

ST series

Twist drills with sharp cutting edge

- For machining of tough steel, stainless steel and heat-resistant alloys.
- Diameter range 3.0–20.0 mm (3xD, 5xD)



Straight cut

Chip comparison



Chip (competitor A)



1534ST03C-1000 chip (ZCC-CT)

1536ST

ST drill 3xD

Steel, stainless steel, heat-resistant alloys

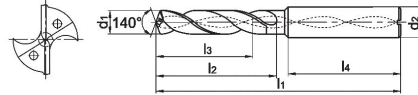
1534ST03C



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



Internal coolant



Article	*	Dimensions [mm]				Grade		
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂		l ₃	l ₄
1534ST03C-0300	*	3	6	62	20	14	36	●
1534ST03C-0310	*	3.1	6	62	20	14	36	●
1534ST03C-0320	*	3.2	6	62	20	14	36	●
1534ST03C-0325	*	3.25	6	62	20	14	36	○
1534ST03C-0330	*	3.3	6	62	20	14	36	●
1534ST03C-0340	*	3.4	6	62	20	14	36	●
1534ST03C-0350	*	3.5	6	62	20	14	36	●
1534ST03C-0360	*	3.6	6	62	20	14	36	●
1534ST03C-0370	*	3.7	6	62	20	14	36	●
1534ST03C-0380	*	3.8	6	66	24	17	36	●
1534ST03C-0390	*	3.9	6	66	24	17	36	●
1534ST03C-0400	*	4	6	66	24	17	36	●
1534ST03C-0410	*	4.1	6	66	24	17	36	●
1534ST03C-0420	*	4.2	6	66	24	17	36	●
1534ST03C-0430	*	4.3	6	66	24	17	36	●
1534ST03C-0440	*	4.4	6	66	24	17	36	●
1534ST03C-0450	*	4.5	6	66	24	17	36	●
1534ST03C-0460	*	4.6	6	66	24	17	36	●
1534ST03C-0465	*	4.65	6	66	24	17	36	○
1534ST03C-0470	*	4.7	6	66	24	17	36	●
1534ST03C-0480	*	4.8	6	66	28	20	36	●
1534ST03C-0490	*	4.9	6	66	28	20	36	●
1534ST03C-0500	*	5	6	66	28	20	36	●
1534ST03C-0510	*	5.1	6	66	28	20	36	●
1534ST03C-0520	*	5.2	6	66	28	20	36	●
1534ST03C-0530	*	5.3	6	66	28	20	36	●
1534ST03C-0540	*	5.4	6	66	28	20	36	●
1534ST03C-0550	*	5.5	6	66	28	20	36	●
1534ST03C-0555	*	5.55	6	66	28	20	36	○
1534ST03C-0560	*	5.6	6	66	28	20	36	●
1534ST03C-0570	*	5.7	6	66	28	20	36	●
1534ST03C-0580	*	5.8	6	66	28	20	36	●
1534ST03C-0590	*	5.9	6	66	28	20	36	●
1534ST03C-0600	*	6	6	66	28	20	36	●
1534ST03C-0610	*	6.1	8	79	34	24	36	○
1534ST03C-0620	*	6.2	8	79	34	24	36	●
1534ST03C-0630	*	6.3	8	79	34	24	36	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓			✓	

