

_ DC170: DRILLING HAS A NEW LOOK

**Visibly different –
completely reliable.**

Product innovations

Drilling



**DC170 – THE IKON
OF DRILLING.**

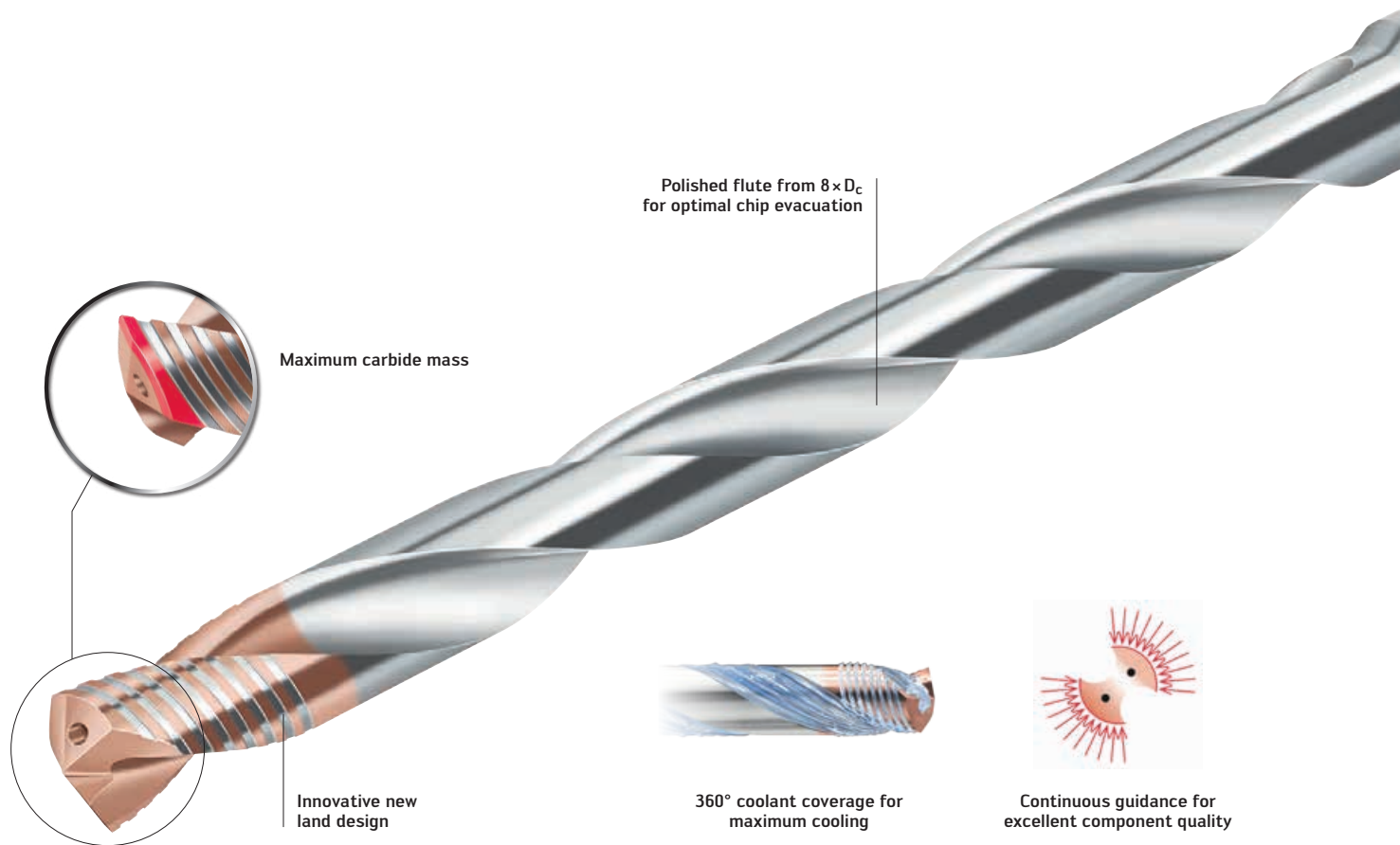
Visibly different – completely reliable.

THE APPLICATION

- ISO P, ISO K
- Can be used with emulsion and oil
- For interrupted cuts and inclined exits
- Areas of use: General mechanical engineering, tool and mold making, and the automotive and energy industries

THE TOOL

- Solid carbide high-performance drill with internal coolant
- Grade: WJ30EJ, K30F, Tinal/AlCrN multilayer
- Diameter range 3–20 mm



DC170 Supreme – THE IKON OF DRILLING

BENEFITS FOR YOU

- Increased productivity thanks to 50% longer tool life with 35% higher cutting values (in comparison with conventional solid carbide drills)
- Reduced manufacturing costs thanks to optimum tool use (the number of grooves indicates the grind status of the drill)
- Maximum carbide mass for maximum process reliability

Shank
DIN 6535 HA



THE RANGE



3 × D_c (DIN 6537 short)



5 × D_c (DIN 6537 long)



8 × D_c



12 × D_c



16 × D_c



20 × D_c



25 × D_c



30 × D_c

DC170 Supreme product family

Watch the product animation:
Scan this QR code or go directly to
<http://goo.gl/sdD3ri>

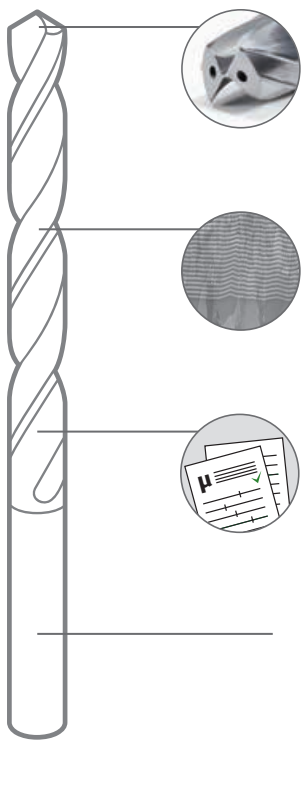


Watch the product animation:
Scan this QR code or go directly to
<http://goo.gl/prQhWo>



Reconditioning to the original manufacturer quality really pays off.

The Reconditioning Service from Walter MultiPLY makes a significant contribution towards lowering your production costs. This service can provide you with Walter Titex and Walter Prototyp tools that are as good as new, in the original manufacturer quality and all at an attractive price-performance ratio.



ORIGINAL GEOMETRIES
Cutting edge geometries are extremely complex. During reconditioning, Walter calls upon its extensive engineering competence to return them to their original condition.

ORIGINAL COATING
When it comes to tool performance, the coating is key. Only Walter uses the original coating process during reconditioning.

ORIGINAL TOLERANCES
These tolerances and marks of quality are just as important when reconditioning as when Walter manufactures a completely new tool. To achieve this, we only use the most up-to-date measuring machinery.

RECONDITIONING RANGE

- Solid carbide drills and milling cutters
- Solid carbide special boring tools and special milling tools
- High-performance solid carbide reaming tools
- Solid carbide thread milling cutters



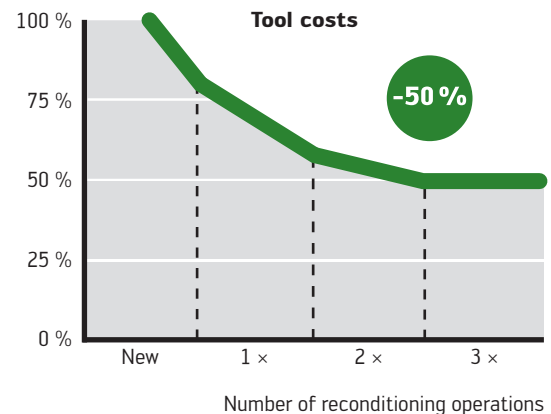
OUR MARK OF 100% QUALITY

Look out for the "Original Walter Quality" label. This label indicates that a tool has been reconditioned to original manufacturer quality. It even appears in the ordering documents, enabling you to see the tools for which we recommend our Reconditioning Service.

50% LOWER COSTS

Tools are often disposed of far too early, even though the Walter Reconditioning Service can restore the tool a number of times to original manufacturer quality. You can benefit from reduced costs, reliable production processes and consistent tool life by having your tools reconditioned at our Reconditioning Center, which is available worldwide. It could save you up to 50% on your tool costs!

