		M8	1,25	ISO2(6H)	90	13	35	8,0	6,2	6,80
C2-511103-0080		M8	1,25	ISO3(6G)	90	13	35	8,0	6,2	6,80
C2-511104-0080		M8	1,25	7G	90	13	35	8,0	6,2	6,80
C2-511101-0090		M9	1,25	ISO2(6H)	90	13	35	9,0	7,0	7,80
C2-511103-0090		M9	1,25	ISO3(6G)	90	13	35	9,0	7,0	7,80
C2-511104-0090		M9	1,25	7G	90	13	35	9,0	7,0	7,80
C2-511101-0100		M10	1,50	ISO2(6H)	100	15	39	10,0	8,0	8,50
C2-511103-0100		M10	1,50	ISO3(6G)	100	15	39	10,0	8,0	8,50

800 C-R40 DIN-371-EL



HSSE

C (2-3P)



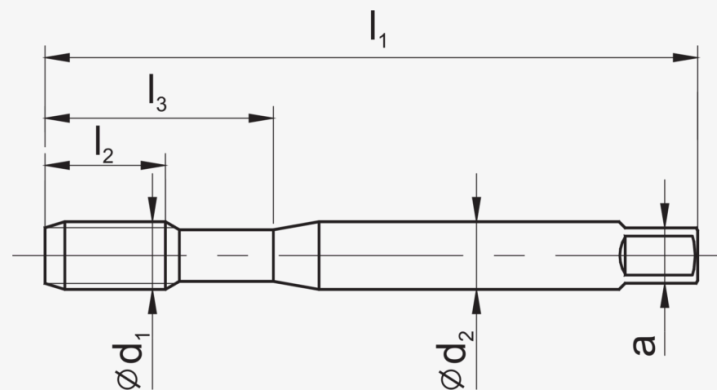
DIN-371-
EL

C-R40 DIN-371-EL

For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.

Select thread variant

M



Application

P

M

K

N

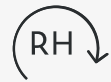
S

H

Dimensions

Index	Thread direction	ød ₁	P	Pitch diameter tolerance	l ₁	l ₂	l ₃	ød ₂	a	Średnica otworu
C2-511121-0030		M3	0,50	ISO2(6H)	100	5	18	3,5	2,7	2,50

C2-511121-0035



M3,5

0,60

ISO2(6H)

100

6

20

4,0

3,0

2,90

C2-511121-0040



M4

0,70

ISO2(6H)

125

7

21

4,5

3,4

3,30

C2-511121-0045



M4,5

0,75

ISO2(6H)

140

7,5

25

6,0

4,9

3,80

C2-511121-0050



M5

0,80

ISO2(6H)

140

8

25

6,0

4,9

4,20

C2-511121-0060



M6

1,00

ISO2(6H)

160

10

30

6,0

4,9

5,00

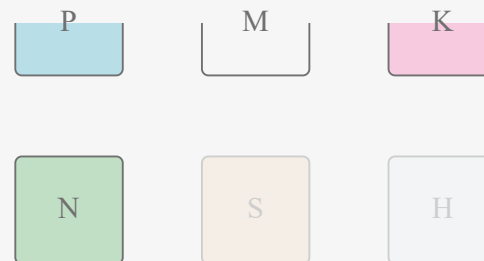
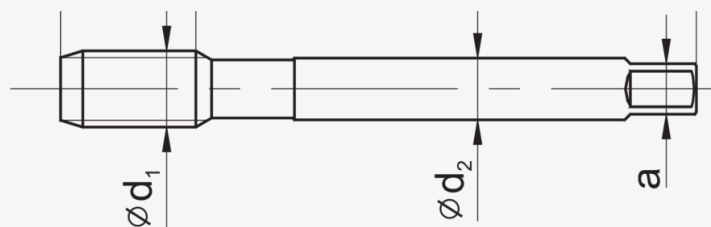
800 C-R40 DIN-376/DIN-374/DIN-5156



C-R40 DIN-376/DIN-374/DIN-5156


For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.

