

Taladrado General
Catalogo Tarifado 2022

3xD 5xD 8xD 10xD 12xD 15xD
20xD 30xD

New



ZCC Cutting Tools Europe GmbH

your Partner | your Value

Brocas de Metal Duro Integral

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Turning

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Drilling

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	Products	Solid Carbide Drills	L/D	*	Ø	Application						Type	Page
						P	M	K	N	S	H		
SU	1534SU03		3xD		0.9-20	✓	✓	✓				Twist drills	C30
	1534SU03C		3xD	*	3-20	✓	✓	✓				Twist drills	C30
	1634SU03C		3xD	*	3-20	✓	✓	✓				Twist drills	C54
	1734SU03C		3xD	*	3-20	✓	✓	✓				Twist drills	C62
	1536SU05		5xD		2-20	✓	✓	✓				Twist drills	C41
	1536SU05C		5xD	*	3-20	✓	✓	✓				Twist drills	C41
	1636SU05C		5xD	*	3-20	✓	✓	✓				Twist drills	C58
	1736SU05C		5xD	*	3-20	✓	✓	✓				Twist drills	C66
	1538SU08C		8xD	*	3-18	✓	✓	✓				Twist drills	C51
	1557SU03		3xD		M4-M16	✓	✓	✓				Step drills	C70
SL SP	1588SL10C		10xD	*	3-14	✓	✓	✓	✓	✓		Deep hole drills	C72
	1588SL12C		12xD	*	3-21	✓	✓	✓	✓	✓		Deep hole drills	C75
	1588SL15C		15xD	*	3-12	✓	✓	✓	✓	✓		Deep hole drills	C79
	1588SL20C		20xD	*	3-14	✓	✓	✓	✓	✓		Deep hole drills	C82
	1588SL30C		30xD	*	3-10	✓	✓	✓	✓	✓		Deep hole drills	C85
	1534SP03C		3xD	*	3.03-20.03	✓	✓	✓	✓	✓		Pilot drills	C87
SH	1534SH03		3xD		3-16						✓	Twist drills	C106
SC*	1143SC90		-		5-20	✓	✓	✓	✓			Centuring drills	C119
	1143SC120		-	*	5-20	✓	✓	✓	✓			Centuring drills	C120

✓ Very suitable ✓ Suitable

* With internal cooling SC*: Centuring drills

Coated cemented carbide PVD

Grade	Grade description
KDG303	PVD coated P10–P20/M10–M20/K10–K20 carbide grade for steel, stainless steel and cast iron. Good wear resistance and toughness for a wide application field.

Uncoated cemented carbide

Grade	Grade description
YK20F	Uncoated K20 carbide substrate for steel, cast iron and non ferrous materials.
YK30F	Uncoated K30 carbide substrate for steel, stainless steel, cast iron and non ferrous materials.

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Type

Code	Description
1	Drill

1

Shank type

Code	Description
1	Straight shank
2	Square shank DIN 10
3	Double flattened straight shank DIN 1809
5	Straight shank DIN 6535 HA
6	Weldon shank DIN 6535 HB
7	Whistle Notch shank DIN 6535 HE
9	Morse taper shank

2

Drill type

Code	Description
0	Twist drill
3	Universal twist drill
4	NC tapping device
5	Step drill
6	Three-lips drill
7	Straight flute drill
8	Deep hole drill

3

Tool length

Code	Description
1	DIN 338
2	DIN 1897
3	QJ / ZZQ(TO)01.001.002
4	DIN 6537 K
5	DIN 6539
6	DIN 6537 L
7	Factory standard ZCC-C
8	Factory standard ZCC-D
9	Factory standard ZCC-E

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Application

Code	Description
SU	Twist drill for general machining
SUK	Twist drill for cast iron
SL	Twist drill for deep hole drilling
SLK	Deep hole drill for cast iron
SP	Pilot drill
ST	Twist drill for soft steel and stainless steel
SH	Twist drill for hardened materials
SC	Twist drill for non-ferrous metals and cast iron
PA	Three-lips drill for non-ferrous metals and cast iron
PC	Straight flute drill for non-ferrous metals and cast iron

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L/D relation

Drill		Angle	
NC tapping device			
Code	Description	Code	Description
03	3xD	90	90°
05	5xD	120	120°
08	8xD		
10	10xD		
12	12xD		
15	15xD		
20	20xD		
30	30xD		

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With
inner
cooling

7

Bore diameter [mm]

Code	Description
0200	2.0
0850	8.5
1800	18.0
...	

8

Shank diameter [mm]

Code	Description
S	4.0

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Machining operations

			
Boring	Drilling	Profile drilling	Centering

SU series

Twist drills for general applications

- For high-speed machining of steel and stainless steel.
- Longer tool life with AlTiN coating.
- Diameter range 0.9–20.0 mm (3xD, 5xD, 8xD)



S cut

1538SU

SUK

DIN 1412 D

Twist drills for machining of cast iron

- Special cut for cast iron with ductile iron and malleable cast iron.
- Improved tool life due to impact resistant cutting edges.



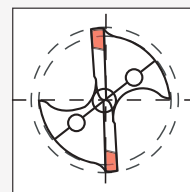
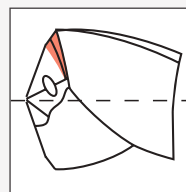
S cut

For cast iron



Twist drill

Form D: Cut for cast iron



All articles SUK on demand.

Please add K when ordering: 1534SUK03-0100

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

1534SU03/1534SU03C



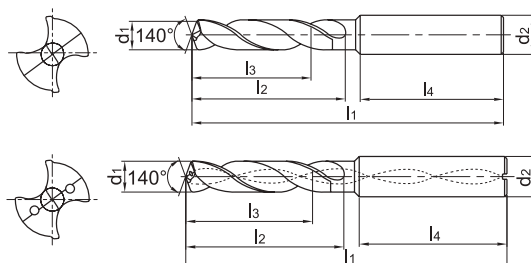
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03-0090S		0.9	4	47	4.2	3.4	37.9	----
1534SU03-0100S		1	4	47	4.7	3.8	37.6	21.7
1534SU03-0105S		1.05	4	47	4.9	3.9	37.5	21.7
1534SU03-0110S		1.1	4	47	5.2	4.1	37.2	21.7
1534SU03-0115S		1.15	4	47	5.4	4.3	37.1	21.7
1534SU03-0120S		1.2	4	47	5.6	4.5	37	21.7
1534SU03-0125S		1.25	4	47	5.9	4.7	36.8	21.7
1534SU03-0130S		1.3	4	47	6.1	4.9	36.6	21.7
1534SU03-0135S		1.35	4	47	6.3	5.1	36.5	21.7
1534SU03-0140S		1.4	4	47	6.6	5.3	36.3	21.7
1534SU03-0145S		1.45	4	47	6.8	5.4	36.2	21.7
1534SU03-0147S		1.47	4	47	6.9	5.5	36.1	21.7
1534SU03-0150S		1.5	4	47	7.1	5.6	36	21.7
1534SU03-0155S		1.55	4	47	7.3	5.8	35.8	21.7
1534SU03-0160S		1.6	4	47	7.5	6	35.7	21.7
1534SU03-0165S		1.65	4	47	7.8	6.2	35.5	21.7
1534SU03-0170S		1.7	4	47	8	6.4	35.4	21.7
1534SU03-0175S		1.75	4	47	8.2	6.6	35.2	21.7
1534SU03-0180S		1.8	4	47	8.5	6.8	35	21.7
1534SU03-0185S		1.85	4	47	8.7	6.9	34.9	21.7
1534SU03-0190S		1.9	4	47	8.9	7.1	34.8	21.7
1534SU03-0195S		1.95	4	47	9.2	7.3	34.5	21.7
1534SU03-0200		2	6	62	20	14	36	17.5
1534SU03-0210		2.1	6	62	20	14	36	17.5
1534SU03-0220		2.2	6	62	20	14	36	17.5
1534SU03-0230		2.3	3	59	13.8	14	36	17.5
1534SU03-0240		2.4	6	62	20	14	36	17.5
1534SU03-0250		2.5	6	62	20	14	36	17.5
1534SU03-0260		2.6	6	62	20	14	36	17.5
1534SU03-0270		2.7	6	62	20	14	36	17.5
1534SU03-0280		2.8	6	62	20	14	36	17.5

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1534SU03/1534SU03C

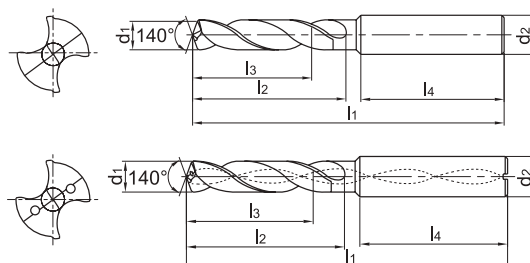

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03-0290		2.9	6	62	20	14	36	17.5
1534SU03-0300		3	6	62	20	14	36	17.5
1534SU03C-0300	*	3	6	62	20	14	36	28.1
1534SU03-0310		3.1	6	62	20	14	36	17.5
1534SU03C-0310	*	3.1	6	62	20	14	36	28.1
1534SU03-0320		3.2	6	62	20	14	36	17.5
1534SU03C-0320	*	3.2	6	62	20	14	36	28.1
1534SU03-0325		3.25	6	62	20	14	36	18.4
1534SU03C-0325	*	3.25	6	62	20	14	36	28.1
1534SU03-0330		3.3	6	62	20	14	36	17.5
1534SU03C-0330	*	3.3	6	62	20	14	36	28.1
1534SU03-0340		3.4	6	62	20	14	36	17.5
1534SU03C-0340	*	3.4	6	62	20	14	36	28.1
1534SU03-0350		3.5	6	62	20	14	36	17.5
1534SU03C-0350	*	3.5	6	62	20	14	36	28.1
1534SU03-0360		3.6	6	62	20	14	36	17.5
1534SU03C-0360	*	3.6	6	62	20	14	36	28.1
1534SU03-0370		3.7	6	62	20	14	36	17.5
1534SU03C-0370	*	3.7	6	62	20	14	36	28.1
1534SU03-0380		3.8	6	66	24	17	36	17.5
1534SU03C-0380	*	3.8	6	66	24	17	36	28.1
1534SU03-0390		3.9	6	66	24	17	36	17.5
1534SU03C-0390	*	3.9	6	66	24	17	36	28.1
1534SU03-0400		4	6	66	24	17	36	17.5
1534SU03C-0400	*	4	6	66	24	17	36	28.1
1534SU03-0410		4.1	6	66	24	17	36	17.5
1534SU03C-0410	*	4.1	6	66	24	17	36	28.1
1534SU03-0420		4.2	6	66	24	17	36	17.5
1534SU03C-0420	*	4.2	6	66	24	17	36	28.1
1534SU03-0430		4.3	6	66	24	17	36	17.5
1534SU03C-0430	*	4.3	6	66	24	17	36	28.1

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

1534SU03/1534SU03C



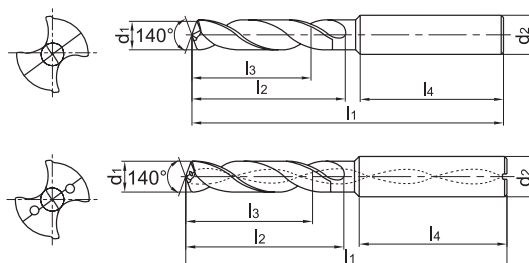
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03-0440		4.4	6	66	24	17	36	17.5
1534SU03C-0440	*	4.4	6	66	24	17	36	28.1
1534SU03-0450		4.5	6	66	24	17	36	17.5
1534SU03C-0450	*	4.5	6	66	24	17	36	28.1
1534SU03-0460		4.6	6	66	24	17	36	17.5
1534SU03C-0460	*	4.6	6	66	24	17	36	28.1
1534SU03-0465		4.65	6	66	24	17	36	17.5
1534SU03C-0465	*	4.65	6	66	24	17	36	28.1
1534SU03-0470		4.7	6	66	24	17	36	17.5
1534SU03C-0470	*	4.7	6	66	24	17	36	28.1
1534SU03-0480		4.8	6	66	28	20	36	17.5
1534SU03C-0480	*	4.8	6	66	28	20	36	28.1
1534SU03-0490		4.9	6	66	28	20	36	17.5
1534SU03C-0490	*	4.9	6	66	28	20	36	28.1
1534SU03-0500		5	6	66	28	20	36	17.5
1534SU03C-0500	*	5	6	66	28	20	36	28.1
1534SU03-0510		5.1	6	66	28	20	36	17.5
1534SU03C-0510	*	5.1	6	66	28	20	36	28.1
1534SU03-0520		5.2	6	66	28	20	36	17.5
1534SU03C-0520	*	5.2	6	66	28	20	36	28.1
1534SU03-0530		5.3	6	66	28	20	36	17.5
1534SU03C-0530	*	5.3	6	66	28	20	36	28.1
1534SU03-0540		5.4	6	66	28	20	36	17.5
1534SU03C-0540	*	5.4	6	66	28	20	36	28.1
1534SU03-0550		5.5	6	66	28	20	36	17.5
1534SU03C-0550	*	5.5	6	66	28	20	36	28.1
1534SU03-0555		5.55	6	66	28	20	36	18.4
1534SU03C-0555	*	5.55	6	66	28	20	36	28.1
1534SU03-0560		5.6	6	66	28	20	36	17.5
1534SU03C-0560	*	5.6	6	66	28	20	36	28.1
1534SU03-0570		5.7	6	66	28	20	36	17.5

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1534SU03/1534SU03C

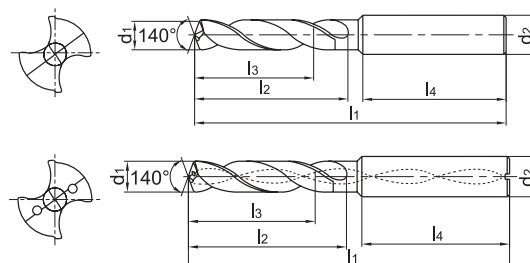

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03C-0570	*	5.7	6	66	28	20	36	28.1
1534SU03-0580		5.8	6	66	28	20	36	17.5
1534SU03C-0580	*	5.8	6	66	28	20	36	28.1
1534SU03-0590		5.9	6	66	28	20	36	17.5
1534SU03C-0590	*	5.9	6	66	28	20	36	28.1
1534SU03-0600		6	6	66	28	20	36	17.5
1534SU03C-0600	*	6	6	66	28	20	36	28.1
1534SU03-0610		6.1	8	79	34	24	36	21.5
1534SU03C-0610	*	6.1	8	79	34	24	36	37.7
1534SU03-0620		6.2	8	79	34	24	36	21.5
1534SU03C-0620	*	6.2	8	79	34	24	36	37.7
1534SU03-0630		6.3	8	79	34	24	36	21.5
1534SU03C-0630	*	6.3	8	79	34	24	36	37.7
1534SU03-0640		6.4	8	79	34	24	36	21.5
1534SU03C-0640	*	6.4	8	79	34	24	36	37.7
1534SU03-0650		6.5	8	79	34	24	36	21.5
1534SU03C-0650	*	6.5	8	79	34	24	36	37.7
1534SU03-0660		6.6	8	79	34	24	36	21.5
1534SU03C-0660	*	6.6	8	79	34	24	36	37.7
1534SU03-0670		6.7	8	79	34	24	36	21.5
1534SU03C-0670	*	6.7	8	79	34	24	36	37.7
1534SU03-0675		6.75	8	79	34	24	36	22.6
1534SU03C-0675	*	6.75	8	79	34	24	36	37.7
1534SU03-0680		6.8	8	79	34	24	36	21.5
1534SU03C-0680	*	6.8	8	79	34	24	36	37.7
1534SU03-0690		6.9	8	79	34	24	36	21.5
1534SU03C-0690	*	6.9	8	79	34	24	36	37.7
1534SU03-0700		7	8	79	34	24	36	21.5
1534SU03C-0700	*	7	8	79	34	24	36	37.7
1534SU03-0710		7.1	8	79	41	29	36	21.5
1534SU03C-0710	*	7.1	8	79	41	29	36	37.7

- Ex stock ○ On demand
- All articles SUK on demand
- * With internal cooling

Application field						
Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

- ✓ Very suitable
- ✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

1534SU03/1534SU03C



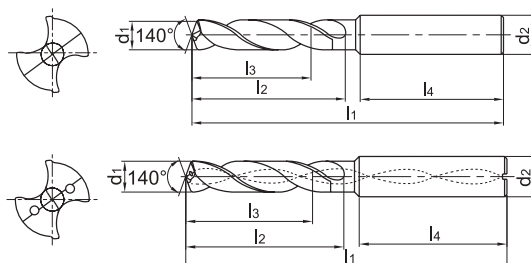
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03-0720		7.2	8	79	41	29	36	21.5
1534SU03C-0720	*	7.2	8	79	41	29	36	37.7
1534SU03-0730		7.3	8	79	41	29	36	21.5
1534SU03C-0730	*	7.3	8	79	41	29	36	37.7
1534SU03-0740		7.4	8	79	41	29	36	21.5
1534SU03C-0740	*	7.4	8	79	41	29	36	37.7
1534SU03-0745		7.45	8	79	41	29	36	24.7
1534SU03C-0745	*	7.45	8	79	41	29	36	37.7
1534SU03-0750		7.5	8	79	41	29	36	21.5
1534SU03C-0750	*	7.5	8	79	41	29	36	37.7
1534SU03-0760		7.6	8	79	41	29	36	21.5
1534SU03C-0760	*	7.6	8	79	41	29	36	37.7
1534SU03-0770		7.7	8	79	41	29	36	21.5
1534SU03C-0770	*	7.7	8	79	41	29	36	37.7
1534SU03-0780		7.8	8	79	41	29	36	21.5
1534SU03C-0780	*	7.8	8	79	41	29	36	37.7
1534SU03-0790		7.9	8	79	41	29	36	21.5
1534SU03C-0790	*	7.9	8	79	41	29	36	37.7
1534SU03-0800		8	8	79	41	29	36	21.5
1534SU03C-0800	*	8	8	79	41	29	36	37.7
1534SU03-0810		8.1	10	89	47	35	40	25.3
1534SU03C-0810	*	8.1	10	89	47	35	40	45.7
1534SU03-0820		8.2	10	89	47	35	40	25.3
1534SU03C-0820	*	8.2	10	89	47	35	40	45.7
1534SU03-0830		8.3	10	89	47	35	40	25.3
1534SU03C-0830	*	8.3	10	89	47	35	40	45.7
1534SU03-0840		8.4	10	89	47	35	40	25.3
1534SU03C-0840	*	8.4	10	89	47	35	40	45.7
1534SU03-0850		8.5	10	89	47	35	40	25.3
1534SU03C-0850	*	8.5	10	89	47	35	40	45.7
1534SU03-0860		8.6	10	89	47	35	40	25.3

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1534SU03/1534SU03C

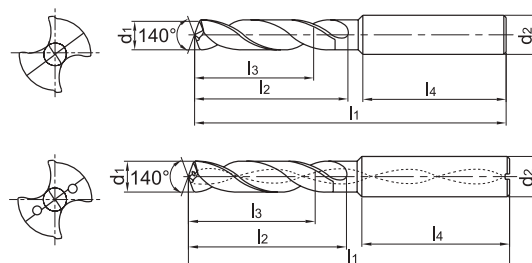

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03C-0860	*	8.6	10	89	47	35	40	45.7
1534SU03-0870		8.7	10	89	47	35	40	25.3
1534SU03C-0870	*	8.7	10	89	47	35	40	45.7
1534SU03-0880		8.8	10	89	47	35	40	25.3
1534SU03C-0880	*	8.8	10	89	47	35	40	45.7
1534SU03-0890		8.9	10	89	47	35	40	25.3
1534SU03C-0890	*	8.9	10	89	47	35	40	45.7
1534SU03-0900		9	10	89	47	35	40	25.3
1534SU03C-0900	*	9	10	89	47	35	40	45.7
1534SU03-0910		9.1	10	89	47	35	40	25.3
1534SU03C-0910	*	9.1	10	89	47	35	40	45.7
1534SU03-0920		9.2	10	89	47	35	40	25.3
1534SU03C-0920	*	9.2	10	89	47	35	40	45.7
1534SU03-0930		9.3	10	89	47	35	40	25.3
1534SU03C-0930	*	9.3	10	89	47	35	40	45.7
1534SU03-0935		9.35	10	89	47	35	40	29.1
1534SU03C-0935	*	9.35	10	89	47	35	40	45.7
1534SU03-0940		9.4	10	89	47	35	40	25.3
1534SU03C-0940	*	9.4	10	89	47	35	40	45.7
1534SU03-0945		9.45	10	89	47	35	40	29.1
1534SU03C-0945	*	9.45	10	89	47	35	40	45.7
1534SU03-0950		9.5	10	89	47	35	40	25.3
1534SU03C-0950	*	9.5	10	89	47	35	40	45.7
1534SU03-0960		9.6	10	89	47	35	40	25.3
1534SU03C-0960	*	9.6	10	89	47	35	40	45.7
1534SU03-0970		9.7	10	89	47	35	40	25.3
1534SU03C-0970	*	9.7	10	89	47	35	40	45.7
1534SU03-0980		9.8	10	89	47	35	40	25.3
1534SU03C-0980	*	9.8	10	89	47	35	40	45.7
1534SU03-0990		9.9	10	89	47	35	40	25.3
1534SU03C-0990	*	9.9	10	89	47	35	40	45.7

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

1534SU03/1534SU03C



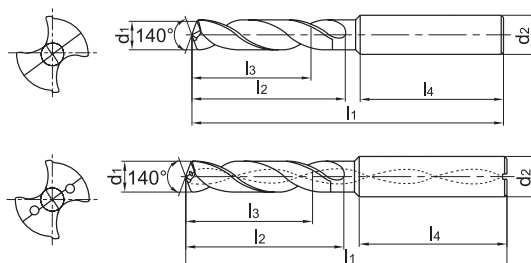
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03-1000		10	10	89	47	35	40	25.3
1534SU03C-1000	*	10	10	89	47	35	40	45.7
1534SU03-1010		10.1	12	102	55	40	45	36.9
1534SU03C-1010	*	10.1	12	102	55	40	45	64.2
1534SU03-1020		10.2	12	102	55	40	45	36.9
1534SU03C-1020	*	10.2	12	102	55	40	45	64.2
1534SU03-1025		10.25	12	102	55	40	45	36.9
1534SU03C-1025	*	10.25	12	102	55	40	45	64.2
1534SU03-1030		10.3	12	102	55	40	45	36.9
1534SU03C-1030	*	10.3	12	102	55	40	45	64.2
1534SU03-1040		10.4	12	102	55	40	45	36.9
1534SU03C-1040	*	10.4	12	102	55	40	45	64.2
1534SU03-1050		10.5	12	102	55	40	45	36.9
1534SU03C-1050	*	10.5	12	102	55	40	45	64.2
1534SU03-1060		10.6	12	102	55	40	45	36.9
1534SU03C-1060	*	10.6	12	102	55	40	45	64.2
1534SU03-1070		10.7	12	102	55	40	45	36.9
1534SU03C-1070	*	10.7	12	102	55	40	45	64.2
1534SU03-1080		10.8	12	102	55	40	45	36.9
1534SU03C-1080	*	10.8	12	102	55	40	45	64.2
1534SU03-1090		10.9	12	102	55	40	45	36.9
1534SU03C-1090	*	10.9	12	102	55	40	45	64.2
1534SU03-1100		11	12	102	55	40	45	36.9
1534SU03C-1100	*	11	12	102	55	40	45	64.2
1534SU03-1110		11.1	12	102	55	40	45	36.9
1534SU03C-1110	*	11.1	12	102	55	40	45	64.2
1534SU03-1120		11.2	12	102	55	40	45	36.9
1534SU03C-1120	*	11.2	12	102	55	40	45	64.2
1534SU03-1125		11.25	12	102	55	40	45	38.7
1534SU03C-1125	*	11.25	12	102	55	40	45	64.2
1534SU03-1130		11.3	12	102	55	40	45	36.9

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1534SU03/1534SU03C

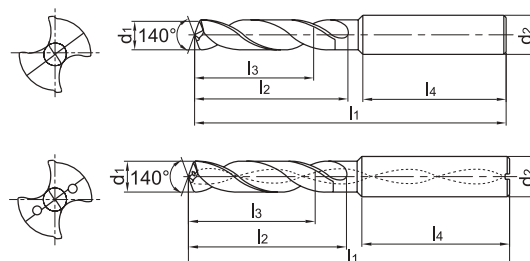

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03C-1130	*	11.3	12	102	55	40	45	64.2
1534SU03-1135		11.35	12	102	55	40	45	38.8
1534SU03C-1135	*	11.35	12	102	55	40	45	64.2
1534SU03-1140		11.4	12	102	55	40	45	36.9
1534SU03C-1140	*	11.4	12	102	55	40	45	64.2
1534SU03-1145		11.45	12	102	55	40	45	38.8
1534SU03C-1145	*	11.45	12	102	55	40	45	64.2
1534SU03-1150		11.5	12	102	55	40	45	36.9
1534SU03C-1150	*	11.5	12	102	55	40	45	64.2
1534SU03-1160		11.6	12	102	55	40	45	36.9
1534SU03C-1160	*	11.6	12	102	55	40	45	64.2
1534SU03-1170		11.7	12	102	55	40	45	36.9
1534SU03C-1170	*	11.7	12	102	55	40	45	64.2
1534SU03-1180		11.8	12	102	55	40	45	36.9
1534SU03C-1180	*	11.8	12	102	55	40	45	64.2
1534SU03-1190		11.9	12	102	55	40	45	36.9
1534SU03C-1190	*	11.9	12	102	55	40	45	64.2
1534SU03-1200		12	12	102	55	40	45	36.9
1534SU03C-1200	*	12	12	102	55	40	45	64.2
1534SU03-1210		12.1	14	107	60	43	45	56
1534SU03C-1210	*	12.1	14	107	60	43	45	88
1534SU03-1220		12.2	14	107	60	43	45	56
1534SU03C-1220	*	12.2	14	107	60	43	45	88
1534SU03-1225		12.25	14	107	60	43	45	58.8
1534SU03C-1225	*	12.25	14	107	60	43	45	88
1534SU03-1230		12.3	14	107	60	43	45	56
1534SU03C-1230	*	12.3	14	107	60	43	45	88
1534SU03-1250		12.5	14	107	60	43	45	56
1534SU03C-1250	*	12.5	14	107	60	43	45	88
1534SU03-1270		12.7	14	107	60	43	45	56
1534SU03C-1270	*	12.7	14	107	60	43	45	88