Find out more at: www.reconditioning.walter



Designation key for Walter Titex drilling and reaming tools

Example:

D	C	1	70	-	16	-	03.000	A	1	-	W	J	30	EJ
1	2	3	4	5	6	7	8	9	Grade					

1
Tool group
D Drilling

2
Generation

3
Tool type
1 Parallel shank drill bit

4
Tool type
70 ISO P; ISO K

5
Delimiters

6
Drilling depth
03 ~3 x D _c in accordance with DIN 6537 short
05 ~5 x D _c in compliance with DIN 6537 long or according to Walter standard
08 ~8 x D _c according to Walter standard
12 ~12 x D _c according to Walter standard
16 ~16 x D _c according to Walter standard
20 ~20 x D _c according to Walter standard

7
Cutting diameter

8
Shank type
A DIN 6535 HA parallel shank

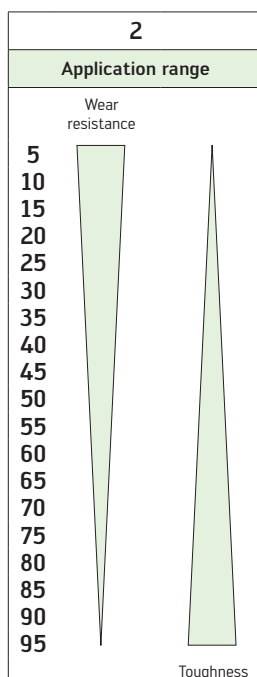
9
Cooling
1 Internal coolant, supplied axially

Grade designation key for solid carbide and HSS cutting materials

Example:

W	J	30	EJ
Walter	1	2	3

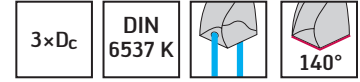
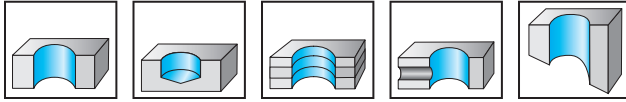
1
Substrate
VHM J
HSS



3
Coating
EJ TiAlN/AlCrN

Watch the video:
Scan this QR code or go directly to
<http://goo.gl/jqW6b2>

Solid carbide drill with coolant-through DC170 Supreme



Designation	D _c m7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA								
DC170-03-03.000A1-	3		14	62	20	36	6	☺
DC170-03-03.100A1-	3.1		14	62	20	36	6	☺
DC170-03-03.175A1-	3.175	1/8"	14	62	20	36	6	☺
DC170-03-03.200A1-	3.2		14	62	20	36	6	☺
DC170-03-03.300A1-	3.3		14	62	20	36	6	☺
DC170-03-03.400A1-	3.4		14	62	20	36	6	☺
DC170-03-03.500A1-	3.5		14	62	20	36	6	☺
DC170-03-03.572A1-	3.572	9/64"	14	62	20	36	6	☺
DC170-03-03.600A1-	3.6		14	62	20	36	6	☺
DC170-03-03.700A1-	3.7		14	62	20	36	6	☺
DC170-03-03.800A1-	3.8		17	66	24	36	6	☺
DC170-03-03.900A1-	3.9		17	66	24	36	6	☺
DC170-03-03.969A1-	3.969	5/32"	17	66	24	36	6	☺
DC170-03-04.000A1-	4		17	66	24	36	6	☺
DC170-03-04.100A1-	4.1		17	66	24	36	6	☺
DC170-03-04.200A1-	4.2		17	66	24	36	6	☺
DC170-03-04.300A1-	4.3		17	66	24	36	6	☺
DC170-03-04.366A1-	4.366	11/64"	17	66	24	36	6	☺
DC170-03-04.400A1-	4.4		17	66	24	36	6	☺
DC170-03-04.500A1-	4.5		17	66	24	36	6	☺
DC170-03-04.600A1-	4.6		17	66	24	36	6	☺
DC170-03-04.650A1-	4.65		17	66	24	36	6	☺
DC170-03-04.700A1-	4.7		17	66	24	36	6	☺
DC170-03-04.763A1-	4.763	3/16"	20	66	28	36	6	☺
DC170-03-04.800A1-	4.8		20	66	28	36	6	☺
DC170-03-04.900A1-	4.9		20	66	28	36	6	☺
DC170-03-05.000A1-	5		20	66	28	36	6	☺
DC170-03-05.100A1-	5.1		20	66	28	36	6	☺
DC170-03-05.159A1-	5.159	13/64"	20	66	28	36	6	☺
DC170-03-05.200A1-	5.2		20	66	28	36	6	☺
DC170-03-05.300A1-	5.3		20	66	28	36	6	☺
DC170-03-05.400A1-	5.4		20	66	28	36	6	☺
DC170-03-05.500A1-	5.5		20	66	28	36	6	☺
DC170-03-05.550A1-	5.55		20	66	28	36	6	☺
DC170-03-05.556A1-	5.556	7/32"	20	66	28	36	6	☺
DC170-03-05.600A1-	5.6		20	66	28	36	6	☺
DC170-03-05.700A1-	5.7		20	66	28	36	6	☺
DC170-03-05.800A1-	5.8		20	66	28	36	6	☺
DC170-03-05.900A1-	5.9		20	66	28	36	6	☺
DC170-03-05.953A1-	5.953	15/64"	20	66	28	36	6	☺
DC170-03-06.000A1-	6		20	66	28	36	6	☺
DC170-03-06.100A1-	6.1		24	79	34	36	8	☺
DC170-03-06.200A1-	6.2		24	79	34	36	8	☺
DC170-03-06.300A1-	6.3		24	79	34	36	8	☺
DC170-03-06.350A1-	6.35	1/4"	24	79	34	36	8	☺
DC170-03-06.400A1-	6.4		24	79	34	36	8	☺
DC170-03-06.500A1-	6.5		24	79	34	36	8	☺

Ordering example for the WJ30EJ grade: DC170-03-03.000A1-WJ30EJ

Continued



Continued

	Designation	D _c m7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ	
	Shank DIN 6535 HA	DC170-03-06.600A1-		6.6	24	79	34	36	8	☺
	DC170-03-06.700A1-	6.7		24	79	34	36	36	8	☺
	DC170-03-06.747A1-	6.747	17/64"	24	79	34	34	36	8	☺
	DC170-03-06.800A1-	6.8		24	79	34	34	36	8	☺
	DC170-03-06.900A1-	6.9		24	79	34	34	36	8	☺
	DC170-03-07.000A1-	7		24	79	34	34	36	8	☺
	DC170-03-07.100A1-	7.1		29	79	41	34	36	8	☺
	DC170-03-07.144A1-	7.144	9/32"	29	79	41	34	36	8	☺
	DC170-03-07.200A1-	7.2		29	79	41	34	36	8	☺
	DC170-03-07.300A1-	7.3		29	79	41	34	36	8	☺
	DC170-03-07.400A1-	7.4		29	79	41	34	36	8	☺
	DC170-03-07.500A1-	7.5		29	79	41	34	36	8	☺
	DC170-03-07.541A1-	7.541	19/64"	29	79	41	34	36	8	☺
	DC170-03-07.800A1-	7.8		29	79	41	34	36	8	☺
	DC170-03-07.900A1-	7.9		29	79	41	34	36	8	☺
	DC170-03-07.938A1-	7.938	5/16"	29	79	41	34	36	8	☺
	DC170-03-08.000A1-	8		29	79	41	34	36	8	☺
	DC170-03-08.100A1-	8.1		35	89	47	40	40	10	☺
	DC170-03-08.200A1-	8.2		35	89	47	40	40	10	☺
	DC170-03-08.300A1-	8.3		35	89	47	40	40	10	☺
	DC170-03-08.334A1-	8.334	21/64"	35	89	47	40	40	10	☺
	DC170-03-08.400A1-	8.4		35	89	47	40	40	10	☺
	DC170-03-08.500A1-	8.5		35	89	47	40	40	10	☺
	DC170-03-08.600A1-	8.6		35	89	47	40	40	10	☺
	DC170-03-08.700A1-	8.7		35	89	47	40	40	10	☺
	DC170-03-08.731A1-	8.731	11/32"	35	89	47	40	40	10	☺
	DC170-03-08.800A1-	8.8		35	89	47	40	40	10	☺
	DC170-03-09.000A1-	9		35	89	47	40	40	10	☺
	DC170-03-09.128A1-	9.128	23/64"	35	89	47	40	40	10	☺
	DC170-03-09.200A1-	9.2		35	89	47	40	40	10	☺
	DC170-03-09.300A1-	9.3		35	89	47	40	40	10	☺
	DC170-03-09.500A1-	9.5		35	89	47	40	40	10	☺
	DC170-03-09.525A1-	9.525	3/8"	35	89	47	40	40	10	☺
	DC170-03-09.600A1-	9.6		35	89	47	40	40	10	☺
	DC170-03-09.700A1-	9.7		35	89	47	40	40	10	☺
	DC170-03-09.800A1-	9.8		35	89	47	40	40	10	☺
	DC170-03-09.922A1-	9.922	25/64"	35	89	47	40	40	10	☺
	DC170-03-10.000A1-	10		35	89	47	40	40	10	☺
	DC170-03-10.100A1-	10.1		40	102	55	45	45	12	☺
	DC170-03-10.200A1-	10.2		40	102	55	45	45	12	☺
DC170-03-10.300A1-	10.3		40	102	55	45	45	12	☺	
DC170-03-10.319A1-	10.319	13/32"	40	102	55	45	45	12	☺	
DC170-03-10.400A1-	10.4		40	102	55	45	45	12	☺	
DC170-03-10.500A1-	10.5		40	102	55	45	45	12	☺	
DC170-03-10.716A1-	10.716	27/64"	40	102	55	45	45	12	☺	
DC170-03-10.800A1-	10.8		40	102	55	45	45	12	☺	
DC170-03-11.000A1-	11		40	102	55	45	45	12	☺	
DC170-03-11.100A1-	11.1		40	102	55	45	45	12	☺	
DC170-03-11.113A1-	11.113	7/16"	40	102	55	45	45	12	☺	
DC170-03-11.200A1-	11.2		40	102	55	45	45	12	☺	
DC170-03-11.500A1-	11.5		40	102	55	45	45	12	☺	
DC170-03-11.509A1-	11.509	29/64"	40	102	55	45	45	12	☺	
DC170-03-11.700A1-	11.7		40	102	55	45	45	12	☺	
DC170-03-11.800A1-	11.8		40	102	55	45	45	12	☺	
DC170-03-11.906A1-	11.906	15/32"	40	102	55	45	45	12	☺	