✓ Very suitable

✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178

ST drill 3xD

Steel, stainless steel, heat-resistant alloys

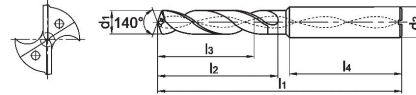
1534ST03C



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



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	
1534ST03C-0640	*	6.4	8	79	34	24	36	●
1534ST03C-0650	*	6.5	8	79	34	24	36	●
1534ST03C-0660	*	6.6	8	79	34	24	36	●
1534ST03C-0670	*	6.7	8	79	34	24	36	●
1534ST03C-0675	*	6.75	8	79	34	24	36	○
1534ST03C-0690	*	6.9	8	79	34	24	36	●
1534ST03C-0700	*	7	8	79	34	24	36	●
1534ST03C-0710	*	7.1	8	79	41	29	36	●
1534ST03C-0720	*	7.2	8	79	41	29	36	●
1534ST03C-0730	*	7.3	8	79	41	29	36	●
1534ST03C-0740	*	7.4	8	79	41	29	36	●
1534ST03C-0750	*	7.5	8	79	41	29	36	●
1534ST03C-0760	*	7.6	8	79	41	29	36	●
1534ST03C-0770	*	7.7	8	79	41	29	36	●
1534ST03C-0780	*	7.8	8	79	41	29	36	●
1534ST03C-0790	*	7.9	8	79	41	29	36	●
1534ST03C-0800	*	8	8	79	41	29	36	●
1534ST03C-0810	*	8.1	10	89	47	35	40	●
1534ST03C-0820	*	8.2	10	89	47	35	40	●
1534ST03C-0830	*	8.3	10	89	47	35	40	●
1534ST03C-0840	*	8.4	10	89	47	35	40	●
1534ST03C-0850	*	8.5	10	89	47	35	40	●
1534ST03C-0860	*	8.6	10	89	47	35	40	●
1534ST03C-0870	*	8.7	10	89	47	35	40	●
1534ST03C-0880	*	8.8	10	89	47	35	40	●
1534ST03C-0890	*	8.9	10	89	47	35	40	●
1534ST03C-0900	*	9	10	89	47	35	40	○
1534ST03C-0910	*	9.1	10	89	47	35	40	●
1534ST03C-0930	*	9.3	10	89	47	35	40	●
1534ST03C-0940	*	9.4	10	89	47	35	40	●
1534ST03C-0950	*	9.5	10	89	47	35	40	●
1534ST03C-0960	*	9.6	10	89	47	35	40	●
1534ST03C-0970	*	9.7	10	89	47	35	40	●
1534ST03C-0980	*	9.8	10	89	47	35	40	●
1534ST03C-0990	*	9.9	10	89	47	35	40	●
1534ST03C-1000	*	10	10	89	47	35	40	●
1534ST03C-1010	*	10.1	12	102	55	40	45	●

● Ex stock ○ On demand

* With internal cooling

Application field					
P	M	K	N	S	H
✓	✓			✓	

✓ Very suitable

✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178



A

Turning

B

Milling

C

Drilling

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ST drill 3xD

Steel, stainless steel, heat-resistant alloys

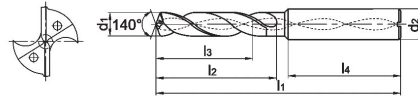
1534ST03C



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



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	KDG303
1534ST03C-1025	*	10.25	12	102	55	40	45	●
1534ST03C-1030	*	10.3	12	102	55	40	45	●
1534ST03C-1040	*	10.4	12	102	55	40	45	●
1534ST03C-1050	*	10.5	12	102	55	40	45	○
1534ST03C-1060	*	10.6	12	102	55	40	45	●
1534ST03C-1070	*	10.7	12	102	55	40	45	●
1534ST03C-1080	*	10.8	12	102	55	40	45	●
1534ST03C-1090	*	10.9	12	102	55	40	45	●
1534ST03C-1100	*	11	12	102	55	40	45	●
1534ST03C-1110	*	11.1	12	102	55	40	45	●
1534ST03C-1120	*	11.2	12	102	55	40	45	●
1534ST03C-1130	*	11.3	12	102	55	40	45	●
1534ST03C-1140	*	11.4	12	102	55	40	45	●
1534ST03C-1150	*	11.5	12	102	55	40	45	●
1534ST03C-1160	*	11.6	12	102	55	40	45	●
1534ST03C-1170	*	11.7	12	102	55	40	45	●
1534ST03C-1180	*	11.8	12	102	55	40	45	●
1534ST03C-1190	*	11.9	12	102	55	40	45	●
1534ST03C-1200	*	12	12	102	55	40	45	●
1534ST03C-1225	*	12.25	14	107	60	43	45	●
1534ST03C-1230	*	12.3	14	107	60	43	45	●
1534ST03C-1250	*	12.5	14	107	60	43	45	●
1534ST03C-1270	*	12.7	14	107	60	43	45	●
1534ST03C-1275	*	12.75	14	107	60	43	45	●
1534ST03C-1280	*	12.8	14	107	60	43	45	●
1534ST03C-1300	*	13	14	107	60	43	45	○
1534ST03C-1310	*	13.1	14	107	60	43	45	●
1534ST03C-1350	*	13.5	14	107	60	43	45	●
1534ST03C-1380	*	13.8	14	107	60	43	45	●
1534ST03C-1400	*	14	14	107	60	43	45	●
1534ST03C-1425	*	14.25	16	115	65	45	48	●
1534ST03C-1430	*	14.3	16	115	65	45	48	●
1534ST03C-1450	*	14.5	16	115	65	45	48	●
1534ST03C-1475	*	14.75	16	115	65	45	48	●
1534ST03C-1480	*	14.8	16	115	65	45	48	●
1534ST03C-1500	*	15	16	115	65	45	48	●
1534ST03C-1510	*	15.1	16	115	65	45	48	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓			✓	