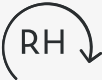
M - RH




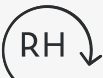
Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
D2-511103-0030		M3	0,50	ISO3(6G)	56	5	2,2	1,8	2,5
D2-511104-0030		M3	0,50	7G	56	5	2,2	1,8	2,50


D2-511101-0030		M3	0,50	ISO2(6H)	56	5	2,2	1,8	2,50
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D2-511104-0040		M4	0,70	7G	63	8	2,8	2,1	3,30
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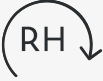
D2-511101-0040		M4	0,70	ISO2(6H)	63	8	2,8	2,1	3,30
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D2-511103-0040		M4	0,70	ISO3(6G)	63	8	2,8	2,1	3,30
-----------------------	---	----	------	----------	----	---	-----	-----	------

D2-511104-0050		M5	0,80	7G	70	10	3,5	2,7	4,20
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D2-511101-0050		M5	0,80	ISO2(6H)	70	10	3,5	2,7	4,20
-----------------------	---	----	------	----------	----	----	-----	-----	------

D2-511103-0050		M5	0,80	ISO3(6G)	70	10	3,5	2,7	4,20
-----------------------	---	----	------	----------	----	----	-----	-----	------

D2-511104-0060		M6	1,00	7G	80	12	4,5	3,4	5,00
D2-511101-0060		M6	1,00	ISO2(6H)	80	12	4,5	3,4	5,00
D2-511103-0060		M6	1,00	ISO3(6G)	80	12	4,5	3,4	5,00
D2-511104-0080		M8	1,25	7G	90	15	6,0	4,9	6,80
D2-511101-0080		M8	1,25	ISO2(6H)	90	15	6,0	4,9	6,80
D2-511103-0080		M8	1,25	ISO3(6G)	90	15	6,0	4,9	6,80
D2-511104-0100		M10	1,50	7G	100	17	7,0	5,5	8,50
D2-511101-0100		M10	1,50	ISO2(6H)	100	17	7,0	5,5	8,50



D2-511103-0100



M10

1,50

ISO3(6G)

100

17

7,0

5,5

8,50

D2-511104-0120



M12

1,75

7G

110

18

9,0

7,0

10,20

D2-511101-0120



M12

1,75

ISO2(6H)

110

18

9,0

7,0

10,20

D2-511103-0120



M12

1,75

ISO3(6G)

110

18

9,0

7,0

10,20

D2-511104-0140



M14

2,00

7G

110

20

11,0

9,0

12,00

D2-511101-0140



M14

2,00

ISO2(6H)

110

20

11,0

9,0

12,00

D2-511103-0140

M14

2,00

ISO3(6G)

110

20

11,0

9,0

12,00



D2-511104-0160



M16

2,00

7G

110

20

12,0

9,0

14,00

D2-511101-0160



M16

2,00

ISO2(6H)

110

20

12,0

9,0

14,00

D2-511103-0160



M16

2,00

ISO3(6G)

110

20

12,0

9,0

14,00

D2-511104-0180



M18

2,50

7G

125

25

14,0

11,0

15,50

D2-511101-0180



M18

2,50

ISO2(6H)

125

25

14,0

11,0

15,50

D2-511103-0180



M18

2,50

ISO3(6G)

125

25

14,0

11,0

15,50

D2-511104-0200

M20

2,50

7G

140

25

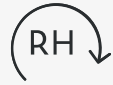
16,0

12,0

17,50



D2-511101-0200



M20

2,50

ISO2(6H)

140

25

16,0

12,0

17,50

D2-511103-0200



M20

2,50

ISO3(6G)

140

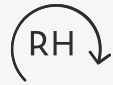
25

16,0

12,0

17,50

D2-511104-0220



M22

2,50

7G

140

25

18,0

14,5

19,50

D2-511101-0220



M22

2,50

ISO2(6H)

140

25

18,0

14,5

19,50

D2-511103-0220



M22

2,50

ISO3(6G)

140

25

18,0

14,5

19,50

D2-511104-0240



M24

3,00

7G

160

30

18,0

14,5

21,00

D2-511101-0240

M24

3,00

ISO2(6H)

160

30

18,0

14,5

21,00



D2-511103-0240



M24

3,00

ISO3(6G)

160

30

18,0

14,5

21,00

D2-511104-0270



M27

3,00

7G

160

30

20,0

16,0

24,00

D2-511101-0270



M27

3,00

ISO2(6H)

160

30

20,0

16,0

24,00

D2-511103-0270



M27

3,00

ISO3(6G)