Ordering example for the WJ30EJ grade: DC170-03-03.000A1-WJ30EJ

WALTER SELECT

Best tool for

☺
Good

☹
Average

☹☹
Poor

machining conditions

•• Primary application

• Other application

Continued

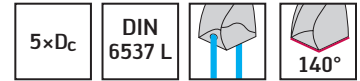
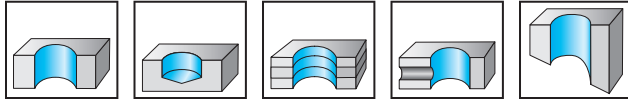


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	Designation	D _c m7 mm	D _c Inches/ no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
	DC170-03-12.000A1-	12		40	102	55	45	12	
	DC170-03-12.100A1-	12.1		43	107	60	45	14	
	DC170-03-12.200A1-	12.2		43	107	60	45	14	
	DC170-03-12.300A1-	12.3		43	107	60	45	14	
	DC170-03-12.303A1-	12.303	31/64"	43	107	60	45	14	
	DC170-03-12.500A1-	12.5		43	107	60	45	14	
	DC170-03-12.600A1-	12.6		43	107	60	45	14	
	DC170-03-12.700A1-	12.7	1/2"	43	107	60	45	14	
	DC170-03-13.000A1-	13		43	107	60	45	14	
	DC170-03-13.300A1-	13.3		43	107	60	45	14	
	DC170-03-13.494A1-	13.494	17/32"	43	107	60	45	14	
	DC170-03-13.500A1-	13.5		43	107	60	45	14	
	DC170-03-14.000A1-	14		43	107	60	45	14	
	DC170-03-14.288A1-	14.288	9/16"	45	115	65	48	16	
	DC170-03-14.500A1-	14.5		45	115	65	48	16	
	DC170-03-15.000A1-	15		45	115	65	48	16	
	DC170-03-15.500A1-	15.5		45	115	65	48	16	
	DC170-03-15.875A1-	15.875	5/8"	45	115	65	48	16	
	DC170-03-16.000A1-	16		45	115	65	48	16	
	DC170-03-16.500A1-	16.5		51	123	73	48	18	
DC170-03-17.000A1-	17		51	123	73	48	18		
DC170-03-17.500A1-	17.5		51	123	73	48	18		
DC170-03-18.000A1-	18		51	123	73	48	18		
DC170-03-19.050A1-	19.05	3/4"	55	131	79	50	20		
DC170-03-20.000A1-	20		55	131	79	50	20		

Ordering example for the WJ30EJ grade: DC170-03-03.000A1-WJ30EJ

Solid carbide drill with coolant-through DC170 Supreme



P	M	K	N	S	H	O
●●	●	●●	●	●	●	●

Designation	D _c m7	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA								
DC170-05-03.000A1-	3		23	66	28	36	6	●●
DC170-05-03.100A1-	3.1		23	66	28	36	6	●●
DC170-05-03.175A1-	3.175	1/8"	23	66	28	36	6	●●
DC170-05-03.200A1-	3.2		23	66	28	36	6	●●
DC170-05-03.300A1-	3.3		23	66	28	36	6	●●
DC170-05-03.400A1-	3.4		23	66	28	36	6	●●
DC170-05-03.500A1-	3.5		23	66	28	36	6	●●
DC170-05-03.572A1-	3.572	9/64"	23	66	28	36	6	●●
DC170-05-03.600A1-	3.6		23	66	28	36	6	●●
DC170-05-03.700A1-	3.7		23	66	28	36	6	●●
DC170-05-03.800A1-	3.8		29	74	36	36	6	●●
DC170-05-03.900A1-	3.9		29	74	36	36	6	●●
DC170-05-03.969A1-	3.969	5/32"	29	74	36	36	6	●●
DC170-05-04.000A1-	4		29	74	36	36	6	●●
DC170-05-04.100A1-	4.1		29	74	36	36	6	●●
DC170-05-04.200A1-	4.2		29	74	36	36	6	●●
DC170-05-04.300A1-	4.3		29	74	36	36	6	●●
DC170-05-04.366A1-	4.366	11/64"	29	74	36	36	6	●●
DC170-05-04.400A1-	4.4		29	74	36	36	6	●●
DC170-05-04.500A1-	4.5		29	74	36	36	6	●●
DC170-05-04.600A1-	4.6		29	74	36	36	6	●●
DC170-05-04.650A1-	4.65		29	74	36	36	6	●●
DC170-05-04.700A1-	4.7		29	74	36	36	6	●●
DC170-05-04.763A1-	4.763	3/16"	35	82	44	36	6	●●
DC170-05-04.800A1-	4.8		35	82	44	36	6	●●
DC170-05-04.900A1-	4.9		35	82	44	36	6	●●
DC170-05-05.000A1-	5		35	82	44	36	6	●●
DC170-05-05.100A1-	5.1		35	82	44	36	6	●●
DC170-05-05.159A1-	5.159	13/64"	35	82	44	36	6	●●
DC170-05-05.200A1-	5.2		35	82	44	36	6	●●
DC170-05-05.300A1-	5.3		35	82	44	36	6	●●
DC170-05-05.400A1-	5.4		35	82	44	36	6	●●
DC170-05-05.500A1-	5.5		35	82	44	36	6	●●
DC170-05-05.550A1-	5.55		35	82	44	36	6	●●
DC170-05-05.556A1-	5.556	7/32"	35	82	44	36	6	●●
DC170-05-05.600A1-	5.6		35	82	44	36	6	●●
DC170-05-05.700A1-	5.7		35	82	44	36	6	●●
DC170-05-05.800A1-	5.8		35	82	44	36	6	●●
DC170-05-05.900A1-	5.9		35	82	44	36	6	●●
DC170-05-05.953A1-	5.953	15/64"	35	82	44	36	6	●●
DC170-05-06.000A1-	6		35	82	44	36	6	●●
DC170-05-06.100A1-	6.1		43	91	53	36	8	●●
DC170-05-06.200A1-	6.2		43	91	53	36	8	●●