✓ Very suitable

✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178

ST drill 3xD **Steel, stainless steel, heat-resistant alloys**

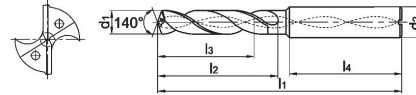
1534ST03C



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



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	KDG303
1534ST03C-1550	*	15.5	16	115	65	45	48	●
1534ST03C-1580	*	15.8	16	115	65	45	48	●
1534ST03C-1600	*	16	16	115	65	45	48	●
1534ST03C-1650	*	16.5	18	123	73	51	48	●
1534ST03C-1675	*	16.75	18	123	73	51	48	●
1534ST03C-1680	*	16.8	18	123	73	51	48	●
1534ST03C-1700	*	17	18	123	73	51	48	●
1534ST03C-1750	*	17.5	18	123	73	51	48	●
1534ST03C-1780	*	17.8	18	123	73	51	48	●
1534ST03C-1800	*	18	18	123	73	51	48	●
1534ST03C-1850	*	18.5	20	131	79	55	50	●
1534ST03C-1880	*	18.8	20	131	79	55	50	●
1534ST03C-1900	*	19	20	131	79	55	50	●
1534ST03C-1950	*	19.5	20	131	79	55	50	●
1534ST03C-1980	*	19.8	20	131	79	55	50	●
1534ST03C-2000	*	20	20	131	79	55	50	●