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

1534SU03/1534SU03C



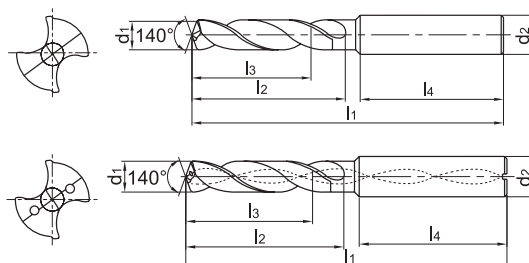
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03-1275		12.75	14	107	60	43	45	58.8
1534SU03C-1275	*	12.75	14	107	60	43	45	88
1534SU03-1280		12.8	14	107	60	43	45	56
1534SU03C-1280	*	12.8	14	107	60	43	45	88
1534SU03-1300		13	14	107	60	43	45	56
1534SU03C-1300	*	13	14	107	60	43	45	88
1534SU03-1310		13.1	14	107	60	43	45	56
1534SU03C-1310	*	13.1	14	107	60	43	45	88
1534SU03-1335		13.35	14	107	60	43	45	58.8
1534SU03C-1335	*	13.35	14	107	60	43	45	88
1534SU03-1350		13.5	14	107	60	43	45	56
1534SU03C-1350	*	13.5	14	107	60	43	45	88
1534SU03-1380		13.8	14	107	60	43	45	56
1534SU03C-1380	*	13.8	14	107	60	43	45	88
1534SU03-1400		14	14	107	60	43	45	56
1534SU03C-1400	*	14	14	107	60	43	45	88
1534SU03-1420		14.2	16	107	60	43	45	66.9
1534SU03C-1420	*	14.2	16	107	60	43	45	119
1534SU03-1425		14.25	16	115	65	45	48	70.2
1534SU03C-1425	*	14.25	16	115	65	45	48	119
1534SU03-1430		14.3	16	115	65	45	48	66.9
1534SU03C-1430	*	14.3	16	115	65	45	48	119
1534SU03-1450		14.5	16	115	65	45	48	66.9
1534SU03C-1450	*	14.5	16	115	65	45	48	119
1534SU03-1475		14.75	16	115	65	45	48	66.9
1534SU03C-1475	*	14.75	16	115	65	45	48	119
1534SU03-1480		14.8	16	115	65	45	48	66.9
1534SU03C-1480	*	14.8	16	115	65	45	48	119
1534SU03-1500		15	16	115	65	45	48	66.9
1534SU03C-1500	*	15	16	115	65	45	48	119
1534SU03-1510		15.1	16	115	65	45	48	66.9

- Ex stock ○ On demand
- All articles SUK on demand
- * With internal cooling

Application field

Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

- ✓ Very suitable
- ✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1534SU03/1534SU03C

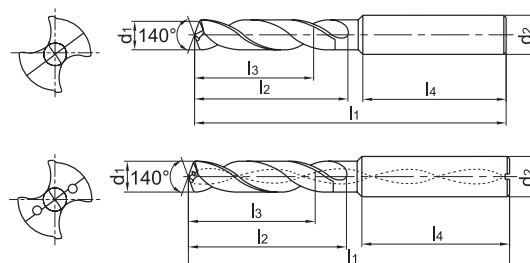

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03C-1510	*	15.1	16	115	65	45	48	119
1534SU03-1530		15.3	16	115	65	45	48	66.9
1534SU03-1535		15.35	16	115	65	45	48	70.2
1534SU03C-1535	*	15.35	16	115	65	45	48	119
1534SU03-1550		15.5	16	115	65	45	48	66.9
1534SU03C-1550	*	15.5	16	115	65	45	48	119
1534SU03-1580		15.8	16	115	65	45	48	66.9
1534SU03C-1580	*	15.8	16	115	65	45	48	119
1534SU03-1600		16	16	115	65	45	48	66.9
1534SU03C-1600	*	16	16	115	65	45	48	119
1534SU03-1610		16.1	18	123	73	51	48	103.7
1534SU03-1650		16.5	18	123	73	51	48	103.7
1534SU03C-1650	*	16.5	18	123	73	51	48	157.3
1534SU03-1675		16.75	18	123	73	51	48	108.9
1534SU03C-1675	*	16.75	18	123	73	51	48	157.3
1534SU03-1680		16.8	18	123	73	51	48	103.7
1534SU03C-1680	*	16.8	18	123	73	51	48	157.3
1534SU03-1700		17	18	123	73	51	48	103.7
1534SU03C-1700	*	17	18	123	73	51	48	157.3
1534SU03-1750		17.5	18	123	73	51	48	103.7
1534SU03C-1750	*	17.5	18	123	73	51	48	157.3
1534SU03-1780		17.8	18	123	73	51	48	103.7
1534SU03C-1780	*	17.8	18	123	73	51	48	157.3
1534SU03-1800		18	18	123	73	51	48	103.7
1534SU03C-1800	*	18	18	123	73	51	48	157.3
1534SU03-1850		18.5	20	131	79	55	50	122.4
1534SU03C-1850	*	18.5	20	131	79	55	50	192.6
1534SU03-1880		18.8	20	131	79	55	50	122.4
1534SU03C-1880	*	18.8	20	131	79	55	50	192.6
1534SU03-1900		19	20	131	79	55	50	122.4
1534SU03C-1900	*	19	20	131	79	55	50	192.6

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

1534SU03/1534SU03C



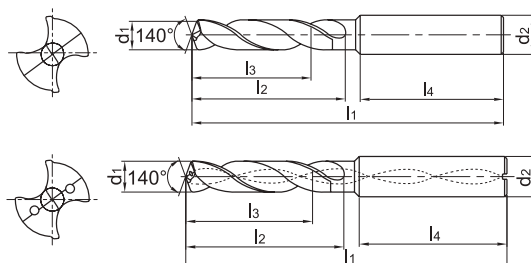
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SU03-1950		19.5	20	131	79	55	50	122.4
1534SU03C-1950	*	19.5	20	131	79	55	50	192.6
1534SU03-1980		19.8	20	131	79	55	50	122.4
1534SU03C-1980	*	19.8	20	131	79	55	50	192.6
1534SU03-2000		20	20	131	79	55	50	122.4
1534SU03C-2000	*	20	20	131	79	55	50	192.6

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1534SU*	✓	✓	✓			
1534SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD
General machining
Add K (SUK) to the code for use on Cast Iron
1536SU05/1536SU05C

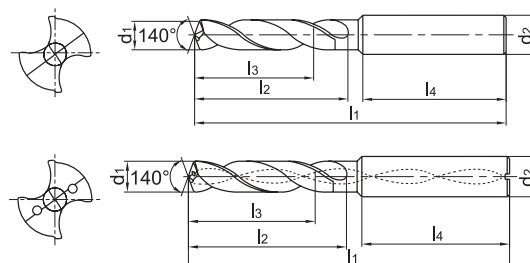

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05-0200		2	6	66	28	23	36	21.7
1536SU05-0210		2.1	6	66	28	23	36	21.7
1536SU05-0220		2.2	6	66	28	23	36	21.7
1536SU05-0230		2.3	6	66	28	23	36	21.7
1536SU05-0240		2.4	6	66	28	23	36	21.7
1536SU05-0250		2.5	6	66	28	23	36	21.7
1536SU05-0260		2.6	6	66	28	23	36	21.7
1536SU05-0270		2.7	6	66	28	23	36	21.7
1536SU05-0280		2.8	6	66	28	23	36	21.7
1536SU05-0290		2.9	6	66	28	23	36	21.7
1536SU05-0300		3	6	66	28	23	36	21.7
1536SU05C-0300	*	3	6	66	28	23	36	32.9
1536SU05-0310		3.1	6	66	28	23	36	21.7
1536SU05C-0310	*	3.1	6	66	28	23	36	32.9
1536SU05-0320		3.2	6	66	28	23	36	21.7
1536SU05C-0320	*	3.2	6	66	28	23	36	32.9
1536SU05-0325		3.25	6	66	28	23	36	21.7
1536SU05C-0325	*	3.25	6	66	28	23	36	32.9
1536SU05-0330		3.3	6	66	28	23	36	21.7
1536SU05C-0330	*	3.3	6	66	28	23	36	32.9
1536SU05-0340		3.4	6	66	28	23	36	21.7
1536SU05C-0340	*	3.4	6	66	28	23	36	32.9
1536SU05-0350		3.5	6	66	28	23	36	21.7
1536SU05C-0350	*	3.5	6	66	28	23	36	32.9
1536SU05-0360		3.6	6	66	28	23	36	21.7
1536SU05C-0360	*	3.6	6	66	28	23	36	32.9
1536SU05-0370		3.7	6	66	28	23	36	21.7
1536SU05C-0370	*	3.7	6	66	28	23	36	32.9
1536SU05-0380		3.8	6	74	36	29	36	21.7
1536SU05C-0380	*	3.8	6	74	36	29	36	32.9
1536SU05-0390		3.9	6	74	36	29	36	21.7

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

1536SU05/1536SU05C



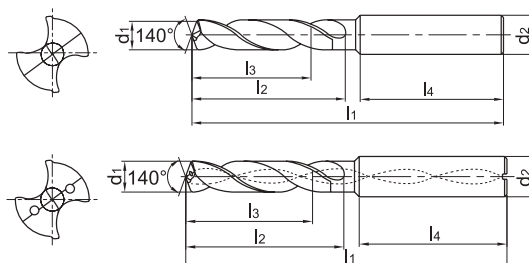
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05C-0390	*	3.9	6	74	36	29	36	32.9
1536SU05-0400		4	6	74	36	29	36	21.7
1536SU05C-0400	*	4	6	74	36	29	36	32.9
1536SU05-0410		4.1	6	74	36	29	36	21.7
1536SU05C-0410	*	4.1	6	74	36	29	36	32.9
1536SU05-0420		4.2	6	74	36	29	36	21.7
1536SU05C-0420	*	4.2	6	74	36	29	36	32.9
1536SU05-0430		4.3	6	74	36	29	36	21.7
1536SU05C-0430	*	4.3	6	74	36	29	36	32.9
1536SU05-0440		4.4	6	74	36	29	36	21.7
1536SU05C-0440	*	4.4	6	74	36	29	36	32.9
1536SU05-0450		4.5	6	74	36	29	36	21.7
1536SU05C-0450	*	4.5	6	74	36	29	36	32.9
1536SU05-0460		4.6	6	74	36	29	36	21.7
1536SU05C-0460	*	4.6	6	74	36	29	36	32.9
1536SU05-0465		4.65	6	74	36	29	36	21.7
1536SU05C-0465	*	4.65	6	74	36	29	36	32.9
1536SU05-0470		4.7	6	74	36	29	36	21.7
1536SU05C-0470	*	4.7	6	74	36	29	36	32.9
1536SU05-0480		4.8	6	82	44	35	36	21.7
1536SU05C-0480	*	4.8	6	82	44	35	36	32.9
1536SU05-0490		4.9	6	82	44	35	36	21.7
1536SU05C-0490	*	4.9	6	82	44	35	36	32.9
1536SU05-0500		5	6	82	44	35	36	21.7
1536SU05C-0500	*	5	6	82	44	35	36	32.9
1536SU05-0510		5.1	6	82	44	35	36	21.7
1536SU05C-0510	*	5.1	6	82	44	35	36	32.9
1536SU05-0520		5.2	6	82	44	35	36	21.7
1536SU05C-0520	*	5.2	6	82	44	35	36	32.9
1536SU05-0530		5.3	6	82	44	35	36	21.7
1536SU05C-0530	*	5.3	6	82	44	35	36	32.9

- Ex stock ○ On demand
- All articles SUK on demand
- * With internal cooling

Application field

Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

- ✓ Very suitable
- ✓ Suitable

SU(K) drill 5xD
General machining
Add K (SUK) to the code for use on Cast Iron
1536SU05/1536SU05C

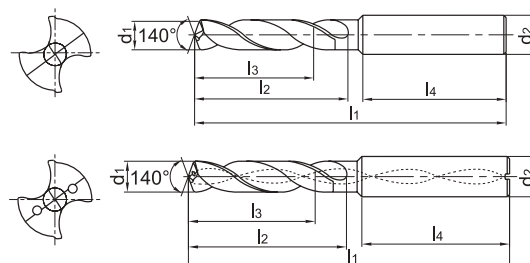

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05-0540		5.4	6	82	44	35	36	21.7
1536SU05C-0540	*	5.4	6	82	44	35	36	32.9
1536SU05-0550		5.5	6	82	44	35	36	21.7
1536SU05C-0550	*	5.5	6	82	44	35	36	32.9
1536SU05-0555		5.55	6	82	44	35	36	21.7
1536SU05C-0555	*	5.55	6	82	44	35	36	32.9
1536SU05-0560		5.6	6	82	44	35	36	21.7
1536SU05C-0560	*	5.6	6	82	44	35	36	32.9
1536SU05-0570		5.7	6	82	44	35	36	21.7
1536SU05C-0570	*	5.7	6	82	44	35	36	32.9
1536SU05-0580		5.8	6	82	44	35	36	21.7
1536SU05C-0580	*	5.8	6	82	44	35	36	32.9
1536SU05-0590		5.9	6	82	44	35	36	21.7
1536SU05C-0590	*	5.9	6	82	44	35	36	32.9
1536SU05-0600		6	6	82	44	35	36	21.7
1536SU05C-0600	*	6	6	82	44	35	36	32.9
1536SU05-0610		6.1	8	91	53	43	36	27.5
1536SU05C-0610	*	6.1	8	91	53	43	36	41.4
1536SU05-0620		6.2	8	91	53	43	36	27.5
1536SU05C-0620	*	6.2	8	91	53	43	36	41.4
1536SU05-0630		6.3	8	91	53	43	36	27.5
1536SU05C-0630	*	6.3	8	91	53	43	36	41.4
1536SU05-0640		6.4	8	91	53	43	36	27.5
1536SU05C-0640	*	6.4	8	91	53	43	36	41.4
1536SU05-0650		6.5	8	91	53	43	36	27.5
1536SU05C-0650	*	6.5	8	91	53	43	36	41.4
1536SU05-0660		6.6	8	91	53	43	36	27.5
1536SU05C-0660	*	6.6	8	91	53	43	36	41.4
1536SU05-0670		6.7	8	91	53	43	36	27.5
1536SU05C-0670	*	6.7	8	91	53	43	36	41.4
1536SU05-0675		6.75	8	91	53	43	36	27.5

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

1536SU05/1536SU05C



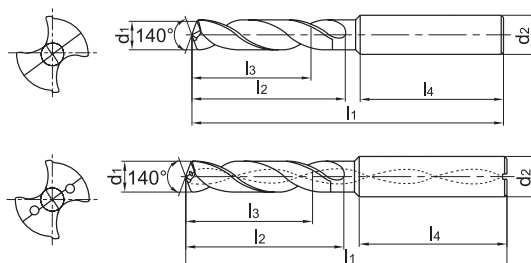
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05C-0675	*	6.75	8	91	53	43	36	41.4
1536SU05-0680		6.8	8	91	53	43	36	27.5
1536SU05C-0680	*	6.8	8	91	53	43	36	41.4
1536SU05-0690		6.9	8	91	53	43	36	27.5
1536SU05C-0690	*	6.9	8	91	53	43	36	41.4
1536SU05-0700		7	8	91	53	43	36	27.5
1536SU05C-0700	*	7	8	91	53	43	36	41.4
1536SU05-0710		7.1	8	91	53	43	36	27.5
1536SU05C-0710	*	7.1	8	91	53	43	36	41.4
1536SU05-0720		7.2	8	91	53	43	36	27.5
1536SU05C-0720	*	7.2	8	91	53	43	36	41.4
1536SU05-0730		7.3	8	91	53	43	36	27.5
1536SU05C-0730	*	7.3	8	91	53	43	36	41.4
1536SU05-0740		7.4	8	91	53	43	36	27.5
1536SU05C-0740	*	7.4	8	91	53	43	36	41.4
1536SU05C-0745	*	7.45	8	91	53	43	36	41.4
1536SU05-0750		7.5	8	91	53	43	36	27.5
1536SU05C-0750	*	7.5	8	91	53	43	36	41.4
1536SU05-0760		7.6	8	91	53	43	36	27.5
1536SU05C-0760	*	7.6	8	91	53	43	36	41.4
1536SU05-0770		7.7	8	91	53	43	36	27.5
1536SU05C-0770	*	7.7	8	91	53	43	36	41.4
1536SU05-0780		7.8	8	91	53	43	36	27.5
1536SU05C-0780	*	7.8	8	91	53	43	36	41.4
1536SU05-0790		7.9	8	91	53	43	36	27.5
1536SU05C-0790	*	7.9	8	91	53	43	36	41.4
1536SU05-0800		8	8	91	53	43	36	27.5
1536SU05C-0800	*	8	8	91	53	43	36	41.4
1536SU05-0810		8.1	10	103	61	49	40	33.6
1536SU05C-0810	*	8.1	10	103	61	49	40	51.5
1536SU05-0820		8.2	10	103	61	49	40	33.6

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD
General machining
Add K (SUK) to the code for use on Cast Iron
1536SU05/1536SU05C

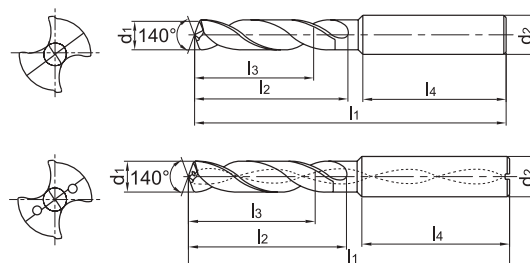

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05C-0820	*	8.2	10	103	61	49	40	51.5
1536SU05-0830		8.3	10	103	61	49	40	33.6
1536SU05C-0830	*	8.3	10	103	61	49	40	51.5
1536SU05-0840		8.4	10	103	61	49	40	33.6
1536SU05C-0840	*	8.4	10	103	61	49	40	51.5
1536SU05-0850		8.5	10	103	61	49	40	33.6
1536SU05C-0850	*	8.5	10	103	61	49	40	51.5
1536SU05-0860		8.6	10	103	61	49	40	33.6
1536SU05C-0860	*	8.6	10	103	61	49	40	51.5
1536SU05-0870		8.7	10	103	61	49	40	33.6
1536SU05C-0870	*	8.7	10	103	61	49	40	51.5
1536SU05-0880		8.8	10	103	61	49	40	33.6
1536SU05C-0880	*	8.8	10	103	61	49	40	51.5
1536SU05-0890		8.9	10	103	61	49	40	33.6
1536SU05C-0890	*	8.9	10	103	61	49	40	51.5
1536SU05-0900		9	10	103	61	49	40	33.6
1536SU05C-0900	*	9	10	103	61	49	40	51.5
1536SU05-0910		9.1	10	103	61	49	40	33.6
1536SU05C-0910	*	9.1	10	103	61	49	40	51.5
1536SU05-0920		9.2	10	103	61	49	40	33.6
1536SU05C-0920	*	9.2	10	103	61	49	40	51.5
1536SU05-0930		9.3	10	103	61	49	40	33.6
1536SU05C-0930	*	9.3	10	103	61	49	40	51.5
1536SU05-0935		9.35	10	103	61	49	40	33.6
1536SU05C-0935	*	9.35	10	103	61	49	40	54.1
1536SU05-0940		9.4	10	103	61	49	40	33.6
1536SU05C-0940	*	9.4	10	103	61	49	40	51.5
1536SU05-0945		9.45	10	103	61	49	40	33.6
1536SU05C-0945	*	9.45	10	103	61	49	40	54.1
1536SU05-0950		9.5	10	103	61	49	40	33.6
1536SU05C-0950	*	9.5	10	103	61	49	40	51.5

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

1536SU05/1536SU05C



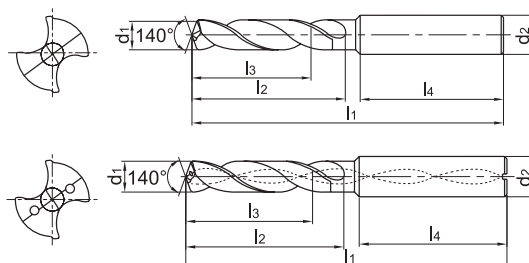
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05-0960		9.6	10	103	61	49	40	33.6
1536SU05C-0960	*	9.6	10	103	61	49	40	51.5
1536SU05-0970		9.7	10	103	61	49	40	33.6
1536SU05C-0970	*	9.7	10	103	61	49	40	51.5
1536SU05-0980		9.8	10	103	61	49	40	33.6
1536SU05C-0980	*	9.8	10	103	61	49	40	51.5
1536SU05-0990		9.9	10	103	61	49	40	33.6
1536SU05C-0990	*	9.9	10	103	61	49	40	51.5
1536SU05-1000		10	10	103	61	49	40	33.6
1536SU05C-1000	*	10	10	103	61	49	40	51.5
1536SU05-1010		10.1	12	118	71	56	45	48.2
1536SU05C-1010	*	10.1	12	118	71	56	45	70.9
1536SU05-1020		10.2	12	118	71	56	45	48.2
1536SU05C-1020	*	10.2	12	118	71	56	45	70.9
1536SU05-1025		10.25	12	118	71	56	45	48.2
1536SU05C-1025	*	10.25	12	118	71	56	45	70.9
1536SU05-1030		10.3	12	118	71	56	45	48.2
1536SU05C-1030	*	10.3	12	118	71	56	45	70.9
1536SU05-1040		10.4	12	118	71	56	45	48.2
1536SU05C-1040	*	10.4	12	118	71	56	45	70.9
1536SU05-1050		10.5	12	118	71	56	45	48.2
1536SU05C-1050	*	10.5	12	118	71	56	45	70.9
1536SU05-1060		10.6	12	118	71	56	45	48.2
1536SU05C-1060	*	10.6	12	118	71	56	45	70.9
1536SU05-1070		10.7	12	118	71	56	45	48.2
1536SU05C-1070	*	10.7	12	118	71	56	45	70.9
1536SU05-1080		10.8	12	118	71	56	45	48.2
1536SU05C-1080	*	10.8	12	118	71	56	45	70.9
1536SU05-1090		10.9	12	118	71	56	45	48.2
1536SU05C-1090	*	10.9	12	118	71	56	45	70.9
1536SU05-1100		11	12	118	71	56	45	48.2

- Ex stock ○ On demand
- All articles SUK on demand
- * With internal cooling

Application field

Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

- ✓ Very suitable
- ✓ Suitable

SU(K) drill 5xD
General machining
Add K (SUK) to the code for use on Cast Iron
1536SU05/1536SU05C

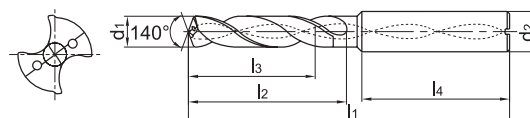
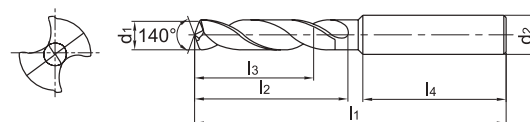

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05C-1100	*	11	12	118	71	56	45	70.9
1536SU05-1110		11.1	12	118	71	56	45	48.2
1536SU05C-1110	*	11.1	12	118	71	56	45	70.9
1536SU05-1120		11.2	12	118	71	56	45	48.2
1536SU05C-1120	*	11.2	12	118	71	56	45	70.9
1536SU05-1125		11.25	12	118	71	56	45	48.2
1536SU05C-1125	*	11.25	12	118	71	56	45	70.9
1536SU05-1130		11.3	12	118	71	56	45	48.2
1536SU05C-1130	*	11.3	12	118	71	56	45	70.9
1536SU05-1135		11.35	12	118	71	56	45	48.2
1536SU05C-1135	*	11.35	12	118	71	56	45	74.4
1536SU05-1140		11.4	12	118	71	56	45	48.2
1536SU05C-1140	*	11.4	12	118	71	56	45	70.9
1536SU05-1145		11.45	12	118	71	56	45	48.2
1536SU05C-1145	*	11.45	12	118	71	56	45	70.9
1536SU05-1150		11.5	12	118	71	56	45	48.2
1536SU05C-1150	*	11.5	12	118	71	56	45	70.9
1536SU05-1160		11.6	12	118	71	56	45	48.2
1536SU05C-1160	*	11.6	12	118	71	56	45	70.9
1536SU05-1170		11.7	12	118	71	56	45	48.2
1536SU05C-1170	*	11.7	12	118	71	56	45	70.9
1536SU05-1180		11.8	12	118	71	56	45	48.2
1536SU05C-1180	*	11.8	12	118	71	56	45	70.9
1536SU05-1190		11.9	12	118	71	56	45	48.2
1536SU05C-1190	*	11.9	12	118	71	56	45	70.9
1536SU05-1200		12	12	118	71	56	45	48.2
1536SU05C-1200	*	12	12	118	71	56	45	70.9
1536SU05-1210		12.1	14	124	77	60	45	63.3
1536SU05C-1210	*	12.1	14	124	77	60	45	97.8
1536SU05-1220		12.2	14	124	77	60	45	63.3
1536SU05C-1220	*	12.2	14	124	77	60	45	97.8

- Ex stock ○ On demand

All articles SUK on demand

- * With internal cooling

Application field

Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

✓ Very suitable

✓ Suitable



A

Turning

B

Milling

C

Drilling

D

Technical
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SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