160

30

20,0

16,0

24,00

D2-511104-0300



M30

3,50

7G

180

35

22,0

18,0

26,50

D2-511101-0300



M30

3,50

ISO2(6H)

180

35

22,0

18,0

26,50

D2-511103-0300

M30

3,50

ISO3(6G)

180

35

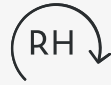
22,0

18,0

26,50



D2-511103-0330



M33

3,50

ISO3(6G)

180

35

25,0

20,0

29,50

D2-511104-0330



M33

3,50

7G

180

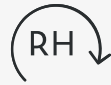
35

25,0

20,0

29,50

D2-511101-0330



M33

3,50

ISO2(6H)

180

35

25,0

20,0

29,50

D2-511103-0360



M36

4,00

ISO3(6G)

200

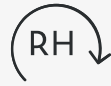
40

28,0

22,0

32,00

D2-511104-0360



M36

4,00

7G

200

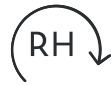
40

28,0

22,0

32,00

D2-511101-0360



M36

4,00

ISO2(6H)

200

40

28,0

22,0

32,00

D2-511103-0390

M39

4,00

ISO3(6G)

200

40

32,0

24,0

35,00



D2-511104-0390



M39

4,00

7G

200

40

32,0

24,0

35,00

D2-511101-0390



M39

4,00

ISO2(6H)

200

40

32,0

24,0

35,00

D2-511103-0420



M42

4,50

ISO3(6G)

200

45

32,0

24,0

37,50

D2-511104-0420



M42

4,50

7G

200

45

32,0

24,0

37,50

D2-511101-0420



M42

4,50

ISO2(6H)

200

45

32,0

24,0

37,50

D2-511103-0450



M45

4,50

ISO3(6G)

220

45

36,0

29,0

40,50

D2-511104-0450

M45

4,50

7G

220

45

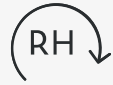
36,0

29,0

40,50



D2-511101-0450



M45

4,50

ISO2(6H)

220

45

36,0

29,0

40,50

D2-511103-0480



M48

5,00

ISO3(6G)

250

50

36,0

29,0

43,00

D2-511104-0480



M48

5,00

7G

250

50

36,0

29,0

43,00

D2-511101-0480



M48

5,00

ISO2(6H)

250

50

36,0

29,0

43,00

D2-511103-0520



M52

5,00

ISO3(6G)

250

50

40,0

32,0

47,00

D2-511104-0520



M52

5,00

7G

250

50

40,0

32,0

47,00

D2-511101-0520

M52

5,00

ISO2(6H)

250

50

40,0

32,0

47,00

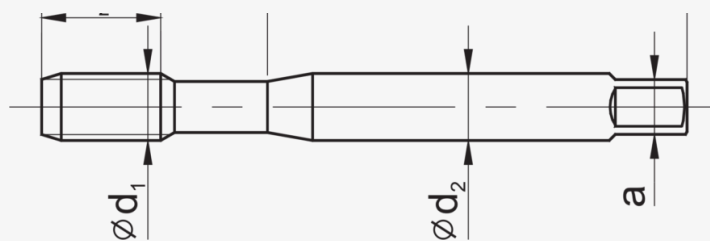
800 C-R40 DIN-376-EL





C-R40 DIN-376-EL


For carbon steel, low-alloy steel with tensile strength of up to 800 MPa, aluminium, as well as stainless steels.

M




Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	l_1	l_2	$\varnothing d_2$	a	Średnica otworu
D2-511121-0080		M8	1,25	ISO2(6H)	180	15	6,0	4,9	6,80
D2-511121-0100		M10	1,50	ISO2(6H)	200	17	7,0	5,5	8,50

D2-511121-0120  M12 1,75 ISO2(6H) 220 18 9,0 7,0 10,20

D2-511121-0140  M14 2,00 ISO2(6H) 220 20 11,0 9,0 12,00

D2-511121-0160  M16 2,00 ISO2(6H) 220 20 12,0 9,0 14,00

D2-511121-0200  M20 2,50 ISO2(6H) 250 25 16,0 12,0 17,50

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

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Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижегород (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

Россия (495)268-04-70

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

Казахстан (772)734-952-31

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
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

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