- Ex stock ○ On demand
- * With internal cooling

Application field					
P	M	K	N	S	H
✓	✓			✓	

- ✓ Very suitable
- ✓ Suitable



A

Turning

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ST drill 5xD

Steel, stainless steel, heat-resistant alloys

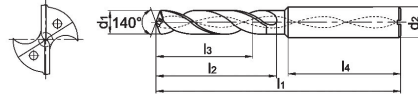
1536ST05C



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



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	KDG303
1536ST05C-0300	*	3	6	66	28	23	36	●
1536ST05C-0310	*	3.1	6	66	28	23	36	●
1536ST05C-0320	*	3.2	6	66	28	23	36	●
1536ST05C-0325	*	3.25	6	66	28	23	36	○
1536ST05C-0330	*	3.3	6	66	28	23	36	●
1536ST05C-0340	*	3.4	6	66	28	23	36	●
1536ST05C-0350	*	3.5	6	66	28	23	36	●
1536ST05C-0360	*	3.6	6	66	28	23	36	●
1536ST05C-0370	*	3.7	6	66	28	23	36	●
1536ST05C-0380	*	3.8	6	74	36	29	36	●
1536ST05C-0390	*	3.9	6	74	36	29	36	●
1536ST05C-0400	*	4	6	74	36	29	36	●
1536ST05C-0410	*	4.1	6	74	36	29	36	●
1536ST05C-0420	*	4.2	6	74	36	29	36	●
1536ST05C-0430	*	4.3	6	74	36	29	36	●
1536ST05C-0440	*	4.4	6	74	36	29	36	●
1536ST05C-0450	*	4.5	6	74	36	29	36	●
1536ST05C-0460	*	4.6	6	74	36	29	36	●
1536ST05C-0465	*	4.65	6	74	36	29	36	○
1536ST05C-0470	*	4.7	6	74	36	29	36	●
1536ST05C-0480	*	4.8	6	82	44	35	36	●
1536ST05C-0490	*	4.9	6	82	44	35	36	●
1536ST05C-0500	*	5	6	82	44	35	36	●
1536ST05C-0510	*	5.1	6	82	44	35	36	●
1536ST05C-0520	*	5.2	6	82	44	35	36	●
1536ST05C-0530	*	5.3	6	82	44	35	36	●
1536ST05C-0540	*	5.4	6	82	44	35	36	●
1536ST05C-0550	*	5.5	6	82	44	35	36	●
1536ST05C-0555	*	5.55	6	82	44	35	36	○
1536ST05C-0560	*	5.6	6	82	44	35	36	●
1536ST05C-0570	*	5.7	6	82	44	35	36	●
1536ST05C-0580	*	5.8	6	82	44	35	36	●
1536ST05C-0590	*	5.9	6	82	44	35	36	●
1536ST05C-0600	*	6	6	82	44	35	36	●
1536ST05C-0610	*	6.1	8	91	53	43	36	●
1536ST05C-0620	*	6.2	8	91	53	43	36	●
1536ST05C-0630	*	6.3	8	91	53	43	36	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓			✓	

✓ Very suitable

✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178

ST drill 5xD

Steel, stainless steel, heat-resistant alloys

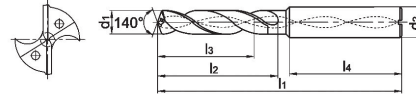
1536ST05C



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



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	
1536ST05C-0640	*	6.4	8	91	53	43	36	●
1536ST05C-0650	*	6.5	8	91	53	43	36	●
1536ST05C-0660	*	6.6	8	91	53	43	36	●
1536ST05C-0670	*	6.7	8	91	53	43	36	●
1536ST05C-0675	*	6.75	8	91	53	43	36	○
1536ST05C-0680	*	6.8	8	91	53	43	36	●
1536ST05C-0690	*	6.9	8	91	53	43	36	●
1536ST05C-0700	*	7	8	91	53	43	36	●
1536ST05C-0710	*	7.1	8	91	53	43	36	●
1536ST05C-0720	*	7.2	8	91	53	43	36	●
1536ST05C-0730	*	7.3	8	91	53	43	36	●
1536ST05C-0740	*	7.4	8	91	53	43	36	●
1536ST05C-0750	*	7.5	8	91	53	43	36	●
1536ST05C-0760	*	7.6	8	91	53	43	36	●
1536ST05C-0770	*	7.7	8	91	53	43	36	●
1536ST05C-0780	*	7.8	8	91	53	43	36	●
1536ST05C-0790	*	7.9	8	91	53	43	36	●
1536ST05C-0800	*	8	8	91	53	43	36	●
1536ST05C-0810	*	8.1	10	103	61	49	40	●
1536ST05C-0820	*	8.2	10	103	61	49	40	●
1536ST05C-0830	*	8.3	10	103	61	49	40	●
1536ST05C-0840	*	8.4	10	103	61	49	40	●
1536ST05C-0850	*	8.5	10	103	61	49	40	●
1536ST05C-0860	*	8.6	10	103	61	49	40	●
1536ST05C-0870	*	8.7	10	103	61	49	40	●
1536ST05C-0880	*	8.8	10	103	61	49	40	●
1536ST05C-0890	*	8.9	10	103	61	49	40	●
1536ST05C-0900	*	9	10	103	61	49	40	●
1536ST05C-0910	*	9.1	10	103	61	49	40	●
1536ST05C-0920	*	9.2	10	103	61	49	40	●
1536ST05C-0930	*	9.3	10	103	61	49	40	●
1536ST05C-0940	*	9.4	10	103	61	49	40	●
1536ST05C-0950	*	9.5	10	103	61	49	40	●
1536ST05C-0960	*	9.6	10	103	61	49	40	●
1536ST05C-0970	*	9.7	10	103	61	49	40	●
1536ST05C-0980	*	9.8	10	103	61	49	40	●
1536ST05C-0990	*	9.9	10	103	61	49	40	●