1536SU05/1536SU05C



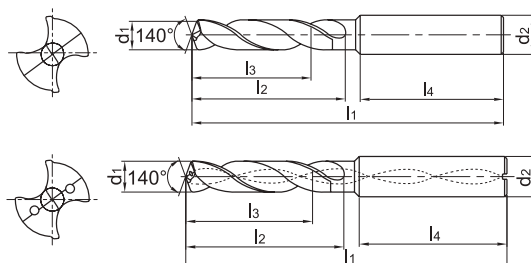
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05-1225		12.25	14	124	77	60	45	63.3
1536SU05C-1225	*	12.25	14	124	77	60	45	97.8
1536SU05-1230		12.3	14	124	77	60	45	63.3
1536SU05C-1230	*	12.3	14	124	77	60	45	97.8
1536SU05-1250		12.5	14	124	77	60	45	63.3
1536SU05C-1250	*	12.5	14	124	77	60	45	97.8
1536SU05-1270		12.7	14	124	77	60	45	63.3
1536SU05C-1270	*	12.7	14	124	77	60	45	97.8
1536SU05-1275		12.75	14	124	77	60	45	63.3
1536SU05C-1275	*	12.75	14	124	77	60	45	97.8
1536SU05-1280		12.8	14	124	77	60	45	63.3
1536SU05C-1280	*	12.8	14	124	77	60	45	97.8
1536SU05-1300		13	14	124	77	60	45	63.3
1536SU05C-1300	*	13	14	124	77	60	45	97.8
1536SU05-1310		13.1	14	124	77	60	45	63.3
1536SU05C-1310	*	13.1	14	124	77	60	45	97.8
1536SU05-1335		13.35	14	124	77	60	56	63.3
1536SU05C-1335	*	13.35	14	124	77	60	56	97.8
1536SU05-1350		13.5	14	124	77	60	45	63.3
1536SU05C-1350	*	13.5	14	124	77	60	45	97.8
1536SU05-1380		13.8	14	124	77	60	45	63.3
1536SU05C-1380	*	13.8	14	124	77	60	45	97.8
1536SU05-1400		14	14	124	77	60	45	63.3
1536SU05C-1400	*	14	14	124	77	60	45	97.8
1536SU05-1420		14.2	16	124	77	60	45	79
1536SU05C-1420	*	14.2	16	124	77	60	45	133.9
1536SU05-1425		14.25	16	133	83	63	48	79
1536SU05C-1425	*	14.25	16	133	83	63	48	133.9
1536SU05-1430		14.3	16	133	83	63	48	79
1536SU05C-1430	*	14.3	16	133	83	63	48	133.9
1536SU05-1450		14.5	16	133	83	63	48	79

- Ex stock ○ On demand
- All articles SUK on demand
- * With internal cooling

Application field

Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

- ✓ Very suitable
- ✓ Suitable

SU(K) drill 5xD
General machining
Add K (SUK) to the code for use on Cast Iron
1536SU05/1536SU05C

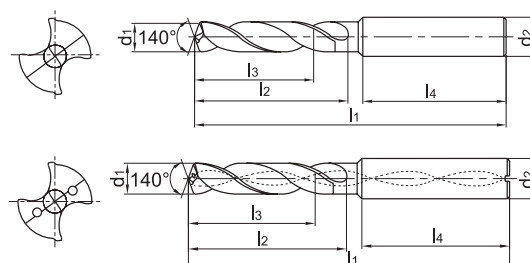

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05C-1450	*	14.5	16	133	83	63	48	133.9
1536SU05-1475		14.75	16	133	83	63	48	79
1536SU05C-1475	*	14.75	16	133	83	63	48	133.9
1536SU05-1480		14.8	16	133	83	63	48	79
1536SU05C-1480	*	14.8	16	133	83	63	48	133.9
1536SU05-1500		15	16	133	83	63	48	79
1536SU05C-1500	*	15	16	133	83	63	48	133.9
1536SU05-1510		15.1	16	133	83	63	48	79
1536SU05C-1510	*	15.1	16	133	83	63	48	133.9
1536SU05C-1530	*	15.3	16	133	83	63	48	133.9
1536SU05-1535		15.35	16	133	83	63	48	79
1536SU05C-1535	*	15.35	16	133	83	63	48	133.9
1536SU05-1550		15.5	16	133	83	63	48	79
1536SU05C-1550	*	15.5	16	133	83	63	48	133.9
1536SU05-1580		15.8	16	133	83	63	48	79
1536SU05C-1580	*	15.8	16	133	83	63	48	133.9
1536SU05-1600		16	16	133	83	63	48	79
1536SU05C-1600	*	16	16	133	83	63	48	133.9
1536SU05-1650		16.5	18	143	93	71	48	144.1
1536SU05C-1650	*	16.5	18	143	93	71	48	194.8
1536SU05-1675		16.75	18	143	93	71	48	144.1
1536SU05C-1675	*	16.75	18	143	93	71	48	194.8
1536SU05-1680		16.8	18	143	93	71	48	144.1
1536SU05C-1680	*	16.8	18	143	93	71	48	194.8
1536SU05-1700		17	18	143	93	71	48	144.1
1536SU05C-1700	*	17	18	143	93	71	48	194.8
1536SU05-1750		17.5	18	143	93	71	48	144.1
1536SU05C-1750	*	17.5	18	143	93	71	48	194.8
1536SU05-1780		17.8	18	143	93	71	48	144.1
1536SU05C-1780	*	17.8	18	143	93	71	48	194.8
1536SU05-1800		18	18	143	93	71	48	144.1

- Ex stock ○ On demand

All articles SUK on demand

- * With internal cooling

Application field

Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

1536SU05/1536SU05C



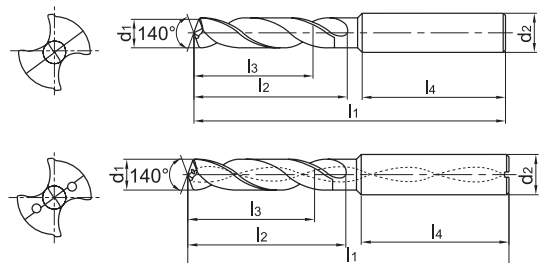
- Type of shank DIN 6535HA
- Coolant exit, axial concentric



External coolant



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536SU05C-1800	*	18	18	143	93	71	48	194.8
1536SU05-1850		18.5	20	153	101	77	50	179.5
1536SU05C-1850	*	18.5	20	153	101	77	50	233.1
1536SU05-1880		18.8	20	153	101	77	50	179.5
1536SU05C-1880	*	18.8	20	153	101	77	50	233.1
1536SU05-1900		19	20	153	101	77	50	179.5
1536SU05C-1900	*	19	20	153	101	77	50	233.1
1536SU05-1950		19.5	20	153	101	77	50	179.5
1536SU05C-1950	*	19.5	20	153	101	77	50	233.1
1536SU05-1980		19.8	20	153	101	77	50	179.5
1536SU05C-1980	*	19.8	20	153	101	77	50	233.1
1536SU05-2000		20	20	153	101	77	50	179.5
1536SU05C-2000	*	20	20	153	101	77	50	233.1

- Ex stock ○ On demand

All articles SUK on demand

- * With internal cooling

Application field

Type	P	M	K	N	S	H
1536SU*	✓	✓	✓			
1536SUK*			✓			

✓ Very suitable

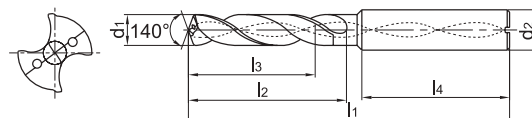
✓ Suitable

SU(K) drill 8xD
General machining
Add K (SUK) to the code for use on Cast Iron
1538SU08C


- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1538SU08C-0300	*	3	6	72	34	29	36	65.9
1538SU08C-0310	*	3.1	6	72	34	29	36	65.9
1538SU08C-0320	*	3.2	6	72	34	29	36	65.9
1538SU08C-0330	*	3.3	6	72	34	29	36	65.9
1538SU08C-0340	*	3.4	6	72	34	29	36	65.9
1538SU08C-0350	*	3.5	6	72	34	29	36	65.9
1538SU08C-0360	*	3.6	6	72	34	29	36	65.9
1538SU08C-0370	*	3.7	6	72	34	29	36	65.9
1538SU08C-0380	*	3.8	6	81	43	36	36	65.9
1538SU08C-0390	*	3.9	6	81	43	36	36	65.9
1538SU08C-0400	*	4	6	81	43	36	36	65.9
1538SU08C-0410	*	4.1	6	81	43	36	36	65.9
1538SU08C-0420	*	4.2	6	81	43	36	36	65.9
1538SU08C-0430	*	4.3	6	81	43	36	36	65.9
1538SU08C-0440	*	4.4	6	81	43	36	36	65.9
1538SU08C-0450	*	4.5	6	81	43	36	36	65.9
1538SU08C-0460	*	4.6	6	81	43	36	36	65.9
1538SU08C-0470	*	4.7	6	81	43	36	36	65.9
1538SU08C-0480	*	4.8	6	95	57	48	36	71.2
1538SU08C-0490	*	4.9	6	95	57	48	36	71.2
1538SU08C-0500	*	5	6	95	57	48	36	71.2
1538SU08C-0510	*	5.1	6	95	57	48	36	71.2
1538SU08C-0520	*	5.2	6	95	57	48	36	71.2
1538SU08C-0530	*	5.3	6	95	57	48	36	71.2
1538SU08C-0540	*	5.4	6	95	57	48	36	71.2
1538SU08C-0550	*	5.5	6	95	57	48	36	71.2
1538SU08C-0560	*	5.6	6	95	57	48	36	71.2
1538SU08C-0570	*	5.7	6	95	57	48	36	71.2
1538SU08C-0580	*	5.8	6	95	57	48	36	71.2
1538SU08C-0590	*	5.9	6	95	57	48	36	71.2
1538SU08C-0600	*	6	6	95	57	48	36	71.2
1538SU08C-0610	*	6.1	8	114	76	66	36	98.8
1538SU08C-0620	*	6.2	8	114	76	66	36	98.8
1538SU08C-0630	*	6.3	8	114	76	66	36	98.8
1538SU08C-0640	*	6.4	8	114	76	66	36	98.8
1538SU08C-0650	*	6.5	8	114	76	66	36	98.8

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1538SU*	✓	✓	✓			
1538SUK*			✓			

✓ Very suitable

✓ Suitable



A

Turning

B

Milling

C

Drilling

D

Technical
Information

E

Index

SU(K) drill 8xD

General machining

Add K (SUK) to the code for use on Cast Iron

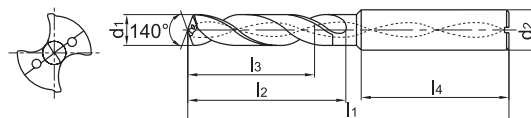
1538SU08C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1538SU08C-0660	*	6.6	8	114	76	66	36	98.8
1538SU08C-0670	*	6.7	8	114	76	66	36	98.8
1538SU08C-0680	*	6.8	8	114	76	66	36	98.8
1538SU08C-0690	*	6.9	8	114	76	66	36	98.8
1538SU08C-0700	*	7	8	116	76	66	36	98.8
1538SU08C-0710	*	7.1	8	116	76	66	36	98.8
1538SU08C-0720	*	7.2	8	116	76	66	36	98.8
1538SU08C-0730	*	7.3	8	116	76	66	36	98.8
1538SU08C-0740	*	7.4	8	116	76	66	36	98.8
1538SU08C-0750	*	7.5	8	116	76	66	36	98.8
1538SU08C-0760	*	7.6	8	116	76	66	36	98.8
1538SU08C-0770	*	7.7	8	116	76	66	36	98.8
1538SU08C-0780	*	7.8	8	116	76	66	36	98.8
1538SU08C-0790	*	7.9	8	116	76	66	36	98.8
1538SU08C-0800	*	8	8	116	76	66	36	98.8
1538SU08C-0810	*	8.1	10	142	95	83	40	133.6
1538SU08C-0820	*	8.2	10	142	95	83	40	133.6
1538SU08C-0830	*	8.3	10	142	95	83	40	133.6
1538SU08C-0840	*	8.4	10	142	95	83	40	133.6
1538SU08C-0850	*	8.5	10	142	95	83	40	133.6
1538SU08C-0860	*	8.6	10	142	95	83	40	133.6
1538SU08C-0870	*	8.7	10	142	95	83	40	133.6
1538SU08C-0880	*	8.8	10	142	95	83	40	133.6
1538SU08C-0890	*	8.9	10	142	95	83	40	133.6
1538SU08C-0900	*	9	10	142	95	83	40	133.6
1538SU08C-0910	*	9.1	10	142	95	83	40	133.6
1538SU08C-0920	*	9.2	10	142	95	83	40	133.6
1538SU08C-0930	*	9.3	10	142	95	83	40	133.6
1538SU08C-0940	*	9.4	10	142	95	83	40	133.6
1538SU08C-0950	*	9.5	10	142	95	83	40	133.6
1538SU08C-0960	*	9.6	10	142	95	83	40	133.6
1538SU08C-0970	*	9.7	10	142	95	83	40	133.6
1538SU08C-0980	*	9.8	10	142	95	83	40	133.6
1538SU08C-0990	*	9.9	10	142	95	83	40	133.6
1538SU08C-1000	*	10	10	142	95	83	40	133.6
1538SU08C-1010	*	10.1	12	162	114	99	45	164.9

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1538SU*	✓	✓	✓			
1538SUK*			✓			

✓ Very suitable

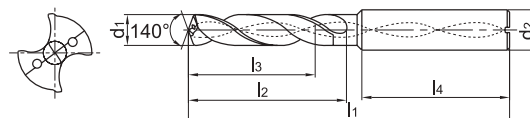
✓ Suitable

SU(K) drill 8xD
General machining
Add K (SUK) to the code for use on Cast Iron
1538SU08C


- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1538SU08C-1020	*	10.2	12	162	114	99	45	164.9
1538SU08C-1030	*	10.3	12	162	114	99	45	164.9
1538SU08C-1040	*	10.4	12	162	114	99	45	164.9
1538SU08C-1050	*	10.5	12	162	114	99	45	164.9
1538SU08C-1060	*	10.6	12	162	114	99	45	164.9
1538SU08C-1070	*	10.7	12	162	114	99	45	164.9
1538SU08C-1080	*	10.8	12	162	114	99	45	164.9
1538SU08C-1090	*	10.9	12	162	114	99	45	164.9
1538SU08C-1100	*	11	12	162	114	99	45	164.9
1538SU08C-1110	*	11.1	12	162	114	99	45	164.9
1538SU08C-1120	*	11.2	12	162	114	99	45	164.9
1538SU08C-1130	*	11.3	12	162	114	99	45	164.9
1538SU08C-1140	*	11.4	12	162	114	99	45	164.9
1538SU08C-1150	*	11.5	12	162	114	99	45	164.9
1538SU08C-1160	*	11.6	12	162	114	99	45	164.9
1538SU08C-1170	*	11.7	12	162	114	99	45	164.9
1538SU08C-1180	*	11.8	12	162	114	99	45	164.9
1538SU08C-1190	*	11.9	12	162	114	99	45	164.9
1538SU08C-1200	*	12	12	162	114	99	45	164.9
1538SU08C-1250	*	12.5	14	178	133	116	45	242.7
1538SU08C-1270	*	12.7	14	178	133	116	45	242.7
1538SU08C-1280	*	12.8	14	178	133	116	45	242.7
1538SU08C-1300	*	13	14	178	133	116	45	242.7
1538SU08C-1350	*	13.5	14	178	133	116	45	242.7
1538SU08C-1400	*	14	14	178	133	116	45	242.7
1538SU08C-1450	*	14.5	16	204	152	132	48	313.7
1538SU08C-1480	*	14.8	16	204	152	132	48	313.7
1538SU08C-1500	*	15	16	204	152	132	48	313.7
1538SU08C-1550	*	15.5	16	204	152	132	48	313.7
1538SU08C-1600	*	16	16	204	152	132	48	313.7
1538SU08C-1650	*	16.5	18	223	171	149	48	427.6
1538SU08C-1700	*	17	18	223	171	149	48	427.6
1538SU08C-1750	*	17.5	18	223	171	149	48	427.6
1538SU08C-1800	*	18	18	223	171	149	48	427.6

- Ex stock ○ On demand

All articles SUK on demand

- * With internal cooling

Application field

Type	P	M	K	N	S	H
1538SU*	✓	✓	✓			
1538SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

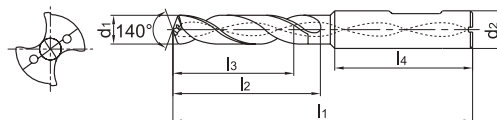
1634SU03C



- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1634SU03C-0300	*	3	6	62	20	14	36	28.1
1634SU03C-0310	*	3.1	6	62	20	14	36	28.1
1634SU03C-0320	*	3.2	6	62	20	14	36	28.1
1634SU03C-0325	*	3.25	6	62	20	14	36	28.1
1634SU03C-0330	*	3.3	6	62	20	14	36	28.1
1634SU03C-0340	*	3.4	6	62	20	14	36	28.1
1634SU03C-0350	*	3.5	6	62	20	14	36	28.1
1634SU03C-0360	*	3.6	6	62	20	14	36	28.1
1634SU03C-0370	*	3.7	6	62	20	14	36	28.1
1634SU03C-0380	*	3.8	6	66	24	17	36	28.1
1634SU03C-0390	*	3.9	6	66	24	17	36	28.1
1634SU03C-0400	*	4	6	66	24	17	36	28.1
1634SU03C-0410	*	4.1	6	66	24	17	36	28.1
1634SU03C-0420	*	4.2	6	66	24	17	36	28.1
1634SU03C-0430	*	4.3	6	66	24	17	36	28.1
1634SU03C-0440	*	4.4	6	66	24	17	36	28.1
1634SU03C-0450	*	4.5	6	66	24	17	36	28.1
1634SU03C-0460	*	4.6	6	66	24	17	36	28.1
1634SU03C-0465	*	4.65	6	66	24	17	36	28.1
1634SU03C-0470	*	4.7	6	66	24	17	36	28.1
1634SU03C-0480	*	4.8	6	66	28	20	36	28.1
1634SU03C-0490	*	4.9	6	66	28	20	36	28.1
1634SU03C-0500	*	5	6	66	28	20	36	28.1
1634SU03C-0510	*	5.1	6	66	28	20	36	28.1
1634SU03C-0520	*	5.2	6	66	28	20	36	28.1
1634SU03C-0530	*	5.3	6	66	28	20	36	28.1
1634SU03C-0540	*	5.4	6	66	28	20	36	28.1
1634SU03C-0550	*	5.5	6	66	28	20	36	28.1
1634SU03C-0555	*	5.55	6	66	28	20	36	28.1
1634SU03C-0560	*	5.6	6	66	28	20	36	28.1
1634SU03C-0570	*	5.7	6	66	28	20	36	28.1
1634SU03C-0580	*	5.8	6	66	28	20	36	28.1
1634SU03C-0590	*	5.9	6	66	28	20	36	28.1
1634SU03C-0600	*	6	6	66	28	20	36	28.1
1634SU03C-0610	*	6.1	8	79	34	24	36	37.7
1634SU03C-0620	*	6.2	8	79	34	24	36	37.7

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1634SU*	✓	✓	✓			
1634SUK*			✓			

✓ Very suitable

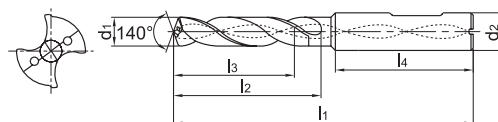
✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1634SU03C


- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1634SU03C-0630	*	6.3	8	79	34	24	36	37.7
1634SU03C-0640	*	6.4	8	79	34	24	36	37.7
1634SU03C-0650	*	6.5	8	79	34	24	36	37.7
1634SU03C-0660	*	6.6	8	79	34	24	36	37.7
1634SU03C-0670	*	6.7	8	79	34	24	36	37.7
1634SU03C-0675	*	6.75	8	79	34	24	36	37.7
1634SU03C-0680	*	6.8	8	79	34	24	36	37.7
1634SU03C-0690	*	6.9	8	79	34	24	36	37.7
1634SU03C-0700	*	7	8	79	34	24	36	37.7
1634SU03C-0710	*	7.1	8	79	41	29	36	37.7
1634SU03C-0720	*	7.2	8	79	41	29	36	37.7
1634SU03C-0730	*	7.3	8	79	41	29	36	37.7
1634SU03C-0740	*	7.4	8	79	41	29	36	37.7
1634SU03C-0745	*	7.45	8	79	41	29	36	37.7
1634SU03C-0750	*	7.5	8	79	41	29	36	37.7
1634SU03C-0760	*	7.6	8	79	41	29	36	37.7
1634SU03C-0770	*	7.7	8	79	41	29	36	37.7
1634SU03C-0780	*	7.8	8	79	41	29	36	37.7
1634SU03C-0790	*	7.9	8	79	41	29	36	37.7
1634SU03C-0800	*	8	8	79	41	29	36	37.7
1634SU03C-0810	*	8.1	10	89	47	35	40	37.7
1634SU03C-0820	*	8.2	10	89	47	35	40	45.7
1634SU03C-0830	*	8.3	10	89	47	35	40	45.7
1634SU03C-0840	*	8.4	10	89	47	35	40	45.7
1634SU03C-0850	*	8.5	10	89	47	35	40	45.7
1634SU03C-0860	*	8.6	10	89	47	35	40	45.7
1634SU03C-0870	*	8.7	10	89	47	35	40	45.7
1634SU03C-0880	*	8.8	10	89	47	35	40	45.7
1634SU03C-0890	*	8.9	10	89	47	35	40	45.7
1634SU03C-0900	*	9	10	89	47	35	40	45.7
1634SU03C-0910	*	9.1	10	89	47	35	40	45.7
1634SU03C-0920	*	9.2	10	89	47	35	40	45.7
1634SU03C-0930	*	9.3	10	89	47	35	40	45.7
1634SU03C-0935	*	9.35	10	89	47	35	40	45.7
1634SU03C-0940	*	9.4	10	89	47	35	40	45.7
1634SU03C-0945	*	9.45	10	89	47	35	40	45.7

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1634SU*	✓	✓	✓			
1634SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

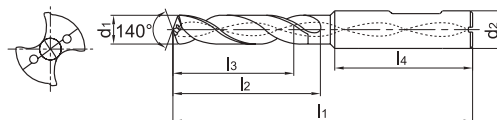
1634SU03C



- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1634SU03C-0950	*	9.5	10	89	47	35	40	45.7
1634SU03C-0960	*	9.6	10	89	47	35	40	45.7
1634SU03C-0970	*	9.7	10	89	47	35	40	45.7
1634SU03C-0980	*	9.8	10	89	47	35	40	45.7
1634SU03C-0990	*	9.9	10	89	47	35	40	45.7
1634SU03C-1000	*	10	10	89	47	35	40	45.7
1634SU03C-1010	*	10.1	12	102	55	40	45	64.2
1634SU03C-1020	*	10.2	12	102	55	40	45	64.2
1634SU03C-1025	*	10.25	12	102	55	40	45	64.2
1634SU03C-1030	*	10.3	12	102	55	40	45	64.2
1634SU03C-1040	*	10.4	12	102	55	40	45	64.2
1634SU03C-1050	*	10.5	12	102	55	40	45	64.2
1634SU03C-1060	*	10.6	12	102	55	40	45	64.2
1634SU03C-1070	*	10.7	12	102	55	40	45	64.2
1634SU03C-1080	*	10.8	12	102	55	40	45	64.2
1634SU03C-1090	*	10.9	12	102	55	40	45	64.2
1634SU03C-1100	*	11	12	102	55	40	45	64.2
1634SU03C-1110	*	11.1	12	102	55	40	45	64.2
1634SU03C-1120	*	11.2	12	102	55	40	45	64.2
1634SU03C-1125	*	11.25	12	102	55	40	45	64.2
1634SU03C-1130	*	11.3	12	102	55	40	45	64.2
1634SU03C-1135	*	11.35	12	102	55	40	45	64.2
1634SU03C-1140	*	11.4	12	102	55	40	45	64.2
1634SU03C-1145	*	11.45	12	102	55	40	45	64.2
1634SU03C-1150	*	11.5	12	102	55	40	45	64.2
1634SU03C-1160	*	11.6	12	102	55	40	45	64.2
1634SU03C-1170	*	11.7	12	102	55	40	45	64.2
1634SU03C-1180	*	11.8	12	102	55	40	45	64.2
1634SU03C-1190	*	11.9	12	102	55	40	45	64.2
1634SU03C-1200	*	12	12	102	55	40	45	64.2
1634SU03C-1210	*	12.1	14	107	60	43	45	88.0
1634SU03C-1220	*	12.2	14	107	60	43	45	88.0
1634SU03C-1225	*	12.25	14	107	60	43	45	88.0
1634SU03C-1230	*	12.3	14	107	60	43	45	88.0
1634SU03C-1250	*	12.5	14	107	60	43	45	88.0
1634SU03C-1270	*	12.7	14	107	60	43	45	88.0

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1634SU*	✓	✓	✓			
1634SUK*			✓			

✓ Very suitable

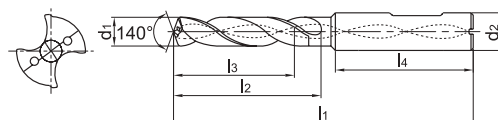
✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1634SU03C


- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1634SU03C-1275	*	12.75	14	107	60	43	45	88.0
1634SU03C-1280	*	12.8	14	107	60	43	45	88.0
1634SU03C-1300	*	13	14	107	60	43	45	88.0
1634SU03C-1310	*	13.1	14	107	60	43	45	88.0
1634SU03C-1335	*	13.35	14	107	60	43	45	88.0
1634SU03C-1350	*	13.5	14	107	60	43	45	88.0
1634SU03C-1380	*	13.8	14	107	60	43	45	88.0
1634SU03C-1400	*	14	14	107	60	43	45	88.0
1634SU03C-1420	*	14.2	16	107	60	43	45	119
1634SU03C-1425	*	14.25	16	115	65	45	48	119
1634SU03C-1430	*	14.3	16	115	65	45	48	119
1634SU03C-1450	*	14.5	16	115	65	45	48	119
1634SU03C-1475	*	14.75	16	115	65	45	48	119
1634SU03C-1480	*	14.8	16	115	65	45	48	119
1634SU03C-1500	*	15	16	115	65	45	48	119
1634SU03C-1510	*	15.1	16	115	65	45	48	119
1634SU03C-1535	*	15.35	16	115	65	45	48	119
1634SU03C-1550	*	15.5	16	115	65	45	48	119
1634SU03C-1580	*	15.8	16	115	65	45	48	119
1634SU03C-1600	*	16	16	115	65	45	48	119
1634SU03C-1650	*	16.5	18	123	73	51	48	119
1634SU03C-1675	*	16.75	18	123	73	51	48	154.2
1634SU03C-1680	*	16.8	18	123	73	51	48	154.2
1634SU03C-1700	*	17	18	123	73	51	48	157.3
1634SU03C-1750	*	17.5	18	123	73	51	48	157.3
1634SU03C-1780	*	17.8	18	123	73	51	48	157.3
1634SU03C-1800	*	18	18	123	73	51	48	157.3
1634SU03C-1850	*	18.5	20	131	79	55	50	157.3
1634SU03C-1880	*	18.8	20	131	79	55	50	157.3
1634SU03C-1900	*	19	20	131	79	55	50	192.6
1634SU03C-1950	*	19.5	20	131	79	55	50	192.6
1634SU03C-1980	*	19.8	20	131	79	55	50	192.6
1634SU03C-2000	*	20	20	131	79	55	50	192.6