Ordering example for the WJ30EJ grade: DC170-05-03.000A1-WJ30EJ

WALTER SELECT

Best tool for

Good

Average

Poor

machining conditions

●● Primary application

● Other application

Continued



Continued

	Designation	D _C m7 mm	D _C Inches/no.	L _C mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA 	DC170-05-06.300A1-	6.3		43	91	53	36	8	⊕
	DC170-05-06.350A1-	6.35	1/4"	43	91	53	36	8	⊕
	DC170-05-06.400A1-	6.4		43	91	53	36	8	⊕
	DC170-05-06.500A1-	6.5		43	91	53	36	8	⊕
	DC170-05-06.600A1-	6.6		43	91	53	36	8	⊕
	DC170-05-06.700A1-	6.7		43	91	53	36	8	⊕
	DC170-05-06.747A1-	6.747	17/64"	43	91	53	36	8	⊕
	DC170-05-06.800A1-	6.8		43	91	53	36	8	⊕
	DC170-05-06.900A1-	6.9		43	91	53	36	8	⊕
	DC170-05-07.000A1-	7		43	91	53	36	8	⊕
	DC170-05-07.100A1-	7.1		43	91	53	36	8	⊕
	DC170-05-07.144A1-	7.144	9/32"	43	91	53	36	8	⊕
	DC170-05-07.200A1-	7.2		43	91	53	36	8	⊕
	DC170-05-07.300A1-	7.3		43	91	53	36	8	⊕
	DC170-05-07.400A1-	7.4		43	91	53	36	8	⊕
	DC170-05-07.500A1-	7.5		43	91	53	36	8	⊕
	DC170-05-07.541A1-	7.541	19/64"	43	91	53	36	8	⊕
	DC170-05-07.800A1-	7.8		43	91	53	36	8	⊕
	DC170-05-07.900A1-	7.9		43	91	53	36	8	⊕
	DC170-05-07.938A1-	7.938	5/16"	43	91	53	36	8	⊕
	DC170-05-08.000A1-	8		43	91	53	36	8	⊕
	DC170-05-08.100A1-	8.1		49	103	61	40	10	⊕
	DC170-05-08.200A1-	8.2		49	103	61	40	10	⊕
	DC170-05-08.300A1-	8.3		49	103	61	40	10	⊕
	DC170-05-08.334A1-	8.334	21/64"	49	103	61	40	10	⊕
	DC170-05-08.400A1-	8.4		49	103	61	40	10	⊕
	DC170-05-08.500A1-	8.5		49	103	61	40	10	⊕
	DC170-05-08.600A1-	8.6		49	103	61	40	10	⊕
	DC170-05-08.700A1-	8.7		49	103	61	40	10	⊕
	DC170-05-08.731A1-	8.731	11/32"	49	103	61	40	10	⊕
	DC170-05-08.800A1-	8.8		49	103	61	40	10	⊕
	DC170-05-09.000A1-	9		49	103	61	40	10	⊕
	DC170-05-09.128A1-	9.128	23/64"	49	103	61	40	10	⊕
	DC170-05-09.200A1-	9.2		49	103	61	40	10	⊕
	DC170-05-09.300A1-	9.3		49	103	61	40	10	⊕
	DC170-05-09.500A1-	9.5		49	103	61	40	10	⊕
	DC170-05-09.525A1-	9.525	3/8"	49	103	61	40	10	⊕
	DC170-05-09.600A1-	9.6		49	103	61	40	10	⊕
	DC170-05-09.700A1-	9.7		49	103	61	40	10	⊕
	DC170-05-09.800A1-	9.8		49	103	61	40	10	⊕
DC170-05-09.900A1-	9.9		49	103	61	40	10	⊕	
DC170-05-09.922A1-	9.922	25/64"	49	103	61	40	10	⊕	
DC170-05-10.000A1-	10		49	103	61	40	10	⊕	
DC170-05-10.100A1-	10.1		56	118	71	45	12	⊕	
DC170-05-10.200A1-	10.2		56	118	71	45	12	⊕	
DC170-05-10.300A1-	10.3		56	118	71	45	12	⊕	
DC170-05-10.319A1-	10.319	13/32"	56	118	71	45	12	⊕	
DC170-05-10.400A1-	10.4		56	118	71	45	12	⊕	
DC170-05-10.500A1-	10.5		56	118	71	45	12	⊕	
DC170-05-10.716A1-	10.716	27/64"	56	118	71	45	12	⊕	
DC170-05-10.800A1-	10.8		56	118	71	45	12	⊕	
DC170-05-11.000A1-	11		56	118	71	45	12	⊕	
DC170-05-11.100A1-	11.1		56	118	71	45	12	⊕	
DC170-05-11.113A1-	11.113	7/16"	56	118	71	45	12	⊕	
DC170-05-11.200A1-	11.2		56	118	71	45	12	⊕	
DC170-05-11.500A1-	11.5		56	118	71	45	12	⊕	
DC170-05-11.509A1-	11.509	29/64"	56	118	71	45	12	⊕	
DC170-05-11.700A1-	11.7		56	118	71	45	12	⊕	

Ordering example for the WJ30EJ grade: DC170-05-03.000A1-WJ30EJ

Continued



Continued

	Designation	D _c m7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ	
	Shank DIN 6535 HA	DC170-05-11.800A1-	11.8		56	118	71	45	12	☺
	DC170-05-11.906A1-	11.906	15/32"	56	118	71	45	12	☺	
	DC170-05-12.000A1-	12		56	118	71	45	12	☺	
	DC170-05-12.100A1-	12.1		60	124	77	45	14	☺	
	DC170-05-12.200A1-	12.2		60	124	77	45	14	☺	
	DC170-05-12.300A1-	12.3		60	124	77	45	14	☺	
	DC170-05-12.303A1-	12.303	31/64"	60	124	77	45	14	☺	
	DC170-05-12.500A1-	12.5		60	124	77	45	14	☺	
	DC170-05-12.600A1-	12.6		60	124	77	45	14	☺	
	DC170-05-12.700A1-	12.7	1/2"	60	124	77	45	14	☺	
	DC170-05-13.000A1-	13		60	124	77	45	14	☺	
	DC170-05-13.300A1-	13.3		60	124	77	45	14	☺	
	DC170-05-13.494A1-	13.494	17/32"	60	124	77	45	14	☺	
	DC170-05-13.500A1-	13.5		60	124	77	45	14	☺	
	DC170-05-14.000A1-	14		60	124	77	45	14	☺	
	DC170-05-14.288A1-	14.288	9/16"	63	133	83	48	16	☺	
	DC170-05-14.500A1-	14.5		63	133	83	48	16	☺	
	DC170-05-15.000A1-	15		63	133	83	48	16	☺	
	DC170-05-15.500A1-	15.5		63	133	83	48	16	☺	
	DC170-05-15.875A1-	15.875	5/8"	63	133	83	48	16	☺	
DC170-05-16.000A1-	16		63	133	83	48	16	☺		
DC170-05-16.500A1-	16.5		71	143	93	48	18	☺		
DC170-05-17.000A1-	17		71	143	93	48	18	☺		
DC170-05-17.500A1-	17.5		71	143	93	48	18	☺		
DC170-05-18.000A1-	18		71	143	93	48	18	☺		
DC170-05-18.500A1-	18.5		77	153	101	50	20	☺		
DC170-05-19.000A1-	19		77	153	101	50	20	☺		
DC170-05-19.050A1-	19.05	3/4"	77	153	101	50	20	☺		
DC170-05-20.000A1-	20		77	153	101	50	20	☺		

Ordering example for the WJ30EJ grade: DC170-05-03.000A1-WJ30EJ

WALTER SELECT

Best tool for

☺
Good

☹
Average

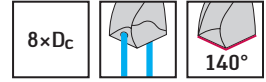
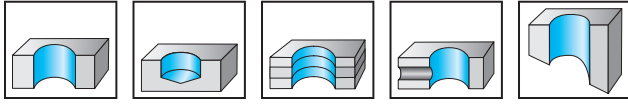
☹
Poor

machining conditions

•• Primary application

• Other application

Solid carbide drill with coolant-through DC170 Supreme



	P	M	K	N	S	H	0
WJ30EJ	●●	●	●●	●	●	●	●

Designation	D _c mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA								
DC170-08-03.000A1-	3		28	74	34	36	6	●●
DC170-08-03.100A1-	3.1		28	74	34	36	6	●●
DC170-08-03.175A1-	3.175	1/8"	28	74	34	36	6	●●
DC170-08-03.200A1-	3.2		28	74	34	36	6	●●
DC170-08-03.300A1-	3.3		28	74	34	36	6	●●
DC170-08-03.400A1-	3.4		28	74	34	36	6	●●
DC170-08-03.500A1-	3.5		28	74	34	36	6	●●
DC170-08-03.572A1-	3.572	9/64"	28	74	34	36	6	●●
DC170-08-03.600A1-	3.6		28	74	34	36	6	●●
DC170-08-03.700A1-	3.7		28	74	34	36	6	●●
DC170-08-03.800A1-	3.8		37	85	45	36	6	●●
DC170-08-03.900A1-	3.9		37	85	45	36	6	●●
DC170-08-03.969A1-	3.969	5/32"	37	85	45	36	6	●●
DC170-08-04.000A1-	4		37	85	45	36	6	●●
DC170-08-04.100A1-	4.1		37	85	45	36	6	●●
DC170-08-04.200A1-	4.2		37	85	45	36	6	●●
DC170-08-04.300A1-	4.3		37	85	45	36	6	●●
DC170-08-04.366A1-	4.366	11/64"	37	85	45	36	6	●●
DC170-08-04.400A1-	4.4		37	85	45	36	6	●●
DC170-08-04.500A1-	4.5		37	85	45	36	6	●●
DC170-08-04.600A1-	4.6		37	85	45	36	6	●●
DC170-08-04.700A1-	4.7		37	85	45	36	6	●●
DC170-08-04.763A1-	4.763	3/16"	48	97	57	36	6	●●
DC170-08-04.800A1-	4.8		48	97	57	36	6	●●
DC170-08-04.900A1-	4.9		48	97	57	36	6	●●
DC170-08-05.000A1-	5		48	97	57	36	6	●●
DC170-08-05.100A1-	5.1		48	97	57	36	6	●●
DC170-08-05.159A1-	5.159	13/64"	48	97	57	36	6	●●
DC170-08-05.200A1-	5.2		48	97	57	36	6	●●
DC170-08-05.300A1-	5.3		48	97	57	36	6	●●
DC170-08-05.400A1-	5.4		48	97	57	36	6	●●
DC170-08-05.500A1-	5.5		48	97	57	36	6	●●
DC170-08-05.556A1-	5.556	7/32"	48	97	57	36	6	●●
DC170-08-05.600A1-	5.6		48	97	57	36	6	●●
DC170-08-05.700A1-	5.7		48	97	57	36	6	●●
DC170-08-05.800A1-	5.8		48	97	57	36	6	●●
DC170-08-05.900A1-	5.9		48	97	57	36	6	●●
DC170-08-05.953A1-	5.953	15/64"	48	97	57	36	6	●●
DC170-08-06.000A1-	6		48	97	57	36	6	●●
DC170-08-06.100A1-	6.1		55	106	66	36	8	●●
DC170-08-06.200A1-	6.2		55	106	66	36	8	●●
DC170-08-06.300A1-	6.3		55	106	66	36	8	●●
DC170-08-06.350A1-	6.35	1/4"	55	106	66	36	8	●●
DC170-08-06.400A1-	6.4		55	106	66	36	8	●●
DC170-08-06.500A1-	6.5		55	106	66	36	8	●●
DC170-08-06.600A1-	6.6		55	106	66	36	8	●●
DC170-08-06.700A1-	6.7		55	106	66	36	8	●●