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1634SU*	✓	✓	✓			
1634SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

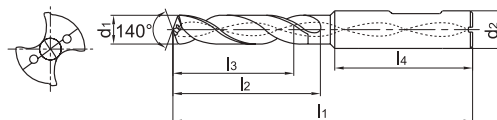
1636SU05C



- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1636SU05C-0300	*	3	6	62	20	14	36	32.9
1636SU05C-0310	*	3.1	6	66	28	23	36	32.9
1636SU05C-0320	*	3.2	6	66	28	23	36	32.9
1636SU05C-0325	*	3.25	6	66	28	23	36	32.9
1636SU05C-0330	*	3.3	6	66	28	23	36	32.9
1636SU05C-0340	*	3.4	6	66	28	23	36	32.9
1636SU05C-0350	*	3.5	6	66	28	23	36	32.9
1636SU05C-0360	*	3.6	6	66	28	23	36	32.9
1636SU05C-0370	*	3.7	6	66	28	23	36	32.9
1636SU05C-0380	*	3.8	6	74	36	29	36	32.9
1636SU05C-0390	*	3.9	6	74	36	29	36	32.9
1636SU05C-0400	*	4	6	74	36	29	36	32.9
1636SU05C-0410	*	4.1	6	74	36	29	36	32.9
1636SU05C-0420	*	4.2	6	74	36	29	36	32.9
1636SU05C-0430	*	4.3	6	74	36	29	36	32.9
1636SU05C-0440	*	4.4	6	74	36	29	36	32.9
1636SU05C-0450	*	4.5	6	74	36	29	36	32.9
1636SU05C-0460	*	4.6	6	74	36	29	36	32.9
1636SU05C-0465	*	4.65	6	74	36	29	36	32.9
1636SU05C-0470	*	4.7	6	74	36	29	36	32.9
1636SU05C-0480	*	4.8	6	82	44	35	36	32.9
1636SU05C-0490	*	4.9	6	82	44	35	36	32.9
1636SU05C-0500	*	5	6	82	44	35	36	32.9
1636SU05C-0510	*	5.1	6	82	44	35	36	32.9
1636SU05C-0520	*	5.2	6	82	44	35	36	32.9
1636SU05C-0530	*	5.3	6	82	44	35	36	32.9
1636SU05C-0540	*	5.4	6	82	44	35	36	32.9
1636SU05C-0550	*	5.5	6	82	44	35	36	32.9
1636SU05C-0555	*	5.55	6	82	44	35	36	32.9
1636SU05C-0560	*	5.6	6	82	44	35	36	32.9
1636SU05C-0570	*	5.7	6	82	44	35	36	32.9
1636SU05C-0580	*	5.8	6	82	44	35	36	32.9
1636SU05C-0590	*	5.9	6	82	44	35	36	32.9
1636SU05C-0600	*	6	6	82	44	35	36	32.9
1636SU05C-0610	*	6.1	8	91	53	43	36	41.4
1636SU05C-0620	*	6.2	8	91	53	43	36	41.4

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1636SU*	✓	✓	✓			
1636SUK*			✓			

✓ Very suitable

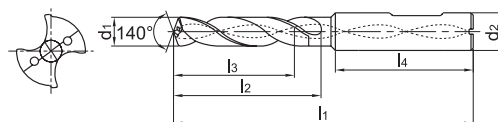
✓ Suitable

SU(K) drill 5xD**General machining****Add K (SUK) to the code for use on Cast Iron****1636SU05C**

- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1636SU05C-0630	*	6.3	8	91	53	43	36	41.4
1636SU05C-0640	*	6.4	8	91	53	43	36	41.4
1636SU05C-0650	*	6.5	8	91	53	43	36	41.4
1636SU05C-0660	*	6.6	8	91	53	43	36	41.4
1636SU05C-0670	*	6.7	8	91	53	43	36	41.4
1636SU05C-0675	*	6.75	8	91	53	43	36	41.4
1636SU05C-0680	*	6.8	8	91	53	43	36	41.4
1636SU05C-0690	*	6.9	8	91	53	43	36	41.4
1636SU05C-0700	*	7	8	91	53	43	36	41.4
1636SU05C-0710	*	7.1	8	91	53	43	36	41.4
1636SU05C-0720	*	7.2	8	91	53	43	36	41.4
1636SU05C-0730	*	7.3	8	91	53	43	36	41.4
1636SU05C-0740	*	7.4	8	91	53	43	36	41.4
1636SU05C-0745	*	7.45	8	91	53	43	36	41.4
1636SU05C-0750	*	7.5	8	91	53	43	36	41.4
1636SU05C-0760	*	7.6	8	91	53	43	36	41.4
1636SU05C-0770	*	7.7	8	91	53	43	36	41.4
1636SU05C-0780	*	7.8	8	91	53	43	36	41.4
1636SU05C-0790	*	7.9	8	91	53	43	36	41.4
1636SU05C-0800	*	8	8	91	53	43	36	41.4
1636SU05C-0810	*	8.1	10	103	61	49	40	51.5
1636SU05C-0820	*	8.2	10	103	61	49	40	51.5
1636SU05C-0830	*	8.3	10	103	61	49	40	51.5
1636SU05C-0840	*	8.4	10	103	61	49	40	51.5
1636SU05C-0850	*	8.5	10	103	61	49	40	51.5
1636SU05C-0860	*	8.6	10	103	61	49	40	51.5
1636SU05C-0870	*	8.7	10	103	61	49	40	51.5
1636SU05C-0880	*	8.8	10	103	61	49	40	51.1
1636SU05C-0890	*	8.9	10	103	61	49	40	51.5
1636SU05C-0900	*	9	10	103	61	49	40	51.5
1636SU05C-0910	*	9.1	10	103	61	49	40	51.5
1636SU05C-0920	*	9.2	10	103	61	49	40	51.5
1636SU05C-0930	*	9.3	10	103	61	49	40	51.5
1636SU05C-0935	*	9.35	10	103	61	49	40	51.5
1636SU05C-0940	*	9.4	10	103	61	49	40	51.5
1636SU05C-0945	*	9.45	10	103	61	49	40	51.5

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1636SU*	✓	✓	✓			
1636SUK*			✓			

✓ Very suitable

✓ Suitable

A

Turning

B

Milling

C

Drilling

D

Technical
Information

E

Index

SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

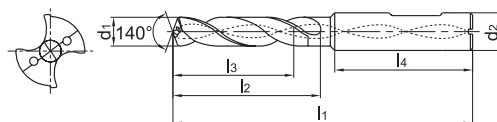
1636SU05C



- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1636SU05C-0950	*	9.5	10	103	61	49	40	51.5
1636SU05C-0960	*	9.6	10	103	61	49	40	51.5
1636SU05C-0970	*	9.7	10	103	61	49	40	51.5
1636SU05C-0980	*	9.8	10	103	61	49	40	51.5
1636SU05C-0990	*	9.9	10	103	61	49	40	51.5
1636SU05C-1000	*	10	10	103	61	49	40	51.5
1636SU05C-1010	*	10.1	12	118	71	56	45	70.9
1636SU05C-1020	*	10.2	12	118	71	56	45	70.9
1636SU05C-1025	*	10.25	12	118	71	56	45	70.9
1636SU05C-1030	*	10.3	12	118	71	56	45	70.9
1636SU05C-1040	*	10.4	12	118	71	56	45	70.9
1636SU05C-1050	*	10.5	12	118	71	56	45	70.9
1636SU05C-1060	*	10.6	12	118	71	56	45	70.9
1636SU05C-1070	*	10.7	12	118	71	56	45	70.9
1636SU05C-1080	*	10.8	12	118	71	56	45	70.9
1636SU05C-1090	*	10.9	12	118	71	56	45	70.9
1636SU05C-1100	*	11	12	118	71	56	45	70.9
1636SU05C-1110	*	11.1	12	118	71	56	45	70.9
1636SU05C-1120	*	11.2	12	118	71	56	45	70.9
1636SU05C-1125	*	11.25	12	118	71	56	45	69.5
1636SU05C-1130	*	11.3	12	118	71	56	45	70.9
1636SU05C-1135	*	11.35	12	118	71	56	45	70.9
1636SU05C-1140	*	11.4	12	118	71	56	45	70.9
1636SU05C-1145	*	11.45	12	118	71	56	45	70.9
1636SU05C-1150	*	11.5	12	118	71	56	45	70.9
1636SU05C-1160	*	11.6	12	118	71	56	45	70.9
1636SU05C-1170	*	11.7	12	118	71	56	45	70.9
1636SU05C-1180	*	11.8	12	118	71	56	45	70.9
1636SU05C-1190	*	11.9	12	118	71	56	45	70.9
1636SU05C-1200	*	12	12	118	71	56	45	70.9
1636SU05C-1210	*	12.1	14	124	77	60	45	95.9
1636SU05C-1220	*	12.2	14	124	77	60	45	95.9
1636SU05C-1225	*	12.25	14	124	77	60	45	95.9
1636SU05C-1230	*	12.3	14	124	77	60	45	95.9
1636SU05C-1250	*	12.5	14	124	77	60	45	95.9
1636SU05C-1270	*	12.7	14	124	77	60	45	95.9

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1636SU*	✓	✓	✓			
1636SUK*			✓			

✓ Very suitable

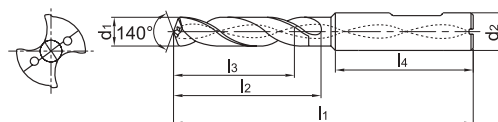
✓ Suitable

SU(K) drill 5xD**General machining****Add K (SUK) to the code for use on Cast Iron****1636SU05C**

- Weldon clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1636SU05C-1275	*	12.75	14	124	77	60	45	95.9
1636SU05C-1280	*	12.8	14	124	77	60	45	95.9
1636SU05C-1300	*	13	14	124	77	60	45	95.9
1636SU05C-1310	*	13.1	14	124	77	60	45	95.9
1636SU05C-1335	*	13.35	14	124	77	60	56	95.9
1636SU05C-1350	*	13.5	14	124	77	60	45	95.9
1636SU05C-1380	*	13.8	14	124	77	60	45	95.9
1636SU05C-1400	*	14	14	124	77	60	45	95.9
1636SU05C-1420	*	14.2	16	124	77	60	45	133.9
1636SU05C-1425	*	14.25	16	133	83	63	48	133.9
1636SU05C-1430	*	14.3	16	133	83	63	48	133.9
1636SU05C-1450	*	14.5	16	133	83	63	48	133.9
1636SU05C-1475	*	14.75	16	133	83	63	48	133.9
1636SU05C-1480	*	14.8	16	133	83	63	48	133.9
1636SU05C-1500	*	15	16	133	83	63	48	133.9
1636SU05C-1510	*	15.1	16	133	83	63	48	133.9
1636SU05C-1535	*	15.35	16	133	83	63	48	133.9
1636SU05C-1550	*	15.5	16	133	83	63	48	133.9
1636SU05C-1580	*	15.8	16	133	83	63	48	133.9
1636SU05C-1600	*	16	16	133	83	63	48	133.9
1636SU05C-1650	*	16.5	18	143	93	71	48	133.9
1636SU05C-1675	*	16.75	18	143	93	71	48	194.8
1636SU05C-1680	*	16.8	18	143	93	71	48	194.8
1636SU05C-1700	*	17	18	143	93	71	48	194.8
1636SU05C-1750	*	17.5	18	143	93	71	48	194.8
1636SU05C-1780	*	17.8	18	143	93	71	48	194.8
1636SU05C-1800	*	18	18	143	93	71	48	194.8
1636SU05C-1850	*	18.5	20	153	101	77	50	233.1
1636SU05C-1880	*	18.8	20	153	101	77	50	233.1
1636SU05C-1900	*	19	20	153	101	77	50	233.1
1636SU05C-1950	*	19.5	20	153	101	77	50	233.1
1636SU05C-1980	*	19.8	20	153	101	77	50	233.1
1636SU05C-2000	*	20	20	153	101	77	50	233.1

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1636SU*	✓	✓	✓			
1636SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

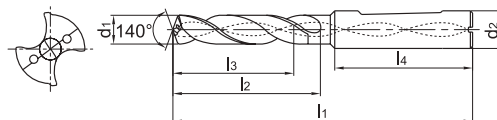
1734SU03C



- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1734SU03C-0300	*	3	6	66	28	23	36	28.1
1734SU03C-0310	*	3.1	6	62	20	14	36	28.1
1734SU03C-0320	*	3.2	6	62	20	14	36	28.1
1734SU03C-0325	*	3.25	6	62	20	14	36	28.1
1734SU03C-0330	*	3.3	6	62	20	14	36	28.1
1734SU03C-0340	*	3.4	6	62	20	14	36	28.1
1734SU03C-0350	*	3.5	6	62	20	14	36	28.1
1734SU03C-0360	*	3.6	6	62	20	14	36	28.1
1734SU03C-0370	*	3.7	6	62	20	14	36	28.1
1734SU03C-0380	*	3.8	6	66	24	17	36	28.1
1734SU03C-0390	*	3.9	6	66	24	17	36	28.1
1734SU03C-0400	*	4	6	66	24	17	36	28.1
1734SU03C-0410	*	4.1	6	66	24	17	36	28.1
1734SU03C-0420	*	4.2	6	66	24	17	36	28.1
1734SU03C-0430	*	4.3	6	66	24	17	36	28.1
1734SU03C-0440	*	4.4	6	66	24	17	36	28.1
1734SU03C-0450	*	4.5	6	66	24	17	36	28.1
1734SU03C-0460	*	4.6	6	66	24	17	36	28.1
1734SU03C-0465	*	4.65	6	66	24	17	36	28.1
1734SU03C-0470	*	4.7	6	66	24	17	36	28.1
1734SU03C-0480	*	4.8	6	66	28	20	36	28.1
1734SU03C-0490	*	4.9	6	66	28	20	36	28.1
1734SU03C-0500	*	5	6	66	28	20	36	28.1
1734SU03C-0510	*	5.1	6	66	28	20	36	28.1
1734SU03C-0520	*	5.2	6	66	28	20	36	28.1
1734SU03C-0530	*	5.3	6	66	28	20	36	28.1
1734SU03C-0540	*	5.4	6	66	28	20	36	28.1
1734SU03C-0550	*	5.5	6	66	28	20	36	28.1
1734SU03C-0555	*	5.55	6	66	28	20	36	28.1
1734SU03C-0560	*	5.6	6	66	28	20	36	28.1
1734SU03C-0570	*	5.7	6	66	28	20	36	28.1
1734SU03C-0580	*	5.8	6	66	28	20	36	28.1
1734SU03C-0590	*	5.9	6	66	28	20	36	28.1
1734SU03C-0600	*	6	6	66	28	20	36	28.1
1734SU03C-0610	*	6.1	8	79	34	24	36	39.2
1734SU03C-0620	*	6.2	8	79	34	24	36	39.2

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1734SU*	✓	✓	✓			
1734SUK*			✓			

✓ Very suitable

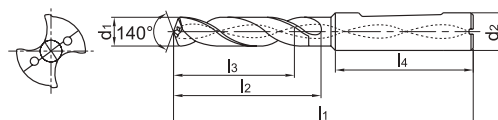
✓ Suitable

SU(K) drill 3xD
General machining
Add K (SUK) to the code for use on Cast Iron
1734SU03C


- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1734SU03C-0630	*	6.3	8	79	34	24	36	39.2
1734SU03C-0640	*	6.4	8	79	34	24	36	39.2
1734SU03C-0650	*	6.5	8	79	34	24	36	39.2
1734SU03C-0660	*	6.6	8	79	34	24	36	39.2
1734SU03C-0670	*	6.7	8	79	34	24	36	39.2
1734SU03C-0675	*	6.75	8	79	34	24	36	39.2
1734SU03C-0680	*	6.8	8	79	34	24	36	39.2
1734SU03C-0690	*	6.9	8	79	34	24	36	39.2
1734SU03C-0700	*	7	8	79	34	24	36	39.2
1734SU03C-0710	*	7.1	8	79	41	29	36	39.2
1734SU03C-0720	*	7.2	8	79	41	29	36	39.2
1734SU03C-0730	*	7.3	8	79	41	29	36	39.2
1734SU03C-0740	*	7.4	8	79	41	29	36	39.2
1734SU03C-0745	*	7.45	8	79	41	29	36	39.2
1734SU03C-0750	*	7.5	8	79	41	29	36	39.2
1734SU03C-0760	*	7.6	8	79	41	29	36	39.2
1734SU03C-0770	*	7.7	8	79	41	29	36	39.2
1734SU03C-0780	*	7.8	8	79	41	29	36	39.2
1734SU03C-0790	*	7.9	8	79	41	29	36	39.2
1734SU03C-0800	*	8	8	79	41	29	36	39.2
1734SU03C-0810	*	8.1	10	89	47	35	40	47.5
1734SU03C-0820	*	8.2	10	89	47	35	40	47.5
1734SU03C-0830	*	8.3	10	89	47	35	40	47.5
1734SU03C-0840	*	8.4	10	89	47	35	40	47.5
1734SU03C-0850	*	8.5	10	89	47	35	40	47.5
1734SU03C-0860	*	8.6	10	89	47	35	40	47.5
1734SU03C-0870	*	8.7	10	89	47	35	40	47.5
1734SU03C-0880	*	8.8	10	89	47	35	40	47.5
1734SU03C-0890	*	8.9	10	89	47	35	40	47.5
1734SU03C-0900	*	9	10	89	47	35	40	47.5
1734SU03C-0910	*	9.1	10	89	47	35	40	47.5
1734SU03C-0920	*	9.2	10	89	47	35	40	47.5
1734SU03C-0930	*	9.3	10	89	47	35	40	47.5
1734SU03C-0935	*	9.35	10	89	47	35	40	47.5
1734SU03C-0940	*	9.4	10	89	47	35	40	47.5
1734SU03C-0945	*	9.45	10	89	47	35	40	47.5

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1734SU*	✓	✓	✓			
1734SUK*			✓			

✓ Very suitable

✓ Suitable



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SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

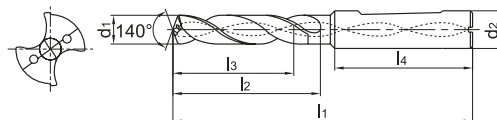
1734SU03C



- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1734SU03C-0950	*	9.5	10	89	47	35	40	47.5
1734SU03C-0960	*	9.6	10	89	47	35	40	47.5
1734SU03C-0970	*	9.7	10	89	47	35	40	47.5
1734SU03C-0980	*	9.8	10	89	47	35	40	47.5
1734SU03C-0990	*	9.9	10	89	47	35	40	47.5
1734SU03C-1000	*	10	10	89	47	35	40	47.5
1734SU03C-1010	*	10.1	12	102	55	40	45	66.8
1734SU03C-1020	*	10.2	12	102	55	40	45	66.8
1734SU03C-1025	*	10.25	12	102	55	40	45	66.8
1734SU03C-1030	*	10.3	12	102	55	40	45	66.8
1734SU03C-1040	*	10.4	12	102	55	40	45	66.8
1734SU03C-1050	*	10.5	12	102	55	40	45	66.8
1734SU03C-1060	*	10.6	12	102	55	40	45	66.8
1734SU03C-1070	*	10.7	12	102	55	40	45	66.8
1734SU03C-1080	*	10.8	12	102	55	40	45	66.8
1734SU03C-1090	*	10.9	12	102	55	40	45	66.8
1734SU03C-1100	*	11	12	102	55	40	45	66.8
1734SU03C-1110	*	11.1	12	102	55	40	45	66.8
1734SU03C-1120	*	11.2	12	102	55	40	45	66.8
1734SU03C-1125	*	11.25	12	102	55	40	45	66.8
1734SU03C-1130	*	11.3	12	102	55	40	45	66.8
1734SU03C-1135	*	11.35	12	102	55	40	45	66.8
1734SU03C-1140	*	11.4	12	102	55	40	45	66.8
1734SU03C-1145	*	11.45	12	102	55	40	45	66.8
1734SU03C-1150	*	11.5	12	102	55	40	45	66.8
1734SU03C-1160	*	11.6	12	102	55	40	45	66.8
1734SU03C-1170	*	11.7	12	102	55	40	45	66.8
1734SU03C-1180	*	11.8	12	102	55	40	45	66.8
1734SU03C-1190	*	11.9	12	102	55	40	45	66.8
1734SU03C-1200	*	12	12	102	55	40	45	66.8
1734SU03C-1210	*	12.1	14	107	60	43	45	91.5
1734SU03C-1220	*	12.2	14	107	60	43	45	91.5
1734SU03C-1225	*	12.25	14	107	60	43	45	91.5
1734SU03C-1230	*	12.3	14	107	60	43	45	91.5
1734SU03C-1250	*	12.5	14	107	60	43	45	91.5
1734SU03C-1270	*	12.7	14	107	60	43	45	91.5

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1734SU*	✓	✓	✓			
1734SUK*			✓			

✓ Very suitable

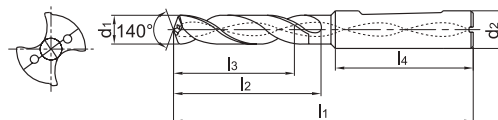
✓ Suitable

SU(K) drill 3xD**General machining****Add K (SUK) to the code for use on Cast Iron****1734SU03C**

- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1734SU03C-1275	*	12.75	14	107	60	43	45	91.5
1734SU03C-1280	*	12.8	14	107	60	43	45	91.5
1734SU03C-1300	*	13	14	107	60	43	45	91.5
1734SU03C-1310	*	13.1	14	107	60	43	45	91.5
1734SU03C-1335	*	13.35	14	107	60	43	45	91.5
1734SU03C-1350	*	13.5	14	107	60	43	45	91.5
1734SU03C-1380	*	13.8	14	107	60	43	45	91.5
1734SU03C-1400	*	14	14	107	60	43	45	91.5
1734SU03C-1420	*	14.2	16	107	60	43	45	123.8
1734SU03C-1425	*	14.25	16	115	65	45	48	123.8
1734SU03C-1430	*	14.3	16	115	65	45	48	123.8
1734SU03C-1450	*	14.5	16	115	65	45	48	123.8
1734SU03C-1475	*	14.75	16	115	65	45	48	123.8
1734SU03C-1480	*	14.8	16	115	65	45	48	123.8
1734SU03C-1500	*	15	16	115	65	45	48	123.8
1734SU03C-1510	*	15.1	16	115	65	45	48	123.8
1734SU03C-1535	*	15.35	16	115	65	45	48	123.8
1734SU03C-1550	*	15.5	16	115	65	45	48	123.8
1734SU03C-1580	*	15.8	16	115	65	45	48	123.8
1734SU03C-1600	*	16	16	115	65	45	48	123.8
1734SU03C-1650	*	16.5	18	123	73	51	48	157.3
1734SU03C-1675	*	16.75	18	123	73	51	48	157.3
1734SU03C-1680	*	16.8	18	123	73	51	48	157.3
1734SU03C-1700	*	17	18	123	73	51	48	157.3
1734SU03C-1750	*	17.5	18	123	73	51	48	157.3
1734SU03C-1780	*	17.8	18	123	73	51	48	157.3
1734SU03C-1800	*	18	18	123	73	51	48	157.3
1734SU03C-1850	*	18.5	20	131	79	55	50	192.6
1734SU03C-1880	*	18.8	20	131	79	55	50	192.6
1734SU03C-1900	*	19	20	131	79	55	50	192.6
1734SU03C-1950	*	19.5	20	131	79	55	50	192.6
1734SU03C-1980	*	19.8	20	131	79	55	50	192.6
1734SU03C-2000	*	20	20	131	79	55	50	192.6

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1734SU*	✓	✓	✓			
1734SUK*			✓			

✓ Very suitable

✓ Suitable

SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

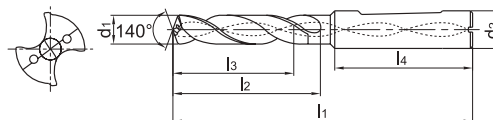
1736SU05C



- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1736SU05C-0300	*	3	6	66	28	23	36	32.9
1736SU05C-0310	*	3.1	6	66	28	23	36	32.9
1736SU05C-0320	*	3.2	6	66	28	23	36	32.9
1736SU05C-0325	*	3.25	6	66	28	23	36	32.9
1736SU05C-0330	*	3.3	6	66	28	23	36	32.9
1736SU05C-0340	*	3.4	6	66	28	23	36	32.9
1736SU05C-0350	*	3.5	6	66	28	23	36	32.9
1736SU05C-0360	*	3.6	6	66	28	23	36	32.9
1736SU05C-0370	*	3.7	6	66	28	23	36	32.9
1736SU05C-0380	*	3.8	6	74	36	29	36	32.9
1736SU05C-0390	*	3.9	6	74	36	29	36	32.9
1736SU05C-0400	*	4	6	74	36	29	36	32.9
1736SU05C-0410	*	4.1	6	74	36	29	36	32.9
1736SU05C-0420	*	4.2	6	74	36	29	36	32.9
1736SU05C-0430	*	4.3	6	74	36	29	36	32.9
1736SU05C-0440	*	4.4	6	74	36	29	36	32.9
1736SU05C-0450	*	4.5	6	74	36	29	36	32.9
1736SU05C-0460	*	4.6	6	74	36	29	36	32.9
1736SU05C-0465	*	4.65	6	74	36	29	36	32.9
1736SU05C-0470	*	4.7	6	74	36	29	36	32.9
1736SU05C-0480	*	4.8	6	82	44	35	36	32.9
1736SU05C-0490	*	4.9	6	82	44	35	36	32.9
1736SU05C-0500	*	5	6	82	44	35	36	32.9
1736SU05C-0510	*	5.1	6	82	44	35	36	32.9
1736SU05C-0520	*	5.2	6	82	44	35	36	32.9
1736SU05C-0530	*	5.3	6	82	44	35	36	32.9
1736SU05C-0540	*	5.4	6	82	44	35	36	32.9
1736SU05C-0550	*	5.5	6	82	44	35	36	32.9
1736SU05C-0555	*	5.55	6	82	44	35	36	32.9
1736SU05C-0560	*	5.6	6	82	44	35	36	32.9
1736SU05C-0570	*	5.7	6	82	44	35	36	32.9
1736SU05C-0580	*	5.8	6	82	44	35	36	32.9
1736SU05C-0590	*	5.9	6	82	44	35	36	32.9
1736SU05C-0600	*	6	6	82	44	35	36	32.9
1736SU05C-0610	*	6.1	8	91	53	43	36	43.1
1736SU05C-0620	*	6.2	8	91	53	43	36	43.1

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1736SU*	✓	✓	✓			
1736SUK*			✓			

✓ Very suitable

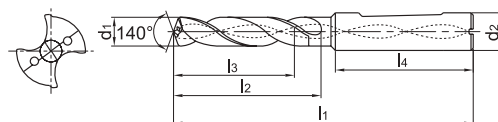
✓ Suitable

SU(K) drill 5xD
General machining
Add K (SUK) to the code for use on Cast Iron
1736SU05C


- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1736SU05C-0630	*	6.3	8	91	53	43	36	43.1
1736SU05C-0640	*	6.4	8	91	53	43	36	43.1
1736SU05C-0650	*	6.5	8	91	53	43	36	43.1
1736SU05C-0660	*	6.6	8	91	53	43	36	43.1
1736SU05C-0670	*	6.7	8	91	53	43	36	43.1
1736SU05C-0675	*	6.75	8	91	53	43	36	43.1
1736SU05C-0680	*	6.8	8	91	53	43	36	43.1
1736SU05C-0690	*	6.9	8	91	53	43	36	43.1
1736SU05C-0700	*	7	8	91	53	43	36	43.1
1736SU05C-0710	*	7.1	8	91	53	43	36	43.1
1736SU05C-0720	*	7.2	8	91	53	43	36	43.1
1736SU05C-0730	*	7.3	8	91	53	43	36	43.1
1736SU05C-0740	*	7.4	8	91	53	43	36	43.1
1736SU05C-0745	*	7.45	8	91	53	43	36	43.1
1736SU05C-0750	*	7.5	8	91	53	43	36	43.1
1736SU05C-0760	*	7.6	8	91	53	43	36	43.1
1736SU05C-0770	*	7.7	8	91	53	43	36	43.1
1736SU05C-0780	*	7.8	8	91	53	43	36	43.1
1736SU05C-0790	*	7.9	8	91	53	43	36	43.1
1736SU05C-0800	*	8	8	91	53	43	36	43.1
1736SU05C-0810	*	8.1	10	103	61	49	40	53.6
1736SU05C-0820	*	8.2	10	103	61	49	40	53.6
1736SU05C-0830	*	8.3	10	103	61	49	40	53.6
1736SU05C-0840	*	8.4	10	103	61	49	40	53.6
1736SU05C-0850	*	8.5	10	103	61	49	40	53.6
1736SU05C-0860	*	8.6	10	103	61	49	40	53.6
1736SU05C-0870	*	8.7	10	103	61	49	40	53.6
1736SU05C-0880	*	8.8	10	103	61	49	40	53.6
1736SU05C-0890	*	8.9	10	103	61	49	40	53.6
1736SU05C-0900	*	9	10	103	61	49	40	53.6
1736SU05C-0910	*	9.1	10	103	61	49	40	53.6
1736SU05C-0920	*	9.2	10	103	61	49	40	53.6
1736SU05C-0930	*	9.3	10	103	61	49	40	53.6
1736SU05C-0935	*	9.35	10	103	61	49	40	53.6
1736SU05C-0940	*	9.4	10	103	61	49	40	53.6
1736SU05C-0945	*	9.45	10	103	61	49	40	53.6

• Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1736SU*	✓	✓	✓			
1736SUK*			✓			

✓ Very suitable

✓ Suitable



A

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SU(K) drill 5xD

General machining

Add K (SUK) to the code for use on Cast Iron

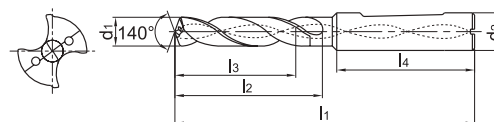
1736SU05C



- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1736SU05C-0950	*	9.5	10	103	61	49	40	53.6
1736SU05C-0960	*	9.6	10	103	61	49	40	53.6
1736SU05C-0970	*	9.7	10	103	61	49	40	53.6
1736SU05C-0980	*	9.8	10	103	61	49	40	53.6
1736SU05C-0990	*	9.9	10	103	61	49	40	53.6
1736SU05C-1000	*	10	10	103	61	49	40	53.6
1736SU05C-1010	*	10.1	12	118	71	56	45	73.7
1736SU05C-1020	*	10.2	12	118	71	56	45	73.7
1736SU05C-1025	*	10.25	12	118	71	56	45	73.7
1736SU05C-1030	*	10.3	12	118	71	56	45	73.7
1736SU05C-1040	*	10.4	12	118	71	56	45	73.7
1736SU05C-1050	*	10.5	12	118	71	56	45	73.7
1736SU05C-1060	*	10.6	12	118	71	56	45	73.7
1736SU05C-1070	*	10.7	12	118	71	56	45	73.7
1736SU05C-1080	*	10.8	12	118	71	56	45	73.7
1736SU05C-1090	*	10.9	12	118	71	56	45	73.7
1736SU05C-1100	*	11	12	118	71	56	45	73.7
1736SU05C-1110	*	11.1	12	118	71	56	45	73.7
1736SU05C-1120	*	11.2	12	118	71	56	45	73.7
1736SU05C-1125	*	11.25	12	118	71	56	45	73.7
1736SU05C-1130	*	11.3	12	118	71	56	45	73.7
1736SU05C-1135	*	11.35	12	118	71	56	45	73.7
1736SU05C-1140	*	11.4	12	118	71	56	45	73.7
1736SU05C-1145	*	11.45	12	118	71	56	45	73.7
1736SU05C-1150	*	11.5	12	118	71	56	45	73.7
1736SU05C-1160	*	11.6	12	118	71	56	45	73.7
1736SU05C-1170	*	11.7	12	118	71	56	45	73.7
1736SU05C-1180	*	11.8	12	118	71	56	45	73.7
1736SU05C-1190	*	11.9	12	118	71	56	45	73.7
1736SU05C-1200	*	12	12	118	71	56	45	73.7
1736SU05C-1210	*	12.1	14	124	77	60	45	99.7
1736SU05C-1220	*	12.2	14	124	77	60	45	99.7
1736SU05C-1225	*	12.25	14	124	77	60	45	99.7
1736SU05C-1230	*	12.3	14	124	77	60	45	99.7
1736SU05C-1250	*	12.5	14	124	77	60	45	99.7
1736SU05C-1270	*	12.7	14	124	77	60	45	99.7

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1736SU*	✓	✓	✓			
1736SUK*			✓			

✓ Very suitable

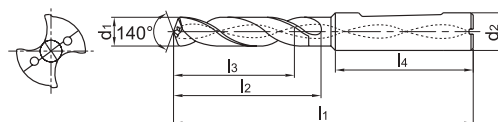
✓ Suitable

SU(K) drill 5xD
General machining
Add K (SUK) to the code for use on Cast Iron
1736SU05C


- Whistle Notch clamping surface
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1736SU05C-1275	*	12.75	14	124	77	60	45	99.7
1736SU05C-1280	*	12.8	14	124	77	60	45	99.7
1736SU05C-1300	*	13	14	124	77	60	45	99.7
1736SU05C-1310	*	13.1	14	124	77	60	45	99.7
1736SU05C-1335	*	13.35	14	124	77	60	56	99.7
1736SU05C-1350	*	13.5	14	124	77	60	45	99.7
1736SU05C-1380	*	13.8	14	124	77	60	45	99.7
1736SU05C-1400	*	14	14	124	77	60	45	99.7
1736SU05C-1420	*	14.2	16	124	77	60	45	139.3
1736SU05C-1425	*	14.25	16	133	83	63	48	139.3
1736SU05C-1430	*	14.3	16	133	83	63	48	139.3
1736SU05C-1450	*	14.5	16	133	83	63	48	139.3
1736SU05C-1475	*	14.75	16	133	83	63	48	139.3
1736SU05C-1480	*	14.8	16	133	83	63	48	139.3
1736SU05C-1500	*	15	16	133	83	63	48	139.3
1736SU05C-1510	*	15.1	16	133	83	63	48	139.3
1736SU05C-1535	*	15.35	16	133	83	63	48	139.3
1736SU05C-1550	*	15.5	16	133	83	63	48	139.3
1736SU05C-1580	*	15.8	16	133	83	63	48	139.3
1736SU05C-1600	*	16	16	133	83	63	48	139.3
1736SU05C-1650	*	16.5	18	143	93	71	48	194.8
1736SU05C-1675	*	16.75	18	143	93	71	48	194.8
1736SU05C-1680	*	16.8	18	143	93	71	48	194.8
1736SU05C-1700	*	17	18	143	93	71	48	194.8
1736SU05C-1750	*	17.5	18	143	93	71	48	194.8
1736SU05C-1780	*	17.8	18	143	93	71	48	194.8
1736SU05C-1800	*	18	18	143	93	71	48	194.8
1736SU05C-1850	*	18.5	20	153	101	77	50	233.1
1736SU05C-1880	*	18.8	20	153	101	77	50	233.1
1736SU05C-1900	*	19	20	153	101	77	50	233.1
1736SU05C-1950	*	19.5	20	153	101	77	50	233.1
1736SU05C-1980	*	19.8	20	153	101	77	50	233.1
1736SU05C-2000	*	20	20	153	101	77	50	233.1

● Ex stock ○ On demand

All articles SUK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1736SU*	✓	✓	✓			
1736SUK*			✓			

✓ Very suitable

✓ Suitable

SU drill 3xD

General machining

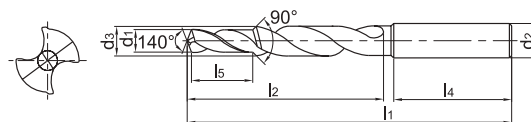
1557SU03



– Type of shank DIN 6535HA



External coolant



Article	*	Dimensions [mm]							Precio
		d ₁ (m8)	d ₂ (h6)	d ₃ (m7)	l ₁	l ₂	l ₄	l ₅	€
1557SU03-M4		3.3	6	4.5	66	28	36	11.4	33.3
1557SU03-M5		4.2	6	6	66	28	36	13.6	33.3
1557SU03-M6		5	8	7	79	41	36	16.5	33.9
1557SU03-M8		6.75	10	9.5	89	47	40	21	43.5
1557SU03-M8x1.0		7	10	9.8	89	47	40	21	43.5
1557SU03-M10		8.5	12	12	102	55	45	25.5	65.9
1557SU03-M10x1.0		9	12	12	102	55	45	25.5	65.9
1557SU03-M12		10.25	14	14	107	60	45	30	81.9
1557SU03-M12x1.5		10.5	14	14	107	60	45	30	81.9
1557SU03-M14		12	16	16	115	65	48	34.5	112.7
1557SU03-M14x1.5		12.5	16	16	115	65	48	34.5	112.7
1557SU03-M16		14	18	18	123	73	48	38.5	148.1
1557SU03-M16x1.5		14.5	18	18	123	73	48	38.5	148.1

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓	✓			

✓ Very suitable

✓ Suitable

1588SL

For deep hole drilling

10xD, 12xD, 15xD, 20xD and 30xD drills

- For machining of steel, non-ferrous metals, stainless steel and heat-resistant alloys.
- Double margin for high accuracy and stable machining.
- Special flute design for less friction and good chip flow.

1588SLK

DIN 1412 D

Deep hole drills for machining of cast iron

- Special cut for cast iron with ductile iron and malleable cast iron.
- Improved tool life due to impact resistant cutting edges.



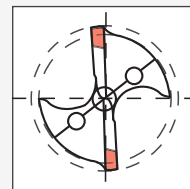
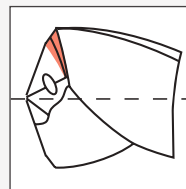
Straight cut

For cast iron



Deep hole drill

Form D: Cut for cast iron



All articles SUK on demand.
Please add K when ordering:

1588SLK10C-0300

1588SL

SP series

For drilling pilot holes

- Recommended for deep hole drills with 15xD and larger.

SL(K) drill 10xD

General machining

Add K (SLK) to the code for use on Cast Iron

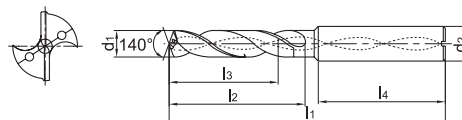
1588SL10C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL10C-0300	*	3	6	80	43	39	36	78.2
1588SL10C-0310	*	3.1	6	80	43	39	36	78.2
1588SL10C-0320	*	3.2	6	80	43	39	36	78.2
1588SL10C-0330	*	3.3	6	80	43	39	36	78.2
1588SL10C-0340	*	3.4	6	80	43	39	36	78.2
1588SL10C-0350	*	3.5	6	80	43	39	36	78.2
1588SL10C-0360	*	3.6	6	80	43	39	36	78.2
1588SL10C-0370	*	3.7	6	80	43	39	36	78.2
1588SL10C-0380	*	3.8	6	80	43	39	36	78.2
1588SL10C-0390	*	3.9	6	80	43	39	36	78.2
1588SL10C-0400	*	4	6	92	55	50	36	78.2
1588SL10C-0410	*	4.1	6	92	55	50	36	78.2
1588SL10C-0420	*	4.2	6	92	55	50	36	78.2
1588SL10C-0430	*	4.3	6	92	55	50	36	78.2
1588SL10C-0440	*	4.4	6	92	55	50	36	78.2
1588SL10C-0450	*	4.5	6	92	55	50	36	78.2
1588SL10C-0460	*	4.6	6	92	55	50	36	78.2
1588SL10C-0470	*	4.7	6	92	55	50	36	78.2
1588SL10C-0480	*	4.8	6	92	55	50	36	78.2
1588SL10C-0490	*	4.9	6	92	55	50	36	78.2
1588SL10C-0500	*	5	6	104	68	61	36	88.0
1588SL10C-0510	*	5.1	6	104	68	61	36	88.0
1588SL10C-0520	*	5.2	6	104	68	61	36	88.0
1588SL10C-0530	*	5.3	6	104	68	61	36	88.0
1588SL10C-0540	*	5.4	6	104	68	61	36	88.0
1588SL10C-0550	*	5.5	6	104	68	61	36	88.0
1588SL10C-0560	*	5.6	6	104	68	61	36	88.0
1588SL10C-0570	*	5.7	6	104	68	61	36	88.0
1588SL10C-0580	*	5.8	6	104	68	61	36	88.0
1588SL10C-0590	*	5.9	6	104	68	61	36	88.0
1588SL10C-0600	*	6	6	104	68	61	36	88.0
1588SL10C-0610	*	6.1	8	117	80	71	36	117.5
1588SL10C-0620	*	6.2	8	117	80	71	36	117.5
1588SL10C-0630	*	6.3	8	117	80	71	36	117.5
1588SL10C-0640	*	6.4	8	117	80	71	36	117.5
1588SL10C-0650	*	6.5	8	117	80	71	36	117.5

● Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

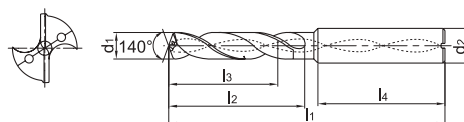
✓ Suitable

SL(K) drill 10xD**General machining****Add K (SLK) to the code for use on Cast Iron****1588SL10C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL10C-0660	*	6.6	8	117	80	71	36	117.5
1588SL10C-0670	*	6.7	8	117	80	71	36	117.5
1588SL10C-0680	*	6.8	8	117	80	71	36	117.5
1588SL10C-0690	*	6.9	8	117	80	71	36	117.5
1588SL10C-0700	*	7	8	117	80	71	36	117.5
1588SL10C-0710	*	7.1	8	130	94	84	36	128.8
1588SL10C-0720	*	7.2	8	130	94	84	36	128.8
1588SL10C-0730	*	7.3	8	130	94	84	36	128.8
1588SL10C-0740	*	7.4	8	130	94	84	36	128.8
1588SL10C-0750	*	7.5	8	130	94	84	36	128.8
1588SL10C-0760	*	7.6	8	130	94	84	36	128.8
1588SL10C-0770	*	7.7	8	130	94	84	36	128.8
1588SL10C-0780	*	7.8	8	130	94	84	36	128.8
1588SL10C-0790	*	7.9	8	130	94	84	36	128.8
1588SL10C-0800	*	8	8	130	94	84	36	128.8
1588SL10C-0810	*	8.1	10	148	105	94	40	146.6
1588SL10C-0820	*	8.2	10	148	105	94	40	146.6
1588SL10C-0830	*	8.3	10	148	105	94	40	146.6
1588SL10C-0840	*	8.4	10	148	105	94	40	146.6
1588SL10C-0850	*	8.5	10	148	105	94	40	146.6
1588SL10C-0860	*	8.6	10	148	105	94	40	146.6
1588SL10C-0870	*	8.7	10	148	105	94	40	146.6
1588SL10C-0880	*	8.8	10	148	105	94	40	146.6
1588SL10C-0890	*	8.9	10	148	105	94	40	146.6
1588SL10C-0900	*	9	10	148	105	94	40	146.6
1588SL10C-0910	*	9.1	10	158	115	103	40	154.6
1588SL10C-0920	*	9.2	10	158	115	103	40	154.6
1588SL10C-0930	*	9.3	10	158	115	103	40	154.6
1588SL10C-0940	*	9.4	10	158	115	103	40	154.6
1588SL10C-0950	*	9.5	10	158	115	103	40	154.6
1588SL10C-0960	*	9.6	10	158	115	103	40	154.6
1588SL10C-0970	*	9.7	10	158	115	103	40	154.6
1588SL10C-0980	*	9.8	10	158	115	103	40	154.6
1588SL10C-0990	*	9.9	10	158	115	103	40	154.6
1588SL10C-1000	*	10	10	158	115	103	40	154.6
1588SL10C-1010	*	10.1	12	183	135	121	45	197.1

• Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

SL(K) drill 10xD

General machining

Add K (SLK) to the code for use on Cast Iron

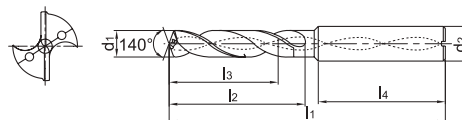
1588SL10C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL10C-1020	*	10.2	12	183	135	121	45	197.1
1588SL10C-1030	*	10.3	12	183	135	121	45	197.1
1588SL10C-1040	*	10.4	12	183	135	121	45	197.1
1588SL10C-1050	*	10.5	12	183	135	121	45	197.1
1588SL10C-1060	*	10.6	12	183	135	121	45	197.1
1588SL10C-1070	*	10.7	12	183	135	121	45	197.1
1588SL10C-1080	*	10.8	12	183	135	121	45	197.1
1588SL10C-1090	*	10.9	12	183	135	121	45	197.1
1588SL10C-1100	*	11	12	183	135	121	45	197.1
1588SL10C-1110	*	11.1	12	183	135	121	45	206.9
1588SL10C-1120	*	11.2	12	183	135	121	45	206.9
1588SL10C-1130	*	11.3	12	183	135	121	45	206.9
1588SL10C-1140	*	11.4	12	183	135	121	45	206.9
1588SL10C-1150	*	11.5	12	183	135	121	45	206.9
1588SL10C-1160	*	11.6	12	183	135	121	45	206.9
1588SL10C-1170	*	11.7	12	183	135	121	45	206.9
1588SL10C-1180	*	11.8	12	183	135	121	45	206.9
1588SL10C-1190	*	11.9	12	183	135	121	45	206.9
1588SL10C-1200	*	12	12	183	135	121	45	206.9
1588SL10C-1225	*	12.25	14	209	160	144	45	281.5
1588SL10C-1250	*	12.5	14	209	160	144	45	281.5
1588SL10C-1270	*	12.7	14	209	160	144	45	281.5
1588SL10C-1275	*	12.75	14	209	160	144	45	281.5
1588SL10C-1280	*	12.8	14	209	160	144	45	281.5
1588SL10C-1300	*	13	14	209	160	144	45	281.5
1588SL10C-1310	*	13.1	14	209	160	144	45	281.5
1588SL10C-1350	*	13.5	14	209	160	144	45	281.5
1588SL10C-1380	*	13.8	14	209	160	144	45	281.5
1588SL10C-1400	*	14	14	209	160	144	45	281.5

● Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

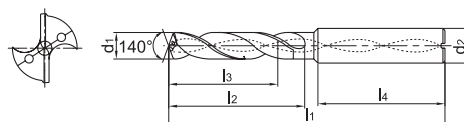
✓ Suitable

SL(K) drill 12xD**General machining****Add K (SLK) to the code for use on Cast Iron****1588SL12C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL12C-0300	*	3	6	90	50	40	36	90.2
1588SL12C-0310	*	3.1	6	90	50	40	36	90.2
1588SL12C-0320	*	3.2	6	90	50	40	36	90.2
1588SL12C-0330	*	3.3	6	90	50	40	36	90.2
1588SL12C-0340	*	3.4	6	90	50	40	36	90.2
1588SL12C-0350	*	3.5	6	90	50	40	36	90.2
1588SL12C-0360	*	3.6	6	90	50	40	36	90.2
1588SL12C-0370	*	3.7	6	90	50	46	36	90.2
1588SL12C-0380	*	3.8	6	90	50	46	36	90.2
1588SL12C-0390	*	3.9	6	90	50	46	36	90.2
1588SL12C-0400	*	4	6	102	64	56	36	105.8
1588SL12C-0410	*	4.1	6	102	64	56	36	105.8
1588SL12C-0420	*	4.2	6	102	64	56	36	105.8
1588SL12C-0430	*	4.3	6	102	64	56	36	105.8
1588SL12C-0440	*	4.4	6	102	64	56	36	105.8
1588SL12C-0450	*	4.5	6	102	64	56	36	105.8
1588SL12C-0460	*	4.6	6	102	64	56	36	105.8
1588SL12C-0470	*	4.7	6	102	64	56	36	105.8
1588SL12C-0480	*	4.8	6	102	64	56	36	105.8
1588SL12C-0490	*	4.9	6	102	64	56	36	105.8
1588SL12C-0500	*	5	6	116	78	72	36	105.8
1588SL12C-0510	*	5.1	6	116	78	72	36	105.8
1588SL12C-0520	*	5.2	6	116	78	72	36	105.8
1588SL12C-0530	*	5.3	6	116	78	72	36	105.8
1588SL12C-0540	*	5.4	6	116	78	72	36	105.8
1588SL12C-0550	*	5.5	6	116	78	72	36	105.8
1588SL12C-0560	*	5.6	6	116	78	72	36	105.8
1588SL12C-0570	*	5.7	6	116	78	72	36	105.8
1588SL12C-0580	*	5.8	6	116	78	72	36	105.8
1588SL12C-0590	*	5.9	6	116	78	72	36	105.8
1588SL12C-0600	*	6	6	116	78	72	36	105.8
1588SL12C-0610	*	6.1	8	131	93	84	36	143.1
1588SL12C-0620	*	6.2	8	131	93	84	36	143.1
1588SL12C-0630	*	6.3	8	131	93	84	36	143.1
1588SL12C-0640	*	6.4	8	131	93	84	36	143.1
1588SL12C-0650	*	6.5	8	131	93	84	36	143.1

• Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

SL(K) drill 12xD

General machining

Add K (SLK) to the code for use on Cast Iron

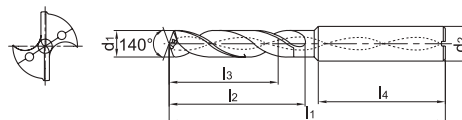
1588SL12C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL12C-0660	*	6.6	8	131	93	84	36	143.1
1588SL12C-0670	*	6.7	8	131	93	84	36	143.1
1588SL12C-0680	*	6.8	8	131	93	84	36	143.1
1588SL12C-0690	*	6.9	8	131	93	84	36	143.1
1588SL12C-0700	*	7	8	131	93	84	36	143.1
1588SL12C-0710	*	7.1	8	146	108	96	36	143.1
1588SL12C-0720	*	7.2	8	146	108	96	36	143.1
1588SL12C-0730	*	7.3	8	146	108	96	36	143.1
1588SL12C-0740	*	7.4	8	146	108	96	36	143.1
1588SL12C-0750	*	7.5	8	146	108	96	36	143.1
1588SL12C-0760	*	7.6	8	146	108	96	36	143.1
1588SL12C-0770	*	7.7	8	146	108	96	36	143.1
1588SL12C-0780	*	7.8	8	146	108	96	36	143.1
1588SL12C-0790	*	7.9	8	146	108	96	36	143.1
1588SL12C-0800	*	8	8	146	108	96	36	143.1
1588SL12C-0810	*	8.1	10	162	120	108	40	186.2
1588SL12C-0820	*	8.2	10	162	120	108	40	186.2
1588SL12C-0830	*	8.3	10	162	120	108	40	186.2
1588SL12C-0840	*	8.4	10	162	120	108	40	186.2
1588SL12C-0850	*	8.5	10	162	120	108	40	186.2
1588SL12C-0860	*	8.6	10	162	120	108	40	186.2
1588SL12C-0870	*	8.7	10	162	120	108	40	186.2
1588SL12C-0880	*	8.8	10	162	120	108	40	186.2
1588SL12C-0890	*	8.9	10	162	120	108	40	186.2
1588SL12C-0900	*	9	10	162	120	108	40	186.2
1588SL12C-0910	*	9.1	10	174	132	120	40	186.2
1588SL12C-0920	*	9.2	10	174	132	120	40	186.2
1588SL12C-0930	*	9.3	10	174	132	120	40	186.2
1588SL12C-0940	*	9.4	10	174	132	120	40	186.2
1588SL12C-0950	*	9.5	10	174	132	120	40	186.2
1588SL12C-0960	*	9.6	10	174	132	120	40	186.2
1588SL12C-0970	*	9.7	10	174	132	120	40	186.2
1588SL12C-0980	*	9.8	10	174	132	120	40	186.2
1588SL12C-0990	*	9.9	10	174	132	120	40	186.2
1588SL12C-1000	*	10	10	174	132	120	40	186.2
1588SL12C-1010	*	10.1	12	204	156	144	45	242.3

● Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

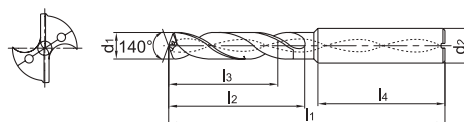
✓ Suitable

SL(K) drill 12xD**General machining****Add K (SLK) to the code for use on Cast Iron****1588SL12C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL12C-1020	*	10.2	12	204	156	144	45	242 .3
1588SL12C-1030	*	10.3	12	204	156	144	45	242 .3
1588SL12C-1040	*	10.4	12	204	156	144	45	242 .3
1588SL12C-1050	*	10.5	12	204	156	144	45	242 .3
1588SL12C-1060	*	10.6	12	204	156	144	45	242 .3
1588SL12C-1070	*	10.7	12	204	156	144	45	242 .3
1588SL12C-1080	*	10.8	12	204	156	144	45	242 .3
1588SL12C-1090	*	10.9	12	204	156	144	45	242 .3
1588SL12C-1100	*	11	12	204	156	144	45	242 .3
1588SL12C-1110	*	11.1	12	204	156	144	45	242 .3
1588SL12C-1120	*	11.2	12	204	156	144	45	242 .3
1588SL12C-1130	*	11.3	12	204	156	144	45	242 .3
1588SL12C-1140	*	11.4	12	204	156	144	45	242 .3
1588SL12C-1150	*	11.5	12	204	156	144	45	242 .3
1588SL12C-1160	*	11.6	12	204	156	144	45	242 .3
1588SL12C-1170	*	11.7	12	204	156	144	45	242 .3
1588SL12C-1180	*	11.8	12	204	156	144	45	242 .3
1588SL12C-1190	*	11.9	12	204	156	144	45	242 .3
1588SL12C-1200	*	12	12	204	156	144	45	242 .3
1588SL12C-1250	*	12.5	14	230	182	168	45	335 .3
1588SL12C-1270	*	12.7	14	230	182	168	45	335 .3
1588SL12C-1280	*	12.8	14	230	182	168	45	335 .3
1588SL12C-1300	*	13	14	230	182	168	45	335 .3
1588SL12C-1350	*	13.5	14	230	182	168	45	335 .3
1588SL12C-1400	*	14	14	230	182	168	45	335 .3
1588SL12C-1450	*	14.5	16	260	208	194	48	465 .3
1588SL12C-1500	*	15	16	260	208	194	48	465 .3
1588SL12C-1550	*	15.5	16	260	208	194	48	465 .3
1588SL12C-1600	*	16	16	260	208	194	48	465 .3
1588SL12C-1650	*	16.5	18	286	234	218	48	558 .5
1588SL12C-1700	*	17	18	286	234	218	48	558 .5
1588SL12C-1750	*	17.5	18	286	234	218	48	558 .5
1588SL12C-1800	*	18	18	286	234	218	48	558 .5
1588SL12C-1850	*	18.5	20	310	258	240	48	752 .4
1588SL12C-1900	*	19	20	310	258	240	48	752 .4
1588SL12C-1950	*	19.5	20	310	258	240	48	752 .4

• Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

SL(K) drill 12xD

General machining

Add K (SLK) to the code for use on Cast Iron

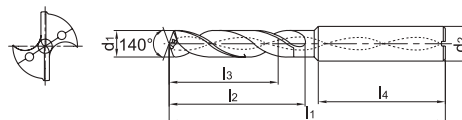
1588SL12C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL12C-2000	*	20	20	310	258	240	48	752.4
1588SL12C-2050	*	20.5	22	310	258	240	48	752.4
1588SL12C-2100	*	21	22	310	258	240	48	867.8

- Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

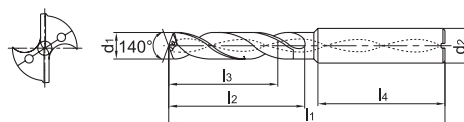
✓ Suitable

SL(K) drill 15xD**General machining****Add K (SLK) to the code for use on Cast Iron****1588SL15C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL15C-0300	*	3	6	100	60	50	36	117 .2
1588SL15C-0310	*	3.1	6	105	65	55	36	117 .2
1588SL15C-0320	*	3.2	6	105	65	55	36	117 .2
1588SL15C-0330	*	3.3	6	105	65	55	36	117 .2
1588SL15C-0340	*	3.4	6	105	65	55	36	117 .2
1588SL15C-0350	*	3.5	6	105	65	55	36	117 .2
1588SL15C-0360	*	3.6	6	112	72	62	36	117 .2
1588SL15C-0370	*	3.7	6	112	72	68	36	117 .2
1588SL15C-0380	*	3.8	6	112	72	68	36	117 .2
1588SL15C-0390	*	3.9	6	112	72	68	36	117 .2
1588SL15C-0400	*	4	6	112	72	64	36	117 .2
1588SL15C-0410	*	4.1	6	120	80	72	36	123 .8
1588SL15C-0420	*	4.2	6	120	80	72	36	123 .8
1588SL15C-0430	*	4.3	6	120	80	72	36	123 .8
1588SL15C-0440	*	4.4	6	120	80	72	36	123 .8
1588SL15C-0450	*	4.5	6	120	80	72	36	123 .8
1588SL15C-0460	*	4.6	6	128	88	80	36	123 .8
1588SL15C-0470	*	4.7	6	128	88	80	36	123 .8
1588SL15C-0480	*	4.8	6	128	88	80	36	123 .8
1588SL15C-0490	*	4.9	6	128	88	80	36	123 .8
1588SL15C-0500	*	5	6	128	88	82	36	123 .8
1588SL15C-0510	*	5.1	6	136	96	90	36	136 .3
1588SL15C-0520	*	5.2	6	136	96	90	36	136 .3
1588SL15C-0530	*	5.3	6	136	96	90	36	136 .3
1588SL15C-0540	*	5.4	6	136	96	90	36	136 .3
1588SL15C-0550	*	5.5	6	136	96	90	36	136 .3
1588SL15C-0560	*	5.6	6	144	104	98	36	136 .3
1588SL15C-0570	*	5.7	6	144	104	98	36	136 .3
1588SL15C-0580	*	5.8	6	144	104	98	36	136 .3
1588SL15C-0590	*	5.9	6	144	104	98	36	136 .3
1588SL15C-0600	*	6	6	144	104	98	36	136 .3
1588SL15C-0610	*	6.1	8	152	112	103	36	203 .5
1588SL15C-0620	*	6.2	8	152	112	103	36	203 .5
1588SL15C-0630	*	6.3	8	152	112	103	36	203 .5
1588SL15C-0640	*	6.4	8	152	112	103	36	203 .5
1588SL15C-0650	*	6.5	8	152	112	103	36	203 .5

• Ex stock ◯ On demand

All articles SLK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

SL(K) drill 15xD

General machining

Add K (SLK) to the code for use on Cast Iron

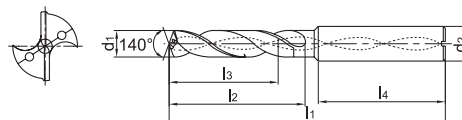
1588SL15C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL15C-0660	*	6.6	8	160	120	111	36	203 .5
1588SL15C-0670	*	6.7	8	160	120	111	36	203 .5
1588SL15C-0680	*	6.8	8	160	120	111	36	203 .5
1588SL15C-0690	*	6.9	8	160	120	111	36	203 .5
1588SL15C-0700	*	7	8	160	120	111	36	203 .5
1588SL15C-0710	*	7.1	8	170	130	118	36	203 .5
1588SL15C-0720	*	7.2	8	170	130	118	36	203 .5
1588SL15C-0730	*	7.3	8	170	130	118	36	203 .5
1588SL15C-0740	*	7.4	8	170	130	118	36	203 .5
1588SL15C-0750	*	7.5	8	170	130	118	36	203 .5
1588SL15C-0760	*	7.6	8	180	140	128	36	203 .5
1588SL15C-0770	*	7.7	8	180	140	128	36	203 .5
1588SL15C-0780	*	7.8	8	180	140	128	36	203 .5
1588SL15C-0790	*	7.9	8	180	140	128	36	203 .5
1588SL15C-0800	*	8	8	180	140	128	36	203 .5
1588SL15C-0810	*	8.1	10	194	150	138	40	238 .4
1588SL15C-0820	*	8.2	10	194	150	138	40	238 .4
1588SL15C-0830	*	8.3	10	194	150	138	40	238 .4
1588SL15C-0840	*	8.4	10	194	150	138	40	238 .4
1588SL15C-0850	*	8.5	10	194	150	138	40	238 .4
1588SL15C-0860	*	8.6	10	204	160	148	40	263 .6
1588SL15C-0870	*	8.7	10	204	160	148	40	263 .6
1588SL15C-0880	*	8.8	10	204	160	148	40	263 .6
1588SL15C-0890	*	8.9	10	204	160	148	40	263 .6
1588SL15C-0900	*	9	10	204	160	148	40	263 .6
1588SL15C-0910	*	9.1	10	216	172	160	40	272 .5
1588SL15C-0920	*	9.2	10	216	172	160	40	272 .5
1588SL15C-0930	*	9.3	10	216	172	160	40	272 .5
1588SL15C-0940	*	9.4	10	216	172	160	40	272 .5
1588SL15C-0950	*	9.5	10	216	172	160	40	272 .5
1588SL15C-0960	*	9.6	10	226	182	170	40	272 .5
1588SL15C-0970	*	9.7	10	226	182	170	40	272 .5
1588SL15C-0980	*	9.8	10	226	182	170	40	272 .5
1588SL15C-0990	*	9.9	10	226	182	170	40	272 .5
1588SL15C-1000	*	10	10	226	182	170	40	272 .5
1588SL15C-1010	*	10.1	12	240	190	178	45	380.0

● Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

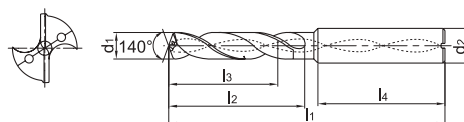
✓ Suitable

SL(K) drill 15xD**General machining****Add K (SLK) to the code for use on Cast Iron****1588SL15C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL15C-1020	*	10.2	12	240	190	178	45	380 .0
1588SL15C-1030	*	10.3	12	240	190	178	45	380 .0
1588SL15C-1040	*	10.4	12	240	190	178	45	380 .0
1588SL15C-1050	*	10.5	12	240	190	178	45	380 .0
1588SL15C-1060	*	10.6	12	248	198	186	45	380 .0
1588SL15C-1070	*	10.7	12	248	198	186	45	388 .0
1588SL15C-1080	*	10.8	12	248	198	186	45	388 .0
1588SL15C-1090	*	10.9	12	248	198	186	45	388 .0
1588SL15C-1100	*	11	12	248	198	186	45	388 .0
1588SL15C-1110	*	11.1	12	262	212	200	45	420 .0
1588SL15C-1120	*	11.2	12	262	212	200	45	420 .0
1588SL15C-1130	*	11.3	12	262	212	200	45	420 .0
1588SL15C-1140	*	11.4	12	262	212	200	45	420 .0
1588SL15C-1150	*	11.5	12	262	212	200	45	420 .0
1588SL15C-1160	*	11.6	12	272	222	210	45	430 .0
1588SL15C-1170	*	11.7	12	272	222	210	45	430 .0
1588SL15C-1180	*	11.8	12	272	222	210	45	430 .0
1588SL15C-1190	*	11.9	12	272	222	210	45	430 .0
1588SL15C-1200	*	12	12	272	222	210	45	430 .0

- Ex stock ○ On demand

All articles SLK on demand

- * With internal cooling

Application field						
Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

A

Turning

B

Milling

C

Drilling

D

Technical
Information

E

Index

SL(K) drill 20xD

General machining

Add K (SLK) to the code for use on Cast Iron

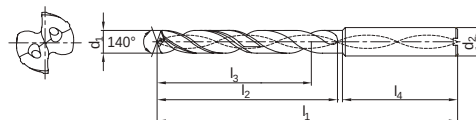
1588SL20C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL20C-0300	*	3	6	110	70	62	36	177 .4
1588SL20C-0310	*	3.1	6	123	83	72	36	177 .4
1588SL20C-0320	*	3.2	6	123	83	72	36	177 .4
1588SL20C-0330	*	3.3	6	123	83	72	36	177 .4
1588SL20C-0340	*	3.4	6	123	83	72	36	177 .4
1588SL20C-0350	*	3.5	6	123	83	72	36	177 .4
1588SL20C-0360	*	3.6	6	136	96	84	36	177 .4
1588SL20C-0370	*	3.7	6	136	96	84	36	177 .4
1588SL20C-0380	*	3.8	6	136	96	84	36	177 .4
1588SL20C-0390	*	3.9	6	136	96	84	36	177 .4
1588SL20C-0400	*	4	6	136	96	84	36	177 .4
1588SL20C-0410	*	4.1	6	148	108	96	36	180 .9
1588SL20C-0420	*	4.2	6	148	108	96	36	180 .9
1588SL20C-0430	*	4.3	6	148	108	96	36	180 .9
1588SL20C-0440	*	4.4	6	148	108	96	36	180 .9
1588SL20C-0450	*	4.5	6	148	108	96	36	180 .9
1588SL20C-0460	*	4.6	6	158	118	106	36	184 .3
1588SL20C-0470	*	4.7	6	158	118	106	36	184 .3
1588SL20C-0480	*	4.8	6	158	118	106	36	184 .3
1588SL20C-0490	*	4.9	6	158	118	106	36	184 .3
1588SL20C-0500	*	5	6	158	118	106	36	184 .3
1588SL20C-0510	*	5.1	6	168	128	116	36	187 .9
1588SL20C-0520	*	5.2	6	168	128	116	36	187 .9
1588SL20C-0530	*	5.3	6	168	128	116	36	187 .9
1588SL20C-0540	*	5.4	6	168	128	116	36	187 .9
1588SL20C-0550	*	5.5	6	168	128	116	36	187 .9
1588SL20C-0560	*	5.6	6	180	140	126	36	201 .3
1588SL20C-0570	*	5.7	6	180	140	126	36	201 .3
1588SL20C-0580	*	5.8	6	180	140	126	36	201 .3
1588SL20C-0590	*	5.9	6	180	140	126	36	201 .3
1588SL20C-0600	*	6	6	180	140	126	36	201 .3
1588SL20C-0610	*	6.1	8	192	150	132	36	270 .8
1588SL20C-0620	*	6.2	8	192	150	132	36	270 .8
1588SL20C-0630	*	6.3	8	192	150	132	36	270 .8
1588SL20C-0640	*	6.4	8	192	150	132	36	270 .8
1588SL20C-0650	*	6.5	8	192	150	132	36	270 .8

● Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

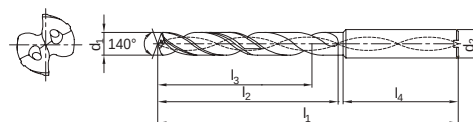
✓ Suitable

SL(K) drill 20xD**General machining****Add K (SLK) to the code for use on Cast Iron****1588SL20C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL20C-0660	*	6.6	8	202	162	144	36	270.8
1588SL20C-0670	*	6.7	8	202	162	144	36	270.8
1588SL20C-0680	*	6.8	8	202	162	144	36	270.8
1588SL20C-0690	*	6.9	8	202	162	144	36	270.8
1588SL20C-0700	*	7	8	202	162	144	36	270.8
1588SL20C-0710	*	7.1	8	213	173	155	36	282.5
1588SL20C-0720	*	7.2	8	213	173	155	36	282.5
1588SL20C-0730	*	7.3	8	213	173	155	36	282.5
1588SL20C-0740	*	7.4	8	213	173	155	36	282.5
1588SL20C-0750	*	7.5	8	213	173	155	36	282.5
1588SL20C-0760	*	7.6	8	223	183	165	36	282.5
1588SL20C-0770	*	7.7	8	223	183	165	36	282.5
1588SL20C-0780	*	7.8	8	223	183	165	36	282.5
1588SL20C-0790	*	7.9	8	223	183	165	36	282.5
1588SL20C-0800	*	8	8	223	183	165	36	282.5
1588SL20C-0810	*	8.1	10	239	195	176	40	349.4
1588SL20C-0820	*	8.2	10	239	195	176	40	349.4
1588SL20C-0830	*	8.3	10	239	195	176	40	349.4
1588SL20C-0840	*	8.4	10	239	195	176	40	349.4
1588SL20C-0850	*	8.5	10	239	195	176	40	349.4
1588SL20C-0860	*	8.6	10	249	205	186	40	349.4
1588SL20C-0870	*	8.7	10	249	205	186	40	349.4
1588SL20C-0880	*	8.8	10	249	205	186	40	349.4
1588SL20C-0890	*	8.9	10	249	205	186	40	349.4
1588SL20C-0900	*	9	10	249	205	186	40	349.4
1588SL20C-0910	*	9.1	10	262	218	196	36	381.5
1588SL20C-0920	*	9.2	10	262	218	196	36	381.5
1588SL20C-0930	*	9.3	10	262	218	196	36	381.5
1588SL20C-0940	*	9.4	10	262	218	196	36	381.5
1588SL20C-0950	*	9.5	10	262	218	196	36	381.5
1588SL20C-0960	*	9.6	10	272	228	206	40	381.5
1588SL20C-0970	*	9.7	10	272	228	206	40	381.5
1588SL20C-0980	*	9.8	10	272	228	206	40	381.5
1588SL20C-0990	*	9.9	10	272	228	206	40	381.5
1588SL20C-1000	*	10	10	272	228	206	40	381.5
1588SL20C-1010	*	10.1	12	292	242	220	45	401.9

• Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

SL(K) drill 20xD

General machining

Add K (SLK) to the code for use on Cast Iron

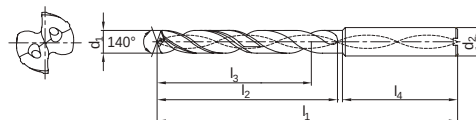
1588SL20C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL20C-1020	*	10.2	12	292	242	220	45	401.9
1588SL20C-1030	*	10.3	12	292	242	220	45	401.9
1588SL20C-1040	*	10.4	12	292	242	220	45	401.9
1588SL20C-1050	*	10.5	12	292	242	220	45	401.9
1588SL20C-1060	*	10.6	12	300	250	228	45	402.7
1588SL20C-1070	*	10.7	12	300	250	228	45	402.7
1588SL20C-1080	*	10.8	12	300	250	228	45	402.7
1588SL20C-1090	*	10.9	12	300	250	228	45	402.7
1588SL20C-1100	*	11	12	300	250	228	45	402.7
1588SL20C-1110	*	11.1	12	315	265	240	45	434.3
1588SL20C-1120	*	11.2	12	315	265	240	45	434.3
1588SL20C-1130	*	11.3	12	315	265	240	45	434.3
1588SL20C-1140	*	11.4	12	315	265	240	45	434.3
1588SL20C-1150	*	11.5	12	315	265	240	45	434.3
1588SL20C-1160	*	11.6	12	325	275	250	45	442.0
1588SL20C-1170	*	11.7	12	325	275	250	45	442.0
1588SL20C-1180	*	11.8	12	325	275	250	45	442.0
1588SL20C-1190	*	11.9	12	325	275	250	45	442.0
1588SL20C-1200	*	12	12	325	275	250	45	442.0
1588SL20C-1250	*	12.5	14	325	275	250	45	565.6
1588SL20C-1300	*	13	14	338	290	265	45	605.7
1588SL20C-1350	*	13.5	14	338	290	265	45	622.0
1588SL20C-1400	*	14	14	367	318	290	45	622.0

● Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field

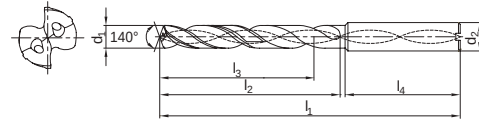
Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

SL(K) drill 30xD**General machining****Add K (SLK) to the code for use on Cast Iron****1588SL30C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL30C-0300	*	3	6	140	100	92	36	222 .0
1588SL30C-0310	*	3.1	6	160	120	108	36	222 .0
1588SL30C-0320	*	3.2	6	160	120	108	36	222 .0
1588SL30C-0330	*	3.3	6	160	120	108	36	222 .0
1588SL30C-0340	*	3.4	6	160	120	108	36	222 .0
1588SL30C-0350	*	3.5	6	160	120	108	36	230 .8
1588SL30C-0360	*	3.6	6	176	136	124	36	230 .8
1588SL30C-0370	*	3.7	6	176	136	124	36	230 .8
1588SL30C-0380	*	3.8	6	176	136	124	36	230 .8
1588SL30C-0390	*	3.9	6	176	136	124	36	230 .8
1588SL30C-0400	*	4	6	176	136	124	36	230 .8
1588SL30C-0410	*	4.1	6	192	152	140	36	242 .3
1588SL30C-0420	*	4.2	6	192	152	140	36	242 .3
1588SL30C-0430	*	4.3	6	192	152	140	36	242 .3
1588SL30C-0440	*	4.4	6	192	152	140	36	242 .3
1588SL30C-0450	*	4.5	6	192	152	140	36	242 .3
1588SL30C-0460	*	4.6	6	208	168	156	36	242 .3
1588SL30C-0470	*	4.7	6	208	168	156	36	251 .6
1588SL30C-0480	*	4.8	6	208	168	156	36	251 .6
1588SL30C-0490	*	4.9	6	208	168	156	36	251 .6
1588SL30C-0500	*	5	6	208	168	156	36	251 .6
1588SL30C-0510	*	5.1	6	228	188	170	36	260 .9
1588SL30C-0520	*	5.2	6	228	188	170	36	260 .9
1588SL30C-0530	*	5.3	6	228	188	170	36	260 .9
1588SL30C-0540	*	5.4	6	228	188	170	36	260 .9
1588SL30C-0550	*	5.5	6	228	188	170	36	260 .9
1588SL30C-0560	*	5.6	6	240	200	182	36	286 .6
1588SL30C-0570	*	5.7	6	240	200	182	36	286 .6
1588SL30C-0580	*	5.8	6	240	200	182	36	286 .6
1588SL30C-0590	*	5.9	6	240	200	182	36	286 .6
1588SL30C-0600	*	6	6	240	200	182	36	286 .6
1588SL30C-0610	*	6.1	8	260	220	202	36	361 .3
1588SL30C-0620	*	6.2	8	260	220	202	36	361 .3
1588SL30C-0630	*	6.3	8	260	220	202	36	361 .3
1588SL30C-0640	*	6.4	8	260	220	202	36	361 .3
1588SL30C-0650	*	6.5	8	260	220	202	36	361 .3

• Ex stock ○ On demand

All articles SLK on demand

* With internal cooling

Application field						
Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

✓ Suitable

SL(K) drill 30xD

General machining

Add K (SLK) to the code for use on Cast Iron

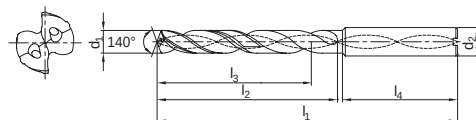
1588SL30C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1588SL30C-0660	*	6.6	8	272	232	214	36	367.7
1588SL30C-0670	*	6.7	8	272	232	214	36	367.7
1588SL30C-0680	*	6.8	8	272	232	214	36	367.7
1588SL30C-0690	*	6.9	8	272	232	214	36	367.7
1588SL30C-0700	*	7	8	272	232	214	36	367.7
1588SL30C-0710	*	7.1	8	290	250	232	36	385.4
1588SL30C-0720	*	7.2	8	290	250	232	36	385.4
1588SL30C-0730	*	7.3	8	290	250	232	36	385.4
1588SL30C-0740	*	7.4	8	290	250	232	36	385.4
1588SL30C-0750	*	7.5	8	290	250	232	36	385.4
1588SL30C-0760	*	7.6	8	305	265	246	36	393.2
1588SL30C-0770	*	7.7	8	305	265	246	36	393.2
1588SL30C-0780	*	7.8	8	305	265	246	36	393.2
1588SL30C-0790	*	7.9	8	305	265	246	36	393.2
1588SL30C-0800	*	8	8	305	265	246	36	393.2
1588SL30C-0810	*	8.1	10	330	285	265	40	447.1
1588SL30C-0820	*	8.2	10	330	285	265	40	447.1
1588SL30C-0830	*	8.3	10	330	285	265	40	447.1
1588SL30C-0840	*	8.4	10	330	285	265	40	447.1
1588SL30C-0850	*	8.5	10	330	285	265	40	447.1
1588SL30C-0860	*	8.6	10	340	295	275	40	454.4
1588SL30C-0870	*	8.7	10	340	295	275	40	454.4
1588SL30C-0880	*	8.8	10	340	295	275	40	454.4
1588SL30C-0890	*	8.9	10	340	295	275	40	454.4
1588SL30C-0900	*	9	10	340	295	275	40	454.4
1588SL30C-0910	*	9.1	10	360	315	292	40	492.3
1588SL30C-0920	*	9.2	10	360	315	292	40	492.3
1588SL30C-0930	*	9.3	10	360	315	292	40	492.3
1588SL30C-0940	*	9.4	10	360	315	292	40	492.3
1588SL30C-0950	*	9.5	10	360	315	292	40	492.3
1588SL30C-0960	*	9.6	10	372	328	305	40	500.9
1588SL30C-0970	*	9.7	10	372	328	305	40	500.9
1588SL30C-0980	*	9.8	10	372	328	305	40	500.9
1588SL30C-0990	*	9.9	10	372	328	305	40	500.9
1588SL30C-1000	*	10	10	372	328	305	40	500.9