Ordering example for the WJ30EJ grade: DC170-08-03.000A1-WJ30EJ

Continued



Continued

	Designation	D _c m7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
	DC170-08-06.747A1-	6.747	17/64"	55	106	66	36	8	☺
	DC170-08-06.800A1-	6.8		55	106	66	36	8	☺
	DC170-08-06.900A1-	6.9		55	106	66	36	8	☺
	DC170-08-07.000A1-	7		55	106	66	36	8	☺
	DC170-08-07.100A1-	7.1		64	116	76	36	8	☺
	DC170-08-07.144A1-	7.144	9/32"	64	116	76	36	8	☺
	DC170-08-07.200A1-	7.2		64	116	76	36	8	☺
	DC170-08-07.300A1-	7.3		64	116	76	36	8	☺
	DC170-08-07.400A1-	7.4		64	116	76	36	8	☺
	DC170-08-07.500A1-	7.5		64	116	76	36	8	☺
	DC170-08-07.541A1-	7.541	19/64"	64	116	76	36	8	☺
	DC170-08-07.600A1-	7.6		64	116	76	36	8	☺
	DC170-08-07.700A1-	7.7		64	116	76	36	8	☺
	DC170-08-07.800A1-	7.8		64	116	76	36	8	☺
	DC170-08-07.900A1-	7.9		64	116	76	36	8	☺
	DC170-08-07.938A1-	7.938	5/16"	64	116	76	36	8	☺
	DC170-08-08.000A1-	8		64	116	76	36	8	☺
	DC170-08-08.100A1-	8.1		80	139	95	40	10	☺
	DC170-08-08.200A1-	8.2		80	139	95	40	10	☺
	DC170-08-08.300A1-	8.3		80	139	95	40	10	☺
	DC170-08-08.334A1-	8.334	21/64"	80	139	95	40	10	☺
	DC170-08-08.400A1-	8.4		80	139	95	40	10	☺
	DC170-08-08.500A1-	8.5		80	139	95	40	10	☺
	DC170-08-08.600A1-	8.6		80	139	95	40	10	☺
	DC170-08-08.700A1-	8.7		80	139	95	40	10	☺
	DC170-08-08.731A1-	8.731	11/32"	80	139	95	40	10	☺
	DC170-08-08.800A1-	8.8		80	139	95	40	10	☺
	DC170-08-08.900A1-	8.9		80	139	95	40	10	☺
	DC170-08-09.000A1-	9		80	139	95	40	10	☺
	DC170-08-09.100A1-	9.1		80	139	95	40	10	☺
	DC170-08-09.128A1-	9.128	23/64"	80	139	95	40	10	☺
	DC170-08-09.200A1-	9.2		80	139	95	40	10	☺
	DC170-08-09.300A1-	9.3		80	139	95	40	10	☺
	DC170-08-09.400A1-	9.4		80	139	95	40	10	☺
	DC170-08-09.500A1-	9.5		80	139	95	40	10	☺
	DC170-08-09.525A1-	9.525	3/8"	80	139	95	40	10	☺
	DC170-08-09.600A1-	9.6		80	139	95	40	10	☺
	DC170-08-09.700A1-	9.7		80	139	95	40	10	☺
	DC170-08-09.800A1-	9.8		80	139	95	40	10	☺
	DC170-08-09.900A1-	9.9		80	139	95	40	10	☺
	DC170-08-09.922A1-	9.922	25/64"	80	139	95	40	10	☺
	DC170-08-10.000A1-	10		80	139	95	40	10	☺
	DC170-08-10.100A1-	10.1		96	163	114	45	12	☺
	DC170-08-10.200A1-	10.2		96	163	114	45	12	☺
	DC170-08-10.300A1-	10.3		96	163	114	45	12	☺
DC170-08-10.319A1-	10.319	13/32"	96	163	114	45	12	☺	
DC170-08-10.400A1-	10.4		96	163	114	45	12	☺	
DC170-08-10.500A1-	10.5		96	163	114	45	12	☺	
DC170-08-10.600A1-	10.6		96	163	114	45	12	☺	
DC170-08-10.700A1-	10.7		96	163	114	45	12	☺	
DC170-08-10.716A1-	10.716	27/64"	96	163	114	45	12	☺	
DC170-08-10.800A1-	10.8		96	163	114	45	12	☺	
DC170-08-10.900A1-	10.9		96	163	114	45	12	☺	
DC170-08-11.000A1-	11		96	163	114	45	12	☺	
DC170-08-11.100A1-	11.1		96	163	114	45	12	☺	

Ordering example for the WJ30EJ grade: DC170-08-03.000A1-WJ30EJ

WALTER SELECT

Best tool for

☺
Good

☹
Average

☹
Poor

machining conditions

•• Primary application

• Other application

Continued

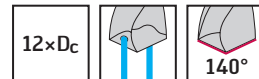
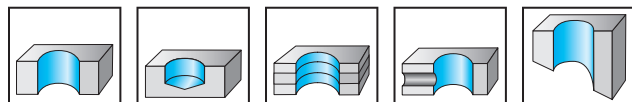


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	Designation	D _c m7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ	
	Shank DIN 6535 HA	DC170-08-11.113A1-	11.113	7/16"	96	163	114	45	12	⊕
	DC170-08-11.200A1-	11.2		96	163	114	45	12	⊕	
	DC170-08-11.300A1-	11.3		96	163	114	45	12	⊕	
	DC170-08-11.400A1-	11.4		96	163	114	45	12	⊕	
	DC170-08-11.500A1-	11.5		96	163	114	45	12	⊕	
	DC170-08-11.509A1-	11.509	29/64"	96	163	114	45	12	⊕	
	DC170-08-11.600A1-	11.6		96	163	114	45	12	⊕	
	DC170-08-11.700A1-	11.7		96	163	114	45	12	⊕	
	DC170-08-11.800A1-	11.8		96	163	114	45	12	⊕	
	DC170-08-11.900A1-	11.9		96	163	114	45	12	⊕	
	DC170-08-11.906A1-	11.906	15/32"	96	163	114	45	12	⊕	
	DC170-08-12.000A1-	12		96	163	114	45	12	⊕	
	DC170-08-12.303A1-	12.303	31/64"	119	182	133	45	14	⊕	
	DC170-08-12.500A1-	12.5		119	182	133	45	14	⊕	
	DC170-08-12.700A1-	12.7	1/2"	119	182	133	45	14	⊕	
	DC170-08-13.000A1-	13		119	182	133	45	14	⊕	
	DC170-08-13.494A1-	13.494	17/32"	119	182	133	45	14	⊕	
	DC170-08-13.500A1-	13.5		119	182	133	45	14	⊕	
	DC170-08-14.000A1-	14		119	182	133	45	14	⊕	
	DC170-08-14.288A1-	14.288	9/16"	136	204	152	48	16	⊕	
	DC170-08-14.500A1-	14.5		136	204	152	48	16	⊕	
	DC170-08-15.000A1-	15		136	204	152	48	16	⊕	
	DC170-08-15.500A1-	15.5		136	204	152	48	16	⊕	
	DC170-08-15.875A1-	15.875	5/8"	136	204	152	48	16	⊕	
	DC170-08-16.000A1-	16		136	204	152	48	16	⊕	
	DC170-08-16.500A1-	16.5		153	223	171	48	18	⊕	
	DC170-08-17.000A1-	17		153	223	171	48	18	⊕	
	DC170-08-17.500A1-	17.5		153	223	171	48	18	⊕	
DC170-08-18.000A1-	18		153	223	171	48	18	⊕		
DC170-08-18.500A1-	18.5		170	244	190	50	20	⊕		
DC170-08-19.000A1-	19		170	244	190	50	20	⊕		
DC170-08-19.050A1-	19.05	3/4"	170	244	190	50	20	⊕		
DC170-08-19.500A1-	19.5		170	244	190	50	20	⊕		
DC170-08-20.000A1-	20		170	244	190	50	20	⊕		

Ordering example for the WJ30EJ grade: DC170-08-03.000A1-WJ30EJ

Solid carbide drill with coolant-through DC170 Supreme

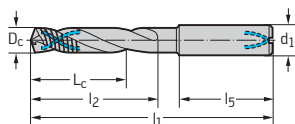


P	M	K	N	S	H	0
●●	●●	●●	●●	●●	●	●

WJ30EJ

Designation	D _c mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
DC170-12-03.000A1-	3		48	92	54	36	6	☺
DC170-12-03.100A1-	3.1		48	92	54	36	6	☺
DC170-12-03.175A1-	3.175	1/8"	48	92	54	36	6	☺
DC170-12-03.200A1-	3.2		48	92	54	36	6	☺
DC170-12-03.300A1-	3.3		48	92	54	36	6	☺
DC170-12-03.400A1-	3.4		48	92	54	36	6	☺
DC170-12-03.500A1-	3.5		48	92	54	36	6	☺
DC170-12-03.572A1-	3.572	9/64"	48	92	54	36	6	☺
DC170-12-03.600A1-	3.6		48	92	54	36	6	☺
DC170-12-03.700A1-	3.7		48	92	54	36	6	☺
DC170-12-03.800A1-	3.8		56	102	64	36	6	☺
DC170-12-03.900A1-	3.9		56	102	64	36	6	☺
DC170-12-03.969A1-	3.969	5/32"	56	102	64	36	6	☺
DC170-12-04.000A1-	4		56	102	64	36	6	☺
DC170-12-04.100A1-	4.1		56	102	64	36	6	☺
DC170-12-04.200A1-	4.2		56	102	64	36	6	☺
DC170-12-04.300A1-	4.3		56	102	64	36	6	☺
DC170-12-04.366A1-	4.366	11/64"	56	102	64	36	6	☺
DC170-12-04.400A1-	4.4		56	102	64	36	6	☺
DC170-12-04.500A1-	4.5		56	102	64	36	6	☺
DC170-12-04.600A1-	4.6		56	102	64	36	6	☺
DC170-12-04.700A1-	4.7		56	102	64	36	6	☺
DC170-12-04.763A1-	4.763	3/16"	74	121	83	36	6	☺
DC170-12-04.800A1-	4.8		74	121	83	36	6	☺
DC170-12-04.900A1-	4.9		74	121	83	36	6	☺
DC170-12-05.000A1-	5		74	121	83	36	6	☺
DC170-12-05.100A1-	5.1		74	121	83	36	6	☺
DC170-12-05.159A1-	5.159	13/64"	74	121	83	36	6	☺
DC170-12-05.200A1-	5.2		74	121	83	36	6	☺
DC170-12-05.300A1-	5.3		74	121	83	36	6	☺
DC170-12-05.400A1-	5.4		74	121	83	36	6	☺
DC170-12-05.500A1-	5.5		74	121	83	36	6	☺
DC170-12-05.550A1-	5.55		74	121	83	36	6	☺
DC170-12-05.556A1-	5.556	7/32"	74	121	83	36	6	☺
DC170-12-05.600A1-	5.6		74	121	83	36	6	☺
DC170-12-05.700A1-	5.7		74	121	83	36	6	☺
DC170-12-05.800A1-	5.8		74	121	83	36	6	☺
DC170-12-05.900A1-	5.9		74	121	83	36	6	☺
DC170-12-06.000A1-	6		74	121	83	36	6	☺
DC170-12-06.100A1-	6.1		98	148	110	36	8	☺
DC170-12-06.200A1-	6.2		98	148	110	36	8	☺
DC170-12-06.300A1-	6.3		98	148	110	36	8	☺
DC170-12-06.350A1-	6.35	1/4"	98	148	110	36	8	☺

Shank DIN 6535 HA



Ordering example for the WJ30EJ grade: DC170-12-03.000A1-WJ30EJ

WALTER SELECT

Best tool for

☺
Good

☹
Average

☹
Poor

machining conditions

●●
Primary application

●
Other application

Continued



Continued

	Designation	D _C m7 mm	D _C Inches/no.	L _C mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA 	DC170-12-06.400A1-	6.4		98	148	110	36	8	⊗
	DC170-12-06.500A1-	6.5		98	148	110	36	8	⊗
	DC170-12-06.600A1-	6.6		98	148	110	36	8	⊗
	DC170-12-06.700A1-	6.7		98	148	110	36	8	⊗
	DC170-12-06.747A1-	6.747	17/64"	98	148	110	36	8	⊗
	DC170-12-06.800A1-	6.8		98	148	110	36	8	⊗
	DC170-12-06.900A1-	6.9		98	148	110	36	8	⊗
	DC170-12-07.000A1-	7		98	148	110	36	8	⊗
	DC170-12-07.100A1-	7.1		98	148	110	36	8	⊗
	DC170-12-07.144A1-	7.144	9/32"	98	148	110	36	8	⊗
	DC170-12-07.200A1-	7.2		98	148	110	36	8	⊗
	DC170-12-07.300A1-	7.3		98	148	110	36	8	⊗
	DC170-12-07.400A1-	7.4		98	148	110	36	8	⊗
	DC170-12-07.500A1-	7.5		98	148	110	36	8	⊗
	DC170-12-07.541A1-	7.541	19/64"	98	148	110	36	8	⊗
	DC170-12-07.800A1-	7.8		98	148	110	36	8	⊗
	DC170-12-07.900A1-	7.9		98	148	110	36	8	⊗
	DC170-12-07.938A1-	7.938	5/16"	98	148	110	36	8	⊗
	DC170-12-08.000A1-	8		98	148	110	36	8	⊗
	DC170-12-08.100A1-	8.1		123	180	138	40	10	⊗
	DC170-12-08.200A1-	8.2		123	180	138	40	10	⊗
	DC170-12-08.300A1-	8.3		123	180	138	40	10	⊗
	DC170-12-08.400A1-	8.4		123	180	138	40	10	⊗
	DC170-12-08.500A1-	8.5		123	180	138	40	10	⊗
	DC170-12-08.600A1-	8.6		123	180	138	40	10	⊗
	DC170-12-08.700A1-	8.7		123	180	138	40	10	⊗
	DC170-12-08.731A1-	8.731	11/32"	123	180	138	40	10	⊗
	DC170-12-08.800A1-	8.8		123	180	138	40	10	⊗
	DC170-12-09.000A1-	9		123	180	138	40	10	⊗
	DC170-12-09.128A1-	9.128	23/64"	123	180	138	40	10	⊗
	DC170-12-09.200A1-	9.2		123	180	138	40	10	⊗
	DC170-12-09.300A1-	9.3		123	180	138	40	10	⊗
	DC170-12-09.500A1-	9.5		123	180	138	40	10	⊗
	DC170-12-09.525A1-	9.525	3/8"	123	180	138	40	10	⊗
	DC170-12-09.600A1-	9.6		123	180	138	40	10	⊗
	DC170-12-09.700A1-	9.7		123	180	138	40	10	⊗
	DC170-12-09.800A1-	9.8		123	180	138	40	10	⊗
	DC170-12-09.922A1-	9.922	25/64"	123	180	138	40	10	⊗
DC170-12-10.000A1-	10		123	180	138	40	10	⊗	
DC170-12-10.100A1-	10.1		140	206	158	45	12	⊗	
DC170-12-10.200A1-	10.2		140	206	158	45	12	⊗	
DC170-12-10.300A1-	10.3		140	206	158	45	12	⊗	
DC170-12-10.319A1-	10.319	13/32"	140	206	158	45	12	⊗	
DC170-12-10.400A1-	10.4		140	206	158	45	12	⊗	
DC170-12-10.500A1-	10.5		140	206	158	45	12	⊗	
DC170-12-10.716A1-	10.716	27/64"	140	206	158	45	12	⊗	
DC170-12-10.800A1-	10.8		140	206	158	45	12	⊗	
DC170-12-11.000A1-	11		140	206	158	45	12	⊗	
DC170-12-11.100A1-	11.1		140	206	158	45	12	⊗	
DC170-12-11.113A1-	11.113	7/16"	140	206	158	45	12	⊗	
DC170-12-11.200A1-	11.2		140	206	158	45	12	⊗	
DC170-12-11.500A1-	11.5		140	206	158	45	12	⊗	
DC170-12-11.509A1-	11.509	29/64"	140	206	158	45	12	⊗	
DC170-12-11.700A1-	11.7		140	206	158	45	12	⊗	
DC170-12-11.800A1-	11.8		140	206	158	45	12	⊗	
DC170-12-11.906A1-	11.906	15/32"	140	206	158	45	12	⊗	
DC170-12-12.000A1-	12		140	206	158	45	12	⊗	
DC170-12-12.100A1-	12.1		168	230	182	45	14	⊗	