- Ex stock ○ On demand

All articles SLK on demand

- * With internal cooling

Application field

Type	P	M	K	N	S	H
1588SL*	✓	✓	✓	✓	✓	
1588SLK*			✓			

✓ Very suitable

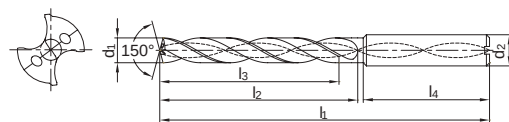
✓ Suitable

SP drill 3xD**General machining****1534SP03C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (h7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SP03C-0303	*	3.03	6	62	20	14	36	31.8
1534SP03C-0313	*	3.13	6	62	20	14	36	31.8
1534SP03C-0323	*	3.23	6	62	20	14	36	31.8
1534SP03C-0333	*	3.33	6	62	20	14	36	31.8
1534SP03C-0343	*	3.43	6	62	20	14	36	31.8
1534SP03C-0353	*	3.53	6	62	20	14	36	31.8
1534SP03C-0363	*	3.63	6	62	20	14	36	31.8
1534SP03C-0373	*	3.73	6	62	20	14	36	31.8
1534SP03C-0383	*	3.83	6	66	24	17	36	31.8
1534SP03C-0393	*	3.93	6	66	24	17	36	31.8
1534SP03C-0403	*	4.03	6	66	24	17	36	31.8
1534SP03C-0413	*	4.13	6	66	24	17	36	31.8
1534SP03C-0423	*	4.23	6	66	24	17	36	31.8
1534SP03C-0433	*	4.33	6	66	24	17	36	31.8
1534SP03C-0443	*	4.43	6	66	24	17	36	31.8
1534SP03C-0453	*	4.53	6	66	24	17	36	31.8
1534SP03C-0463	*	4.63	6	66	24	17	36	31.8
1534SP03C-0473	*	4.73	6	66	24	17	36	31.8
1534SP03C-0483	*	4.83	6	66	28	20	36	31.8
1534SP03C-0493	*	4.93	6	66	28	20	36	31.8
1534SP03C-0503	*	5.03	6	66	28	20	36	31.8
1534SP03C-0513	*	5.13	6	66	28	20	36	31.8
1534SP03C-0523	*	5.23	6	66	28	20	36	31.8
1534SP03C-0533	*	5.33	6	66	28	20	36	31.8
1534SP03C-0543	*	5.43	6	66	28	20	36	31.8
1534SP03C-0553	*	5.53	6	66	28	20	36	31.8
1534SP03C-0563	*	5.63	6	66	28	20	36	31.8
1534SP03C-0573	*	5.73	6	66	28	20	36	31.8
1534SP03C-0583	*	5.83	6	66	28	20	36	31.8
1534SP03C-0593	*	5.93	6	66	28	20	36	31.8
1534SP03C-0603	*	6.03	6	66	28	20	36	41.9
1534SP03C-0613	*	6.13	8	79	34	24	36	44.9
1534SP03C-0623	*	6.23	8	79	34	24	36	42.7
1534SP03C-0633	*	6.33	8	79	34	24	36	44.9
1534SP03C-0643	*	6.43	8	79	34	24	36	44.9
1534SP03C-0653	*	6.53	8	79	34	24	36	44.9
1534SP03C-0663	*	6.63	8	79	34	24	36	42.7

- Ex stock ○ On demand

Pilot drill Ø = Deep drill Ø + 0,03 mm

- * With internal cooling

Application field

P	M	K	N	S	H
✓	✓	✓	✓	✓	

✓ Very suitable

✓ Suitable

SP drill 3xD

General machining

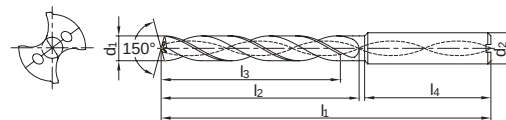
1534SP03C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (h7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SP03C-0673	*	6.73	8	79	34	24	36	42.7
1534SP03C-0683	*	6.83	8	79	34	24	36	42.7
1534SP03C-0693	*	6.93	8	79	34	24	36	42.7
1534SP03C-0703	*	7.03	8	79	34	24	36	44.9
1534SP03C-0713	*	7.13	8	79	41	29	36	42.7
1534SP03C-0723	*	7.23	8	79	41	29	36	42.7
1534SP03C-0733	*	7.33	8	79	41	29	36	44.9
1534SP03C-0743	*	7.43	8	79	41	29	36	42.7
1534SP03C-0753	*	7.53	8	79	41	29	36	44.9
1534SP03C-0763	*	7.63	8	79	41	29	36	42.7
1534SP03C-0773	*	7.73	8	79	41	29	36	42.7
1534SP03C-0783	*	7.83	8	79	41	29	36	42.7
1534SP03C-0793	*	7.93	8	79	41	29	36	42.7
1534SP03C-0803	*	8.03	8	79	41	29	36	51.7
1534SP03C-0813	*	8.13	10	89	47	35	40	51.7
1534SP03C-0823	*	8.23	10	89	47	35	40	51.7
1534SP03C-0833	*	8.33	10	89	47	35	40	51.7
1534SP03C-0843	*	8.43	10	89	47	35	40	51.7
1534SP03C-0853	*	8.53	10	89	47	35	40	51.7
1534SP03C-0863	*	8.63	10	89	47	35	40	51.7
1534SP03C-0873	*	8.73	10	89	47	35	40	51.7
1534SP03C-0883	*	8.83	10	89	47	35	40	51.7
1534SP03C-0893	*	8.93	10	89	47	35	40	51.7
1534SP03C-0903	*	9.03	10	89	47	35	40	51.7
1534SP03C-0913	*	9.13	10	89	47	35	40	51.7
1534SP03C-0923	*	9.23	10	89	47	35	40	51.7
1534SP03C-0933	*	9.33	10	89	47	35	40	51.7
1534SP03C-0943	*	9.43	10	89	47	35	40	51.7
1534SP03C-0953	*	9.53	10	89	47	35	40	51.7
1534SP03C-0963	*	9.63	10	89	47	35	40	51.7
1534SP03C-0973	*	9.73	10	89	47	35	40	51.7
1534SP03C-0983	*	9.83	10	89	47	35	40	51.7
1534SP03C-0993	*	9.93	10	89	47	35	40	51.7
1534SP03C-1003	*	10.03	10	89	47	35	40	72.7
1534SP03C-1013	*	10.13	12	102	55	40	45	72.7
1534SP03C-1023	*	10.23	12	102	55	40	45	72.7
1534SP03C-1033	*	10.33	12	102	55	40	45	72.7

● Ex stock ○ On demand

Pilot drill Ø = Deep drill Ø + 0,03 mm

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓	✓	✓	✓	

✓ Very suitable

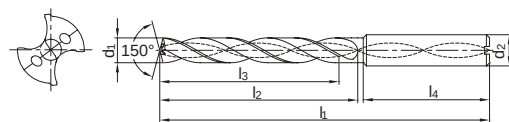
✓ Suitable

SP drill 3xD**General machining****1534SP03C**

- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (h7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SP03C-1043	*	10.43	12	102	55	40	45	72 . 7
1534SP03C-1053	*	10.53	12	102	55	40	45	72 . 7
1534SP03C-1063	*	10.63	12	102	55	40	45	72 . 7
1534SP03C-1073	*	10.73	12	102	55	40	45	72 . 7
1534SP03C-1083	*	10.83	12	102	55	40	45	72 . 7
1534SP03C-1093	*	10.93	12	102	55	40	45	72 . 7
1534SP03C-1103	*	11.03	12	102	55	40	45	72 . 7
1534SP03C-1113	*	11.13	12	102	55	40	45	72 . 7
1534SP03C-1123	*	11.23	12	102	55	40	45	72 . 7
1534SP03C-1133	*	11.33	12	102	55	40	45	72 . 7
1534SP03C-1143	*	11.43	12	102	55	40	45	72 . 7
1534SP03C-1153	*	11.53	12	102	55	40	45	72 . 7
1534SP03C-1163	*	11.63	12	102	55	40	45	72 . 7
1534SP03C-1173	*	11.73	12	102	55	40	45	72 . 7
1534SP03C-1183	*	11.83	12	102	55	40	45	72 . 7
1534SP03C-1193	*	11.93	12	102	55	40	45	72 . 7
1534SP03C-1203	*	12.03	12	102	55	40	45	72 . 7
1534SP03C-1213	*	12.13	14	107	60	43	45	72 . 7
1534SP03C-1223	*	12.23	14	107	60	43	45	72 . 7
1534SP03C-1233	*	12.33	14	107	60	43	45	72 . 7
1534SP03C-1243	*	12.43	14	107	60	43	45	72 . 7
1534SP03C-1253	*	12.53	14	107	60	43	45	72 . 7
1534SP03C-1263	*	12.63	14	107	60	43	45	72 . 7
1534SP03C-1273	*	12.73	14	107	60	43	45	72 . 7
1534SP03C-1283	*	12.83	14	107	60	43	45	72 . 7
1534SP03C-1293	*	12.93	14	107	60	43	45	72 . 7
1534SP03C-1303	*	13.03	14	107	60	43	45	95 . 1
1534SP03C-1353	*	13.53	14	107	60	43	45	95 . 1
1534SP03C-1403	*	14.03	14	107	60	43	45	128.5
1534SP03C-1453	*	14.53	16	115	65	45	48	128.5
1534SP03C-1503	*	15.03	16	115	65	45	48	128.5
1534SP03C-1553	*	15.53	16	115	65	45	48	134.7
1534SP03C-1603	*	16.03	16	115	65	45	48	134.7
1534SP03C-1653	*	16.53	18	123	73	51	48	170.0
1534SP03C-1703	*	17.03	18	123	73	51	48	170.0
1534SP03C-1753	*	17.53	18	123	73	51	48	170.0
1534SP03C-1803	*	18.03	18	123	73	51	48	170.0

- Ex stock ○ On demand

Pilot drill Ø = Deep drill Ø + 0,03 mm

- * With internal cooling

Application field

P	M	K	N	S	H
✓	✓	✓	✓	✓	

✓ Very suitable

✓ Suitable

SP drill 3xD

General machining

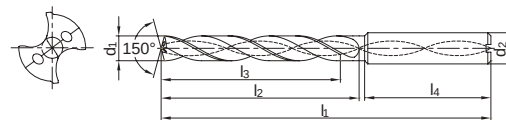
1534SP03C



- Type of shank DIN 6535HA
- Coolant exit, axial concentric



Internal coolant



Article		Dimensions [mm]						Precio
		d ₁ (h7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SP03C-1853	*	18.53	20	131	79	55	50	170.0
1534SP03C-1903	*	19.03	20	131	79	55	50	203.0
1534SP03C-1953	*	19.53	20	131	79	55	50	203.0
1534SP03C-2003	*	20.03	20	131	79	55	50	218.5

- Ex stock ○ On demand

Pilot drill Ø = Deep drill Ø + 0,03 mm

- * With internal cooling

Application field

P	M	K	N	S	H
✓	✓	✓	✓	✓	

✓ Very suitable

✓ Suitable



1534SH

SH series

Twist drills for hardened materials

- Specially designed chip geometry for very high stability.
- High performance coating for longer tool life.
- Diameter range 3.0–16.0 mm (3xD)



S cut

SH drill 3xD

Hard materials

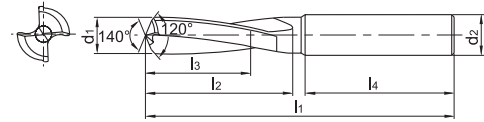
1534SH03



– Type of shank DIN 6535HA



External coolant



Article	*	Dimensions [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534SH03-0300		3	6	62	20	14	36	19.6
1534SH03-0330		3.3	6	62	20	14	36	19.6
1534SH03-0400		4	6	66	24	17	36	19.6
1534SH03-0420		4.2	6	66	24	17	36	19.6
1534SH03-0500		5	6	66	28	20	36	19.6
1534SH03-0600		6	6	66	28	20	36	19.6
1534SH03-0675		6.75	8	79	34	24	36	24.6
1534SH03-0700		7	8	79	34	24	36	24.6
1534SH03-0800		8	8	79	41	29	36	24.6
1534SH03-0850		8.5	10	89	47	35	40	31.0
1534SH03-0900		9	10	89	47	35	40	31.0
1534SH03-1000		10	10	89	47	35	40	31.0
1534SH03-1025		10.25	12	102	55	40	45	43.1
1534SH03-1050		10.5	12	102	55	40	45	43.1
1534SH03-1200		12	12	102	55	40	45	43.1
1534SH03-1250		12.5	14	107	60	43	45	61.3
1534SH03-1400		14	14	107	60	43	45	61.3
1534SH03-1450		14.5	16	115	65	45	48	82.9
1534SH03-1600		16	16	115	65	45	48	82.9

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
					✓

✓ Very suitable

✓ Suitable

1576PC

PC series

Straight flute drill for cast iron

- High precision (hole quality up to H7) and good surface quality on the complete bore length.
- Diameter range 4.0–20.0 mm (5xD, 15xD)



Straight cut

1143SC

SC series

NC tapping device for steel, stainless steel, cast iron and non-ferrous metals

- For centring and chamfering.
- With 90° and 120° point angle.
- Diameter range 5.0–20.0 mm

SC drill – NC tapping device 90°

General machining

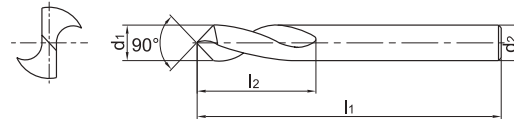
1143SC90



– Factory standard



External coolant



Article	*	Dimensions [mm]				Grade	Precio	Grade
		d ₁ (h6)	d ₂ (h6)	l ₁	l ₂	KDG303	€	YK30F
1143SC90-0500		5	5	62	10	●	16.3	●
1143SC90-0600		6	6	66	15	●	16.3	●
1143SC90-0800		8	8	79	17	●	24.4	●
1143SC90-1000		10	10	89	20	●	31.5	●
1143SC90-1200		12	12	102	25	●	50.2	●
1143SC90-1400		14	14	107	30	●	71.2	●
1143SC90-1600		16	16	115	35	●	96.5	●
1143SC90-2000		20	20	131	40	●	164.3	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓	✓	✓		

✓ Very suitable

✓ Suitable

A

Turning

B

Milling

C

Drilling

D

Technical
Information

E

Index

SC drill – NC tapping device 120°

General machining

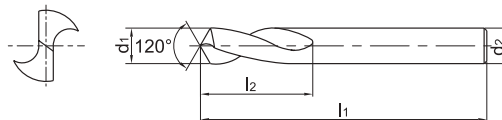
1143SC120



– Factory standard



External coolant



Article	*	Dimensions [mm]				Grade	Precio	Grade
		d ₁ (h6)	d ₂ (h6)	l ₁	l ₂	KDG303	€	YK30F
1143SC120-0500		5	5	62	10	●	16.3	●
1143SC120-0600		6	6	66	15	●	16.3	●
1143SC120-0800		8	8	79	17	●	24.4	●
1143SC120-1000		10	10	89	20	●	31.5	●
1143SC120-1200		12	12	102	25	●	50.2	●
1143SC120-1400		14	14	107	30	●	71.2	●
1143SC120-1600		16	16	115	35	●	99.0	●
1143SC120-2000		20	20	131	4.2	●	164.3	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓	✓	✓		

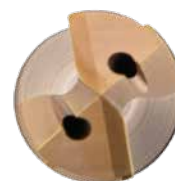
✓ Very suitable

✓ Suitable

GD Serie

Broca de metal duro integral para altas velocidades de avance

- Para el mecanizado de materiales de acero y hierro fundido
- El diseño de 4 guías estabiliza a altas velocidades de avance
- El diseño especial de sujeción con ranuras permite un gran aumento de la tasa de extracción de virutas
- Recubrimiento PVD multicapa con tendencia reducida a fisuras y mayor estabilidad térmica
- Una productividad hasta 2,5 veces mayor gracias a las altas tasas de avance a bajas velocidades de corte
- Rango de diámetros, 3,0–20,0 mm (5xD)



Afilado recto



1536GD05C

New Nuevo tipo KDG304:

- Sustrato de metal duro recubierto de PVD para el mecanizado de acero y materiales de fundición
- Resistencia optimizada para altas tasas de avance

Calculadora de avance

Grupo ISO	Material	Velocidad de corte v_c (m/min)	Factor de avance* F_m
P	Acero de baja aleación	130	0,04
	Acero de alta aleación	100	0,03
K	Fundiciones	160	0,04
	Fundición de acero	130	0,03

Fórmula: Avance por revolución (F_n) $D \times F_m$
 Ejemplo: Diámetro de la broca (D) 10 mm
 Material Acero de alta aleación

$$F_n = 10 \text{ mm} \times 0,03 = 0,3 \text{ mm/r}$$

* Las tasas de avance especificadas son valores máximos. Para sujeciones inestables o máquinas con accionamientos más flojos, se recomienda reducir el avance en un 30 % aproximadamente a partir de un diámetro de perforación de Ø12 mm.

Broca GD 5xD

Acero, fundiciones

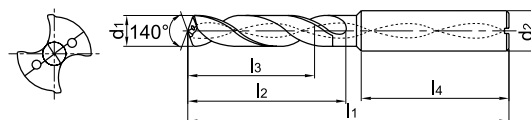
1536GD05C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536GD05C-0300	*	3	6	66	28	23	36	33.6
1536GD05C-0330	*	3,3	6	66	28	23	36	33.6
1536GD05C-0350	*	3,5	6	66	28	23	36	33.6
1536GD05C-0370	*	3,7	6	66	28	23	36	33.6
1536GD05C-0400	*	4	6	74	36	29	36	33.6
1536GD05C-0420	*	4,2	6	74	36	29	36	33.6
1536GD05C-0450	*	4,5	6	74	36	29	36	33.6
1536GD05C-0465	*	4,65	6	74	36	29	36	33.6
1536GD05C-0500	*	5	6	82	44	35	36	33.6
1536GD05C-0550	*	5,5	6	82	44	35	36	33.6
1536GD05C-0600	*	6	6	82	44	35	36	33.6
1536GD05C-0650	*	6,5	8	91	53	43	36	33.6
1536GD05C-0680	*	6,8	8	91	53	43	36	42.7
1536GD05C-0700	*	7	8	91	53	43	36	42.7
1536GD05C-0740	*	7,4	8	91	53	43	36	42.7
1536GD05C-0750	*	7,5	8	91	53	43	36	42.7
1536GD05C-0800	*	8	8	91	53	43	40	42.7
1536GD05C-0850	*	8,5	10	103	61	49	40	42.7
1536GD05C-0900	*	9	10	103	61	49	40	51.5
1536GD05C-0930	*	9,3	10	103	61	49	40	51.5
1536GD05C-0950	*	9,5	10	103	61	49	40	51.5
1536GD05C-1000	*	10	10	103	61	49	40	51.5
1536GD05C-1020	*	10,2	12	118	71	56	45	70.9
1536GD05C-1050	*	10,5	12	118	71	56	45	70.9
1536GD05C-1100	*	11	12	118	71	56	45	70.9
1536GD05C-1150	*	11,5	12	118	71	56	45	70.9
1536GD05C-1200	*	12	12	118	71	56	45	70.9
1536GD05C-1250	*	12,5	14	124	77	60	45	97.8
1536GD05C-1300	*	13	14	124	77	60	45	97.8
1536GD05C-1350	*	13,5	14	124	77	60	45	97.8
1536GD05C-1400	*	14	14	124	77	60	45	97.8
1536GD05C-1450	*	14,5	16	133	83	63	48	133.9
1536GD05C-1500	*	15	16	133	83	63	48	133.9
1536GD05C-1550	*	15,5	16	133	83	63	48	133.9
1536GD05C-1600	*	16	16	133	83	63	48	133.9

- Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1536GD*	✓		✓			

✓ Muy apropiado

✓ Apropiado

Broca GD 5xD

Acero, fundiciones

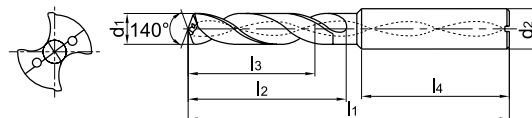
1536GD05C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536GD05C-1650	*	16,5	18	143	93	71	48	194.8
1536GD05C-1700	*	17	18	143	93	71	48	194.8
1536GD05C-1750	*	17,5	18	143	93	71	48	194.8
1536GD05C-1800	*	18	18	143	93	71	48	194.8
1536GD05C-1850	*	18,5	20	153	101	77	50	233.1
1536GD05C-1900	*	19	20	153	101	77	50	233.1
1536GD05C-1950	*	19,5	20	153	101	77	50	233.1
1536GD05C-2000	*	20	20	153	101	77	50	233.1

- Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1536GD*	✓		✓			

✓ Muy apropiado

✓ Apropiado

A

Tornear

B

Fresado

C

Taladrar

D

Información
técnica

E

Índice

UD Serie

Brocas de metal duro integral para materiales resistentes

- Para el mecanizado de Inox y HRSA
- El diseño optimizado del filo principal y del filo transversal minimiza la presión de corte
- Recubrimiento PVD con mayor dureza, estabilidad térmica optimizada y un bajo coeficiente de fricción
- Rango de diámetros, 3,0–20,0 mm (3xD, 5xD)



Afilado recto

1536UD05C

New Nuevo tipo KDG305:

- Sustrato de carburo recubierto de PVD para el mecanizado de acero inoxidable y HRSA
- Alta seguridad de los procesos gracias a un comportamiento de desgaste optimizado

Calculadora de avance

Grupo ISO	Material	Velocidad de corte v_c (m/min)	Factor de avance F_m
M	Aceros inoxidables	80	0,02
S	Aleaciones a base de Ni / Co	40	0,01
S	Aleaciones de titanio	60	0,012

Fórmula: Avance por revolución (F_n) $D \times F_m$
 Ejemplo: Diámetro de la broca (D) 10 mm
 Material Acero inoxidable

$$F_n = 10 \text{ mm} \times 0,02 = 0,2 \text{ mm/r}$$

Broca UD 3xD

Acero inoxidable, materiales de alta resistencia térmica

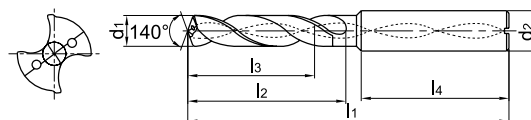
1534UD03C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534UD03C-0300	*	3	6	62	20	14	36	28.6
1534UD03C-0310	*	3,1	6	62	20	14	36	28.6
1534UD03C-0320	*	3,2	6	62	20	14	36	28.6
1534UD03C-0330	*	3,3	6	62	20	14	36	28.6
1534UD03C-0340	*	3,4	6	62	20	14	36	28.6
1534UD03C-0350	*	3,5	6	62	20	14	36	28.6
1534UD03C-0360	*	3,6	6	62	20	14	36	28.6
1534UD03C-0370	*	3,7	6	62	20	14	36	28.6
1534UD03C-0380	*	3,8	6	66	24	17	36	28.6
1534UD03C-0390	*	3,9	6	66	24	17	36	28.6
1534UD03C-0400	*	4	6	66	24	17	36	28.6
1534UD03C-0410	*	4,1	6	66	24	17	36	28.6
1534UD03C-0420	*	4,2	6	66	24	17	36	28.6
1534UD03C-0430	*	4,3	6	66	24	17	36	28.6
1534UD03C-0440	*	4,4	6	66	24	17	36	28.6
1534UD03C-0450	*	4,5	6	66	24	17	36	28.6
1534UD03C-0460	*	4,6	6	66	24	17	36	28.6
1534UD03C-0465	*	4,65	6	66	24	17	36	28.6
1534UD03C-0470	*	4,7	6	66	24	17	36	28.6
1534UD03C-0480	*	4,8	6	66	28	20	36	28.6
1534UD03C-0490	*	4,9	6	66	28	20	36	28.6
1534UD03C-0500	*	5	6	66	28	20	36	28.6
1534UD03C-0510	*	5,1	6	66	28	20	36	28.6
1534UD03C-0520	*	5,2	6	66	28	20	36	28.6
1534UD03C-0530	*	5,3	6	66	28	20	36	28.6
1534UD03C-0540	*	5,4	6	66	28	20	36	28.6
1534UD03C-0550	*	5,5	6	66	28	20	36	28.6
1534UD03C-0560	*	5,6	6	66	28	20	36	28.6
1534UD03C-0570	*	5,7	6	66	28	20	36	28.6
1534UD03C-0580	*	5,8	6	66	28	20	36	28.6
1534UD03C-0590	*	5,9	6	66	28	20	36	28.6
1534UD03C-0600	*	6	6	66	28	20	36	28.6
1534UD03C-0610	*	6,1	8	79	34	24	36	38.5
1534UD03C-0620	*	6,2	8	79	34	24	36	38.5
1534UD03C-0630	*	6,3	8	79	34	24	36	38.5

- Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1534UD*	✓	✓			✓	

- ✓ Muy apropiado
- ✓ Apropiado

Broca UD 3xD

Acero inoxidable, materiales de alta resistencia térmica

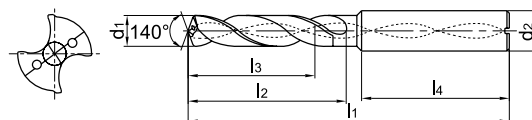
1534UD03C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534UD03C-0640	*	6,4	8	79	34	24	36	38.5
1534UD03C-0650	*	6,5	8	79	34	24	36	38.5
1534UD03C-0660	*	6,6	8	79	34	24	36	38.5
1534UD03C-0670	*	6,7	8	79	34	24	36	38.5
1534UD03C-0680	*	6,8	8	79	34	24	36	38.5
1534UD03C-0690	*	6,9	8	79	34	24	36	38.5
1534UD03C-0700	*	7	8	79	34	24	36	38.5
1534UD03C-0710	*	7,1	8	79	41	29	36	38.5
1534UD03C-0720	*	7,2	8	79	41	29	36	38.5
1534UD03C-0730	*	7,3	8	79	41	29	36	38.5
1534UD03C-0740	*	7,4	8	79	41	29	36	38.5
1534UD03C-0750	*	7,5	8	79	41	29	36	38.5
1534UD03C-0760	*	7,6	8	79	41	29	36	38.5
1534UD03C-0770	*	7,7	8	79	41	29	36	38.5
1534UD03C-0780	*	7,8	8	79	41	29	36	38.5
1534UD03C-0790	*	7,9	8	79	41	29	36	38.5
1534UD03C-0800	*	8	8	79	41	29	36	38.5
1534UD03C-0810	*	8,1	10	89	47	35	40	46.6
1534UD03C-0820	*	8,2	10	89	47	35	40	46.6
1534UD03C-0830	*	8,3	10	89	47	35	40	46.6
1534UD03C-0840	*	8,4	10	89	47	35	40	46.6
1534UD03C-0850	*	8,5	10	89	47	35	40	46.6
1534UD03C-0860	*	8,6	10	89	47	35	40	46.6
1534UD03C-0870	*	8,7	10	89	47	35	40	46.6
1534UD03C-0880	*	8,8	10	89	47	35	40	46.6
1534UD03C-0890	*	8,9	10	89	47	35	40	46.6
1534UD03C-0900	*	9	10	89	47	35	40	46.6
1534UD03C-0910	*	9,1	10	89	47	35	40	46.6
1534UD03C-0920	*	9,2	10	89	47	35	40	46.6
1534UD03C-0930	*	9,3	10	89	47	35	40	46.6
1534UD03C-0940	*	9,4	10	89	47	35	40	46.6
1534UD03C-0950	*	9,5	10	89	47	35	40	46.6
1534UD03C-0960	*	9,6	10	89	47	35	40	46.6
1534UD03C-0970	*	9,7	10	89	47	35	40	46.6
1534UD03C-0980	*	9,8	10	89	47	35	40	46.6

● Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1534UD*	✓	✓			✓	

✓ Muy apropiado

✓ Apropiado

Broca UD 3xD

Acero inoxidable, materiales de alta resistencia térmica

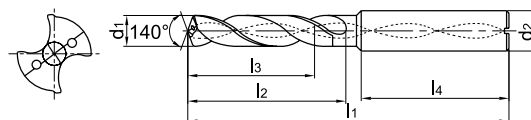
1534UD03C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1534UD03C-0990	*	9,9	10	89	47	35	40	46.6
1534UD03C-1000	*	10	10	89	47	35	40	46.6
1534UD03C-1020	*	10,2	12	102	55	40	45	64.2
1534UD03C-1050	*	10,5	12	102	55	40	45	64.2
1534UD03C-1100	*	11	12	102	55	40	45	64.2
1534UD03C-1150	*	11,5	12	102	55	40	45	64.2
1534UD03C-1200	*	12	12	102	55	40	45	64.2
1534UD03C-1250	*	12,5	14	107	60	43	45	88.0
1534UD03C-1300	*	13	14	107	60	43	45	88.0
1534UD03C-1350	*	13,5	14	107	60	43	45	88.0
1534UD03C-1400	*	14	14	107	60	43	45	88.0
1534UD03C-1450	*	14,5	16	115	65	45	48	117
1534UD03C-1500	*	15	16	115	65	45	48	117
1534UD03C-1550	*	15,5	16	115	65	45	48	117
1534UD03C-1600	*	16	16	115	65	45	48	117
1534UD03C-1650	*	16,5	18	123	73	51	48	155.9
1534UD03C-1700	*	17	18	123	73	51	48	155.9
1534UD03C-1750	*	17,5	18	123	73	51	48	155.9
1534UD03C-1800	*	18	18	123	73	51	48	155.9
1534UD03C-1850	*	18,5	20	131	79	55	50	155.9
1534UD03C-1900	*	19	20	131	79	55	50	192.6
1534UD03C-1950	*	19,5	20	131	79	55	50	192.6
1534UD03C-2000	*	20	20	131	79	55	50	192.6

- Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1534UD*	✓	✓			✓	

✓ Muy apropiado

✓ Apropiado

Broca UD 5xD

Acero inoxidable, materiales de alta resistencia térmica

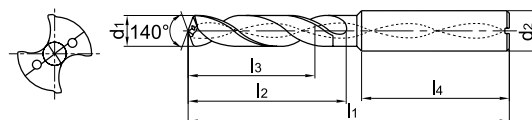
1536UD05C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536UD05C-0300	*	3	6	66	28	23	36	33.6
1536UD05C-0310	*	3,1	6	66	28	23	36	33.6
1536UD05C-0320	*	3,2	6	66	28	23	36	33.6
1536UD05C-0330	*	3,3	6	66	28	23	36	33.6
1536UD05C-0340	*	3,4	6	66	28	23	36	33.6
1536UD05C-0350	*	3,5	6	66	28	23	36	33.6
1536UD05C-0360	*	3,6	6	66	28	23	36	33.6
1536UD05C-0370	*	3,7	6	66	28	23	36	33.6
1536UD05C-0380	*	3,8	6	74	36	29	36	33.6
1536UD05C-0390	*	3,9	6	74	36	29	36	33.6
1536UD05C-0400	*	4	6	74	36	29	36	33.6
1536UD05C-0410	*	4,1	6	74	36	29	36	33.6
1536UD05C-0420	*	4,2	6	74	36	29	36	33.6
1536UD05C-0430	*	4,3	6	74	36	29	36	33.6
1536UD05C-0440	*	4,4	6	74	36	29	36	33.6
1536UD05C-0450	*	4,5	6	74	36	29	36	33.6
1536UD05C-0460	*	4,6	6	74	36	29	36	33.6
1536UD05C-0465	*	4,65	6	74	36	29	36	33.6
1536UD05C-0470	*	4,7	6	74	36	29	36	33.6
1536UD05C-0480	*	4,8	6	82	44	35	36	33.6
1536UD05C-0490	*	4,9	6	82	44	35	36	33.6
1536UD05C-0500	*	5	6	82	44	35	36	33.6
1536UD05C-0510	*	5,1	6	82	44	35	36	33.6
1536UD05C-0520	*	5,2	6	82	44	35	36	33.6
1536UD05C-0530	*	5,3	6	82	44	35	36	33.6
1536UD05C-0540	*	5,4	6	82	44	35	36	33.6
1536UD05C-0550	*	5,5	6	82	44	35	36	33.6
1536UD05C-0560	*	5,6	6	82	44	35	36	33.6
1536UD05C-0570	*	5,7	6	82	44	35	36	33.6
1536UD05C-0580	*	5,8	6	82	44	35	36	33.6
1536UD05C-0590	*	5,9	6	82	44	35	36	33.6
1536UD05C-0600	*	6	6	82	44	35	36	33.6
1536UD05C-0610	*	6,1	8	91	53	43	36	42.7
1536UD05C-0620	*	6,2	8	91	53	43	36	42.7
1536UD05C-0630	*	6,3	8	91	53	43	36	42.7

● Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1536UD*	✓	✓			✓	

✓ Muy apropiado

✓ Apropiado

Broca UD 5xD

Acero inoxidable, materiales de alta resistencia térmica

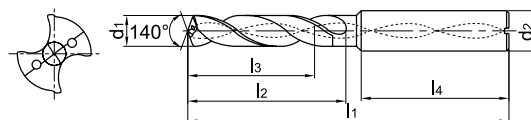
1536UD05C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536UD05C-0640	*	6,4	8	91	53	43	36	42.7
1536UD05C-0650	*	6,5	8	91	53	43	36	42.7
1536UD05C-0660	*	6,6	8	91	53	43	36	42.7
1536UD05C-0670	*	6,7	8	91	53	43	36	42.7
1536UD05C-0680	*	6,8	8	91	53	43	36	42.7
1536UD05C-0690	*	6,9	8	91	53	43	36	42.7
1536UD05C-0700	*	7	8	91	53	43	36	42.7
1536UD05C-0710	*	7,1	8	91	53	43	36	42.7
1536UD05C-0720	*	7,2	8	91	53	43	36	42.7
1536UD05C-0730	*	7,3	8	91	53	43	36	42.7
1536UD05C-0740	*	7,4	8	91	53	43	36	42.7
1536UD05C-0750	*	7,5	8	91	53	43	36	42.7
1536UD05C-0760	*	7,6	8	91	53	43	36	42.7
1536UD05C-0770	*	7,7	8	91	53	43	36	42.7
1536UD05C-0780	*	7,8	8	91	53	43	36	42.7
1536UD05C-0790	*	7,9	8	91	53	43	36	42.7
1536UD05C-0800	*	8	8	91	53	43	36	42.7
1536UD05C-0810	*	8,1	10	103	61	49	40	51.5
1536UD05C-0820	*	8,2	10	103	61	49	40	51.5
1536UD05C-0830	*	8,3	10	103	61	49	40	51.5
1536UD05C-0840	*	8,4	10	103	61	49	40	51.5
1536UD05C-0850	*	8,5	10	103	61	49	40	51.5
1536UD05C-0860	*	8,6	10	103	61	49	40	51.5
1536UD05C-0870	*	8,7	10	103	61	49	40	51.5
1536UD05C-0880	*	8,8	10	103	61	49	40	51.5
1536UD05C-0890	*	8,9	10	103	61	49	40	51.5
1536UD05C-0900	*	9	10	103	61	49	40	51.5
1536UD05C-0910	*	9,1	10	103	61	49	40	51.5
1536UD05C-0920	*	9,2	10	103	61	49	40	51.5
1536UD05C-0930	*	9,3	10	103	61	49	40	51.5
1536UD05C-0940	*	9,4	10	103	61	49	40	51.5
1536UD05C-0950	*	9,5	10	103	61	49	40	51.5
1536UD05C-0960	*	9,6	10	103	61	49	40	51.5
1536UD05C-0970	*	9,7	10	103	61	49	40	51.5
1536UD05C-0980	*	9,8	10	103	61	49	40	51.5

● Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1536UD*	✓	✓			✓	

✓ Muy apropiado

✓ Apropiado

Broca UD 5xD

Acero inoxidable, materiales de alta resistencia térmica

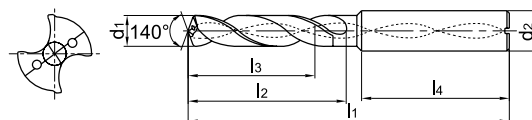
1536UD05C



- Modelo de mango: DIN 6535HA
- Salida axial de lubricante refrigerante



Refrigeración interna



Artículo	*	Dimensiones [mm]						Precio
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	€
1536UD05C-0990	*	9,9	10	103	61	49	40	51.5
1536UD05C-1000	*	10	10	103	61	49	40	51.5
1536UD05C-1020	*	10,2	12	118	71	56	45	70.9
1536UD05C-1050	*	10,5	12	118	71	56	45	70.9
1536UD05C-1100	*	11	12	118	71	56	45	70.9
1536UD05C-1150	*	11,5	12	118	71	56	45	70.9
1536UD05C-1200	*	12	12	118	71	56	45	70.9
1536UD05C-1250	*	12,5	14	124	77	60	45	97.8
1536UD05C-1300	*	13	14	124	77	60	45	97.8
1536UD05C-1350	*	13,5	14	124	77	60	45	97.8
1536UD05C-1400	*	14	14	124	77	60	45	97.8
1536UD05C-1450	*	14,5	16	133	83	63	48	133.9
1536UD05C-1500	*	15	16	133	83	63	48	133.9
1536UD05C-1550	*	15,5	16	133	83	63	48	133.9
1536UD05C-1600	*	16	16	133	83	63	48	133.9
1536UD05C-1650	*	16,5	18	143	93	71	48	194.8
1536UD05C-1700	*	17	18	143	93	71	48	194.8
1536UD05C-1750	*	17,5	18	143	93	71	48	194.8
1536UD05C-1800	*	18	18	143	93	71	48	194.8
1536UD05C-1850	*	18,5	20	153	101	77	50	233.1
1536UD05C-1900	*	19	20	153	101	77	50	233.1
1536UD05C-1950	*	19,5	20	153	101	77	50	233.1
1536UD05C-2000	*	20	20	153	101	77	50	233.1

- Desde el almacén ○ Bajo pedido

* Con refrigeración interior

Ámbito de aplicación

Modelo	P	M	K	N	S	H
1536UD*	✓	✓			✓	

✓ Muy apropiado

✓ Apropiado

A

Tornear

B

Fresado

C

Taladrar

D

Información técnica

E

Índice

Guide for recommended cutting data – solid carbide drilling

Solid carbide drills

Material group	Composition / structure / heat treatment		Hardness HB	Machining group	Starting values for cutting speed v_c [m/min]									
					SU Series			SU-Drill			SU Step Drill			
					3-SxD			8xD			3xD			
					KDG 303			KDG 303			KDG 303			
Coolant														
				internal	external	f-group	internal	external	f-group	internal	external	f-group		
P	Unalloyed steel	ca. 0,15 % C	annealed	150	1	150	135	8	135	125	7	150	135	8
		ca. 0,45 % C	annealed	150	2	130	120	8	120	110	7	130	120	8
		ca. 0,45 % C	tempered	250	3	120	110	6	110	100	5	120	110	6
		ca. 0,75 % C	annealed	270	4	110	100	6	100	90	5	110	100	6
		ca. 0,75 % C	tempered	300	5	100	90	6	90	85	5	100	90	6
	Low-alloyed steel		annealed	180	6	130	120	8	120	110	7	130	120	8
			tempered	275	7	110	100	6	100	90	5	110	100	6
			tempered	300	8	100	90	6	90	85	5	100	90	6
			tempered	350	9	90	85	6	85	80	5	90	85	6
	High-alloyed steel and high-alloyed tool steel		annealed	200	10	120	110	8	110	100	7	120	110	8
			hardened and tempered	325	11	100	90	6	90	85	5	100	90	6
M	Stainless steel	ferritic/martensitic	annealed	200	12	80	75	5	75	70	5	80	75	5
		martensitic	tempered	240	13	55	50	5	50	45	5	55	50	5
		austenitic	quench hardened	180	14	60	55	5	55	50	5	60	55	5
		austenitic-ferritic		230	15	50	45	5	45	45	5	50	45	5
K	Grey cast iron	perlitic/ferritic	180	16	135	125	8	125	115	7	135	125	8	
	Cast iron with spheroidal graphite	id	260	17	110	100	8	100	90	7	110	100	8	
			160	18	120	110	8	110	100	7	120	110	8	
			250	19	80	75	8	75	70	7	80	75	8	
	Malleable cast iron		130	20	130	120	8	120	110	7	130	120	8	
	perlitic	230	21	80	75	8	75	70	7	80	75	8		
N	Aluminium wrought alloys	cannot be hardened	60	22										
		hardenable	hardened	100	23									
	Cast aluminium alloys	≤ 12% Si, cannot be hardened	75	24										
		≤ 12% Si, hardenable	hardened	90	25									
		> 12% Si, cannot be hardened		130	26									
	Copper and copper alloys (bronze/brass)	machining steel, PB> 1%	110	27										
		CuZn, CuSnZn	90	28										
CuSn, Pb-free copper, electrolytic copper		100	29											
S	Heat-resistant alloys	Fe-based alloys	annealed	200	30									
			hardened	280	31									
		Ni or Co base	annealed	250	32									
			hardened	350	33									
			cast	320	34									
	Titanium alloys	pure titanium	R _m 400	35										
		α and β alloys	hardened	R _m 1050	36									
H	Hardened steel		hardened and tempered	55 HRC	37									
	Hard cast iron		hardened and tempered	60 HRC	38									
	Hardened cast iron		cast	400	39									
			hardened and tempered	55 HRC	40									
X	Non-metallic materials	Thermoplasts		41										
		Thermosetting plastics		42										
		Plastic, glass fibre reinforced (GFRP)		43										
		Plastic, carbon fibre reinforced CFRP		44										
		Graphite		45										
		Wood		46										

Note: The given cutting values are guide values, which were determined under ideal conditions. The values have to be adapted in individual cases. With hole depths of 5xD adjust the cutting data accordingly to the application. f-group = feed rate recommendations on page C126. For examples of material for cutting tool groups view page D22.

Recommend feed rate

Solid carbide drilling

f group	Feed rate [mm]																			
	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	Ø10	Ø11	Ø12	Ø13	Ø14	Ø15	Ø16	Ø17	Ø18	Ø19	Ø20
1	0,01	0,02	0,03	0,04	0,04	0,05	0,05	0,06	0,06	0,06	0,07	0,07	0,08	0,08	0,09	0,09	0,09	0,09	0,10	0,10
2	0,01	0,02	0,03	0,04	0,05	0,06	0,06	0,06	0,07	0,07	0,08	0,09	0,09	0,09	0,10	0,10	0,10	0,11	0,11	0,11
3	0,01	0,02	0,04	0,05	0,06	0,06	0,07	0,07	0,08	0,09	0,09	0,10	0,10	0,11	0,11	0,12	0,12	0,12	0,13	0,13
4	0,02	0,03	0,04	0,06	0,06	0,07	0,08	0,09	0,09	0,10	0,11	0,11	0,12	0,12	0,13	0,13	0,14	0,14	0,15	0,15
5	0,02	0,03	0,05	0,06	0,07	0,09	0,09	0,10	0,11	0,11	0,12	0,13	0,14	0,14	0,15	0,15	0,16	0,16	0,17	0,17
6	0,02	0,04	0,06	0,07	0,09	0,10	0,11	0,11	0,12	0,13	0,14	0,15	0,16	0,17	0,17	0,18	0,18	0,19	0,19	0,20
7	0,02	0,04	0,06	0,09	0,10	0,11	0,12	0,13	0,14	0,15	0,16	0,17	0,18	0,19	0,20	0,20	0,21	0,22	0,22	0,23
8	0,03	0,05	0,07	0,10	0,11	0,13	0,14	0,15	0,16	0,17	0,18	0,20	0,21	0,22	0,23	0,23	0,24	0,25	0,26	0,26
9	0,03	0,06	0,08	0,11	0,13	0,15	0,16	0,17	0,18	0,20	0,21	0,23	0,24	0,25	0,26	0,27	0,28	0,29	0,29	0,30
10	0,04	0,07	0,10	0,13	0,15	0,17	0,19	0,20	0,21	0,23	0,24	0,26	0,27	0,29	0,30	0,31	0,32	0,33	0,34	0,35
11	0,04	0,07	0,11	0,15	0,17	0,20	0,21	0,23	0,24	0,26	0,28	0,30	0,32	0,33	0,35	0,36	0,37	0,38	0,39	0,40
12	0,05	0,09	0,13	0,17	0,20	0,23	0,25	0,26	0,28	0,30	0,32	0,35	0,36	0,38	0,40	0,41	0,42	0,44	0,45	0,46
13	0,05	0,10	0,15	0,20	0,23	0,26	0,28	0,30	0,32	0,35	0,37	0,40	0,42	0,44	0,46	0,47	0,49	0,50	0,52	0,53
14	0,06	0,11	0,17	0,23	0,26	0,30	0,33	0,35	0,37	0,40	0,43	0,46	0,48	0,50	0,53	0,54	0,56	0,58	0,59	0,61
15	0,07	0,13	0,20	0,26	0,30	0,35	0,37	0,40	0,43	0,46	0,49	0,53	0,55	0,58	0,61	0,62	0,64	0,66	0,68	0,70

Note: The given cutting values are guide values, which were determined under ideal conditions.
The values have to be adapted in individual cases.

1. Select the appropriate product series.
2. Determine the immersion.
3. Select the used material and read the cutting speed.
4. Determine the feed rate group and have a look at the appropriate feed rate recommendations.
5. Select the diameter of tool and determine the immersion.

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Solid carbide drills

Material group		Composition / structure / heat treatment		Brinell hardness HB	Machining group	Starting values for cutting speed v _c [m/min]											
						SU Series			SU-Drill			SU Step Drill					
						3-5xD			8xD			3xD					
						KDG 303			KDG 303			KDG 303					
						Coolant											
internal	external	f-group	internal	external	f-group	internal	external	f-group	internal	external	f-group						
P	Unalloyed steel	ca. 0,15 % C	annealed	125	1	150	135	8	135	125	7	150	135	8			
		ca. 0,45 % C	annealed	190	2	130	120	8	120	110	7	130	120	8			
		ca. 0,45 % C	tempered	250	3	120	110	6	110	100	5	120	110	6			
		ca. 0,75 % C	annealed	270	4	110	100	6	100	90	5	110	100	6			
		ca. 0,75 % C	tempered	300	5	100	90	6	90	85	5	100	90	6			
	Low-alloyed steel		annealed	180	6	130	120	8	120	110	7	130	120	8			
			tempered	275	7	110	100	6	100	90	5	110	100	6			
			tempered	300	8	100	90	6	90	85	5	100	90	6			
			tempered	350	9	90	85	6	85	80	5	90	85	6			
	High-alloyed steel and high-alloyed tool steel		annealed	200	10	120	110	8	110	100	7	120	110	8			
		hardened and tempered	325	11	100	90	6	90	85	5	100	90	6				
M	Stainless steel	ferritic/martensitic	annealed	200	12	80	75	5	75	70	5	80	75	5			
		martensitic	tempered	240	13	55	50	5	50	45	5	55	50	5			
		austenitic	quench hardened	180	14	60	55	5	55	50	5	60	55	5			
		austenitic-ferritic		230	15	50	45	5	45	45	5	50	45	5			
K	Grey cast iron	perlitic/ferritic		180	16	135	125	8	125	115	7	135	125	8			
		perlitic (martensitic)		260	17	110	100	8	100	90	7	110	100	8			
	Cast iron with spheroidal graphite	ferritic		160	18	120	110	8	110	100	7	120	110	8			
		perlitic		250	19	80	75	8	75	70	7	80	75	8			
	Malleable cast iron	ferritic		130	20	130	120	8	120	110	7	130	120	8			
		perlitic		230	21	80	75	8	75	70	7	80	75	8			
N	Aluminium wrought alloys	cannot be hardened		60	22												
		hardenable	hardened	100	23												
	Cast aluminium alloys	≤ 12 % Si, cannot be hardened		75	24												
		≤ 12 % Si, hardenable	hardened	90	25												
		> 12 % Si, cannot be hardened		130	26												
	Copper and copper alloys (bronze/brass)	machining steel, PB> 1%		110	27												
		CuZn, CuSnZn		90	28												
		CuSn, Pb-free copper, electrolytic copper		100	29												
S	Heat-resistant alloys	Fe-based alloys	annealed	200	30												
			hardened	280	31												
		Ni or Co bass	annealed	250	32												
			hardened	350	33												
			cast	320	34												
	Titanium alloys	pure titanium		R _m 400	35												
		α and β alloys	hardened	R _m 1050	36												
H	Hardened steel		hardened and tempered	55 HRC	37												
			hardened and tempered	60 HRC	38												
	Hard cast iron		cast	400	39												
	Hardened cast iron		hardened and tempered	55 HRC	40												
X	Non-metallic materials	Thermoplasts			41												
		Thermosetting plastics			42												
		Plastic, glass-fibre reinforced GFRP			43												
		Plastic, carbon fibre reinforced CFRP			44												
		Graphite			45												
		Wood			46												

Note: The given cutting values are guide values, which were determined under ideal conditions.

The values have to be adapted in individual cases.

With hole depths of 5xD adjust the cutting data accordingly to the application.

f-group = feed rate recommendations on page C126.

For examples of material for cutting tool groups view page D22.

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Recommended feed rate

Solid carbide drilling

f-group	Feed rate [mm]																			
	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	Ø10	Ø11	Ø12	Ø13	Ø14	Ø15	Ø16	Ø17	Ø18	Ø19	Ø20
1	0,01	0,02	0,03	0,04	0,04	0,05	0,05	0,06	0,06	0,06	0,07	0,07	0,08	0,08	0,09	0,09	0,09	0,09	0,10	0,10
2	0,01	0,02	0,03	0,04	0,05	0,06	0,06	0,06	0,07	0,07	0,08	0,09	0,09	0,09	0,10	0,10	0,10	0,11	0,11	0,11
3	0,01	0,02	0,04	0,05	0,06	0,06	0,07	0,07	0,08	0,09	0,09	0,10	0,10	0,11	0,11	0,12	0,12	0,12	0,13	0,13
4	0,02	0,03	0,04	0,06	0,06	0,07	0,08	0,09	0,09	0,10	0,11	0,11	0,12	0,12	0,13	0,13	0,14	0,14	0,15	0,15
5	0,02	0,03	0,05	0,06	0,07	0,09	0,09	0,10	0,11	0,11	0,12	0,13	0,14	0,14	0,15	0,15	0,16	0,16	0,17	0,17
6	0,02	0,04	0,06	0,07	0,09	0,10	0,11	0,11	0,12	0,13	0,14	0,15	0,16	0,17	0,17	0,18	0,18	0,19	0,19	0,20
7	0,02	0,04	0,06	0,09	0,10	0,11	0,12	0,13	0,14	0,15	0,16	0,17	0,18	0,19	0,20	0,20	0,21	0,22	0,22	0,23
8	0,03	0,05	0,07	0,10	0,11	0,13	0,14	0,15	0,16	0,17	0,18	0,20	0,21	0,22	0,23	0,23	0,24	0,25	0,26	0,26
9	0,03	0,06	0,08	0,11	0,13	0,15	0,16	0,17	0,18	0,20	0,21	0,23	0,24	0,25	0,26	0,27	0,28	0,29	0,29	0,30
10	0,04	0,07	0,10	0,13	0,15	0,17	0,19	0,20	0,21	0,23	0,24	0,26	0,27	0,29	0,30	0,31	0,32	0,33	0,34	0,35
11	0,04	0,07	0,11	0,15	0,17	0,20	0,21	0,23	0,24	0,26	0,28	0,30	0,32	0,33	0,35	0,36	0,37	0,38	0,39	0,40
12	0,05	0,09	0,13	0,17	0,20	0,23	0,25	0,26	0,28	0,30	0,32	0,35	0,36	0,38	0,40	0,41	0,42	0,44	0,45	0,46
13	0,05	0,10	0,15	0,20	0,23	0,26	0,28	0,30	0,32	0,35	0,37	0,40	0,42	0,44	0,46	0,47	0,49	0,50	0,52	0,53
14	0,06	0,11	0,17	0,23	0,26	0,30	0,33	0,35	0,37	0,40	0,43	0,46	0,48	0,50	0,53	0,54	0,56	0,58	0,59	0,61
15	0,07	0,13	0,20	0,26	0,30	0,35	0,37	0,40	0,43	0,46	0,49	0,53	0,55	0,58	0,61	0,62	0,64	0,66	0,68	0,70

Note: The given cutting values are guide values, which were determined under ideal conditions.
The values have to be adapted in individual cases.



INNOCUT S.L.

Edificio Izarra Centre
Zearkale 36, 9º-6
48260 Ermua (Bizkaia)
www.innocut.es
Tel.: +34 943 17 46 04
Fax: +34 943 17 26 91
E-Mail: innocut@innocut.es