Ordering example for the WJ30EJ grade: DC170-12-03.000A1-WJ30EJ

Continued



Continued

	Designation	D _c m7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
	DC170-12-12.200A1-	12.2		168	230	182	45	14	☺
	DC170-12-12.300A1-	12.3		168	230	182	45	14	☺
	DC170-12-12.303A1-	12.303	31/64"	168	230	182	45	14	☺
	DC170-12-12.500A1-	12.5		168	230	182	45	14	☺
	DC170-12-12.600A1-	12.6		168	230	182	45	14	☺
	DC170-12-12.700A1-	12.7	1/2"	168	230	182	45	14	☺
	DC170-12-13.000A1-	13		168	230	182	45	14	☺
	DC170-12-13.494A1-	13.494	17/32"	168	230	182	45	14	☺
	DC170-12-13.500A1-	13.5		168	230	182	45	14	☺
	DC170-12-14.000A1-	14		168	230	182	45	14	☺
	DC170-12-14.288A1-	14.288	9/16"	192	260	208	48	16	☺
	DC170-12-14.500A1-	14.5		192	260	208	48	16	☺
	DC170-12-15.000A1-	15		192	260	208	48	16	☺
	DC170-12-15.500A1-	15.5		192	260	208	48	16	☺
	DC170-12-15.875A1-	15.875	5/8"	192	260	208	48	16	☺
	DC170-12-16.000A1-	16		192	260	208	48	16	☺
	DC170-12-16.500A1-	16.5		216	285	234	48	18	☺
	DC170-12-17.000A1-	17		216	285	234	48	18	☺
	DC170-12-17.500A1-	17.5		216	285	234	48	18	☺
	DC170-12-18.000A1-	18		216	285	234	48	18	☺
DC170-12-18.500A1-	18.5		238	310	258	50	20	☺	
DC170-12-19.000A1-	19		238	310	258	50	20	☺	
DC170-12-19.500A1-	19.5		238	310	258	50	20	☺	
DC170-12-20.000A1-	20		238	310	258	50	20	☺	

Ordering example for the WJ30EJ grade: DC170-12-03.000A1-WJ30EJ

WALTER SELECT

Best tool for

☺
Good

☹
Average

☹
Poor

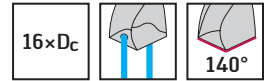
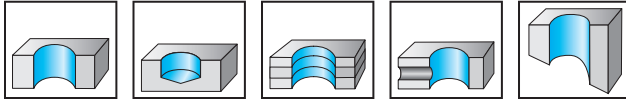
machining conditions

•• Primary application

• Other application



Solid carbide drill with coolant-through DC170 Supreme



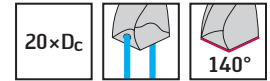
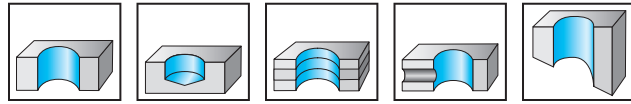
	P	M	K	N	S	H	0
WJ30EJ	●●	●	●●	●	●	●	●

Designation	D _c H7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA								
DC170-16-03.000A1-	3		52	89	57	28	4	☺
DC170-16-03.175A1-	3.175	1/8"	60	98	66	28	4	☺
DC170-16-03.500A1-	3.5		72	110	78	28	4	☺
DC170-16-03.572A1-	3.572	9/64"	72	110	78	28	4	☺
DC170-16-03.969A1-	3.969	5/32"	72	110	78	28	4	☺
DC170-16-04.000A1-	4		72	110	78	28	4	☺
DC170-16-04.500A1-	4.5		93	132	100	28	5	☺
DC170-16-04.763A1-	4.763	3/16"	92	132	100	28	5	☺
DC170-16-04.800A1-	4.8		92	132	100	28	5	☺
DC170-16-05.000A1-	5		92	132	100	28	5	☺
DC170-16-05.500A1-	5.5		101	150	110	36	6	☺
DC170-16-05.556A1-	5.556	7/32"	111	160	120	36	6	☺
DC170-16-05.800A1-	5.8		111	160	120	36	6	☺
DC170-16-06.000A1-	6		111	160	120	36	6	☺
DC170-16-06.100A1-	6.1		124	175	135	36	8	☺
DC170-16-06.350A1-	6.35	1/4"	124	175	135	36	8	☺
DC170-16-06.500A1-	6.5		124	175	135	36	8	☺
DC170-16-06.800A1-	6.8		124	175	135	36	8	☺
DC170-16-07.000A1-	7		124	175	135	36	8	☺
DC170-16-07.144A1-	7.144	9/32"	140	192	152	36	8	☺
DC170-16-07.400A1-	7.4		140	192	152	36	8	☺
DC170-16-07.500A1-	7.5		140	192	152	36	8	☺
DC170-16-07.938A1-	7.938	5/16"	140	192	152	36	8	☺
DC170-16-08.000A1-	8		140	192	152	36	8	☺
DC170-16-08.300A1-	8.3		148	206	162	40	10	☺
DC170-16-08.500A1-	8.5		148	206	162	40	10	☺
DC170-16-08.731A1-	8.731	11/32"	148	206	162	40	10	☺
DC170-16-09.000A1-	9		148	206	162	40	10	☺
DC170-16-09.525A1-	9.525	3/8"	165	224	180	40	10	☺
DC170-16-09.800A1-	9.8		165	224	180	40	10	☺
DC170-16-10.000A1-	10		165	224	180	40	10	☺
DC170-16-10.200A1-	10.2		181	247	198	45	12	☺
DC170-16-10.319A1-	10.319	13/32"	181	247	198	45	12	☺
DC170-16-11.000A1-	11		181	247	198	45	12	☺
DC170-16-11.113A1-	11.113	7/16"	198	265	216	45	12	☺
DC170-16-11.500A1-	11.5		198	265	216	45	12	☺
DC170-16-11.800A1-	11.8		198	265	216	45	12	☺
DC170-16-11.906A1-	11.906	15/32"	198	265	216	45	12	☺
DC170-16-12.000A1-	12		198	265	216	45	12	☺
DC170-16-12.700A1-	12.7	1/2"	238	301	252	45	14	☺
DC170-16-13.000A1-	13		238	301	252	45	14	☺
DC170-16-14.000A1-	14		238	301	252	45	14	☺
DC170-16-14.288A1-	14.288	9/16"	272	340	288	48	16	☺
DC170-16-15.000A1-	15		272	340	288	48	16	☺
DC170-16-16.000A1-	16		272	340	288	48	16	☺

Ordering example for the WJ30EJ grade: DC170-16-03.000A1-WJ30EJ



Solid carbide drill with coolant-through DC170 Supreme

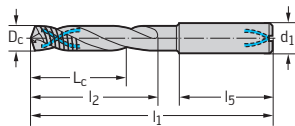


P	M	K	N	S	H	O
●●	●●	●●	●●	●●	●	●

WJ30EJ

Designation	D _c H7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
DC170-20-03.000A1-	3		60	97	65	28	4	☺
DC170-20-03.175A1-	3.175	1/8"	74	112	80	28	4	☺
DC170-20-03.500A1-	3.5		86	124	92	28	4	☺
DC170-20-03.572A1-	3.572	9/64"	86	124	92	28	4	☺
DC170-20-03.969A1-	3.969	5/32"	86	124	92	28	4	☺
DC170-20-04.000A1-	4		86	124	92	28	4	☺
DC170-20-04.500A1-	4.5		111	150	118	28	5	☺
DC170-20-04.763A1-	4.763	3/16"	110	150	118	28	5	☺
DC170-20-04.800A1-	4.8		110	150	118	28	5	☺
DC170-20-05.000A1-	5		110	150	118	28	5	☺
DC170-20-05.500A1-	5.5		123	170	132	36	6	☺
DC170-20-05.556A1-	5.556	7/32"	135	182	144	36	6	☺
DC170-20-05.800A1-	5.8		135	182	144	36	6	☺
DC170-20-06.000A1-	6		135	182	144	36	6	☺
DC170-20-06.100A1-	6.1		151	200	162	36	8	☺
DC170-20-06.350A1-	6.35	1/4"	151	200	162	36	8	☺
DC170-20-06.500A1-	6.5		151	200	162	36	8	☺
DC170-20-06.800A1-	6.8		151	200	162	36	8	☺
DC170-20-07.000A1-	7		151	200	162	36	8	☺
DC170-20-07.144A1-	7.144	9/32"	172	222	184	36	8	☺
DC170-20-07.400A1-	7.4		172	222	184	36	8	☺
DC170-20-07.500A1-	7.5		172	222	184	36	8	☺
DC170-20-07.938A1-	7.938	5/16"	172	222	184	36	8	☺
DC170-20-08.000A1-	8		172	222	184	36	8	☺
DC170-20-08.300A1-	8.3		184	240	198	40	10	☺
DC170-20-08.500A1-	8.5		184	240	198	40	10	☺
DC170-20-08.731A1-	8.731	11/32"	184	240	198	40	10	☺
DC170-20-09.000A1-	9		184	240	198	40	10	☺
DC170-20-09.525A1-	9.525	3/8"	205	262	220	40	10	☺
DC170-20-09.800A1-	9.8		205	262	220	40	10	☺
DC170-20-10.000A1-	10		205	262	220	40	10	☺
DC170-20-10.200A1-	10.2		225	289	242	45	12	☺
DC170-20-10.319A1-	10.319	13/32"	225	289	242	45	12	☺
DC170-20-11.000A1-	11		225	289	242	45	12	☺
DC170-20-11.113A1-	11.113	7/16"	246	311	264	45	12	☺
DC170-20-11.500A1-	11.5		246	311	264	45	12	☺
DC170-20-11.800A1-	11.8		246	311	264	45	12	☺
DC170-20-11.906A1-	11.906	15/32"	246	311	264	45	12	☺
DC170-20-12.000A1-	12		246	311	264	45	12	☺
DC170-20-12.700A1-	12.7	1/2"	294	357	308	45	14	☺
DC170-20-13.000A1-	13		294	357	308	45	14	☺
DC170-20-14.000A1-	14		294	357	308	45	14	☺
DC170-20-14.288A1-	14.288	9/16"	336	404	352	48	16	☺
DC170-20-15.000A1-	15		336	404	352	48	16	☺
DC170-20-16.000A1-	16		336	404	352	48	16	☺

Shank DIN 6535 HA



Ordering example for the WJ30EJ grade: DC170-20-03.000A1-WJ30EJ

WALTER SELECT

Best tool for

☺
Good

☹
Average

☹
Poor

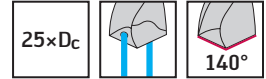
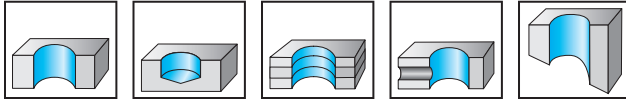
machining conditions

●● Primary application

● Other application



Solid carbide drill with coolant-through DC170 Supreme

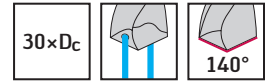
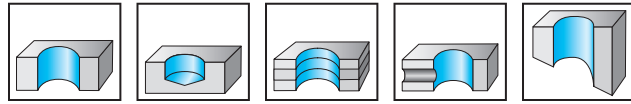


	P	M	K	N	S	H	0
WJ30EJ	●	●	●	●	●	●	●

Designation	D _c H7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA								
DC170-25-03.000A1-	3		79	119	84	28	4	☺
DC170-25-03.175A1-	3.175	1/8"	96	148	102	28	4	☺
DC170-25-03.500A1-	3.5		108	148	114	28	4	☺
DC170-25-03.572A1-	3.572	9/64"	108	148	114	28	4	☺
DC170-25-03.969A1-	3.969	5/32"	108	148	114	28	4	☺
DC170-25-04.000A1-	4		108	148	114	28	4	☺
DC170-25-04.500A1-	4.5		138	177	145	28	5	☺
DC170-25-04.763A1-	4.763	3/16"	137	177	145	28	5	☺
DC170-25-04.800A1-	4.8		137	177	145	28	5	☺
DC170-25-05.000A1-	5		137	177	145	28	5	☺
DC170-25-05.500A1-	5.5		151	200	160	36	6	☺
DC170-25-05.556A1-	5.556	7/32"	165	214	174	36	6	☺
DC170-25-06.000A1-	6		165	214	174	36	6	☺
DC170-25-06.100A1-	6.1		183	234	194	36	8	☺
DC170-25-06.350A1-	6.35	1/4"	183	234	194	36	8	☺
DC170-25-06.500A1-	6.5		183	234	194	36	8	☺
DC170-25-06.800A1-	6.8		183	234	194	36	8	☺
DC170-25-07.000A1-	7		183	234	194	36	8	☺
DC170-25-07.144A1-	7.144	9/32"	208	260	220	36	8	☺
DC170-25-07.938A1-	7.938	5/16"	208	260	220	36	8	☺
DC170-25-08.000A1-	8		208	260	220	36	8	☺
DC170-25-08.500A1-	8.5		229	289	243	40	10	☺
DC170-25-08.731A1-	8.731	11/32"	229	289	243	40	10	☺
DC170-25-09.000A1-	9		229	289	243	40	10	☺
DC170-25-09.525A1-	9.525	3/8"	255	314	270	40	10	☺
DC170-25-09.800A1-	9.8		255	314	270	40	10	☺
DC170-25-10.000A1-	10		255	314	270	40	10	☺
DC170-25-10.200A1-	10.2		280	346	297	45	12	☺
DC170-25-11.000A1-	11		280	346	297	45	12	☺
DC170-25-11.113A1-	11.113	7/16"	306	373	324	45	12	☺
DC170-25-11.500A1-	11.5		306	373	324	45	12	☺
DC170-25-12.000A1-	12		306	373	324	45	12	☺

Ordering example for the WJ30EJ grade: DC170-25-03.000A1-WJ30EJ

Solid carbide drill with coolant-through DC170 Supreme



	P	M	K	N	S	H	0
WJ30EJ	●●	●	●●	●	●	●	●

Designation	D _c h7 mm	D _c Inches/no.	L _c mm	l ₁ mm	l ₂ mm	l ₅ mm	d ₁ h6 mm	WJ30EJ
Shank DIN 6535 HA								
DC170-30-03.000A1-	3		92	132	97	28	4	☉
DC170-30-03.175A1-	3.175	1/8"	114	166	120	28	4	☉
DC170-30-03.500A1-	3.5		127	166	133	28	4	☉
DC170-30-03.969A1-	3.969	5/32"	127	166	133	28	4	☉
DC170-30-04.000A1-	4		127	166	133	28	4	☉
DC170-30-04.500A1-	4.5		162	200	169	28	5	☉
DC170-30-04.763A1-	4.763	3/16"	161	200	169	28	5	☉
DC170-30-04.800A1-	4.8		161	200	169	28	5	☉
DC170-30-05.000A1-	5		161	200	169	28	5	☉
DC170-30-05.500A1-	5.5		178	225	187	36	6	☉
DC170-30-05.556A1-	5.556	7/32"	195	242	204	36	6	☉
DC170-30-06.000A1-	6		195	242	204	36	6	☉
DC170-30-06.350A1-	6.35	1/4"	217	268	228	36	8	☉
DC170-30-06.500A1-	6.5		217	268	228	36	8	☉
DC170-30-06.800A1-	6.8		217	268	228	36	8	☉
DC170-30-07.000A1-	7		217	268	228	36	8	☉
DC170-30-07.400A1-	7.4		244	294	256	36	8	☉
DC170-30-07.938A1-	7.938	5/16"	244	294	256	36	8	☉
DC170-30-08.000A1-	8		244	294	256	36	8	☉
DC170-30-08.500A1-	8.5		273	330	287	40	10	☉
DC170-30-08.731A1-	8.731	11/32"	273	330	287	40	10	☉
DC170-30-09.000A1-	9		273	330	287	40	10	☉
DC170-30-09.525A1-	9.525	3/8"	305	364	320	40	10	☉
DC170-30-10.000A1-	10		305	364	320	40	10	☉
DC170-30-10.200A1-	10.2		335	401	352	45	12	☉
DC170-30-11.000A1-	11		335	401	352	45	12	☉
DC170-30-11.113A1-	11.113	7/16"	364	430	382	45	12	☉
DC170-30-12.000A1-	12		364	430	382	45	12	☉

Ordering example for the WJ30EJ grade: DC170-30-03.000A1-WJ30EJ

WALTER SELECT

Best tool for machining conditions

☺ Good 😐 Average ☹ Poor

●● Primary application
● Other application

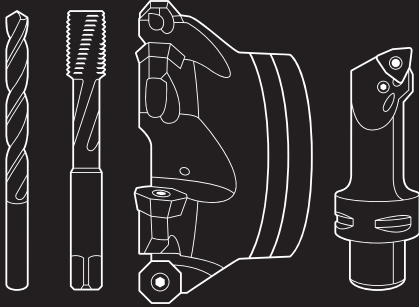


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