● Ex stock ○ On demand

* With internal cooling

Application field					
P	M	K	N	S	H
✓	✓			✓	

✓ Very suitable

✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178



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Technical Information

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ST drill 5xD

Steel, stainless steel, heat-resistant alloys

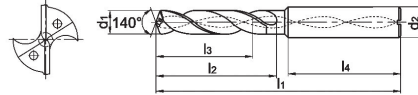
1536ST05C



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



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	KDG303
1536ST05C-1000	*	10	10	103	61	49	40	●
1536ST05C-1010	*	10.1	12	118	71	56	45	●
1536ST05C-1020	*	10.2	12	118	71	56	45	●
1536ST05C-1025	*	10.25	12	118	71	56	45	○
1536ST05C-1030	*	10.3	12	118	71	56	45	●
1536ST05C-1040	*	10.4	12	118	71	56	45	●
1536ST05C-1050	*	10.5	12	118	71	56	45	●
1536ST05C-1060	*	10.6	12	118	71	56	45	●
1536ST05C-1070	*	10.7	12	118	71	56	45	●
1536ST05C-1080	*	10.8	12	118	71	56	45	●
1536ST05C-1090	*	10.9	12	118	71	56	45	●
1536ST05C-1100	*	11	12	118	71	56	45	●
1536ST05C-1110	*	11.1	12	118	71	56	45	●
1536ST05C-1120	*	11.2	12	118	71	56	45	●
1536ST05C-1130	*	11.3	12	118	71	56	45	●
1536ST05C-1140	*	11.4	12	118	71	56	45	●
1536ST05C-1150	*	11.5	12	118	71	56	45	●
1536ST05C-1160	*	11.6	12	118	71	56	45	●
1536ST05C-1170	*	11.7	12	118	71	56	45	●
1536ST05C-1180	*	11.8	12	118	71	56	45	●
1536ST05C-1190	*	11.9	12	118	71	56	45	●
1536ST05C-1200	*	12	12	118	71	56	45	●
1536ST05C-1220	*	12.2	14	124	77	60	45	●
1536ST05C-1225	*	12.25	14	124	77	60	45	○
1536ST05C-1230	*	12.3	14	124	77	60	45	●
1536ST05C-1250	*	12.5	14	124	77	60	45	●
1536ST05C-1270	*	12.7	14	124	77	60	45	●
1536ST05C-1275	*	12.75	14	124	77	60	45	○
1536ST05C-1280	*	12.8	14	124	77	60	45	●
1536ST05C-1300	*	13	14	124	77	60	45	●
1536ST05C-1310	*	13.1	14	124	77	60	45	●
1536ST05C-1350	*	13.5	14	124	77	60	45	●
1536ST05C-1380	*	13.8	14	124	77	60	45	●
1536ST05C-1400	*	14	14	124	77	60	45	●
1536ST05C-1425	*	14.25	16	133	83	63	48	○
1536ST05C-1430	*	14.3	16	133	83	63	48	●
1536ST05C-1450	*	14.5	16	133	83	63	48	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓	✓			✓	

✓ Very suitable

✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178

ST drill 5xD **Steel, stainless steel, heat-resistant alloys**

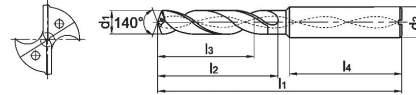
1536ST05C



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



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	KDG303
1536ST05C-1475	*	14.75	16	133	83	63	48	○
1536ST05C-1480	*	14.8	16	133	83	63	48	●
1536ST05C-1500	*	15	16	133	83	63	48	●
1536ST05C-1510	*	15.1	16	133	83	63	48	●
1536ST05C-1550	*	15.5	16	133	83	63	48	●
1536ST05C-1580	*	15.8	16	133	83	63	48	●
1536ST05C-1600	*	16	16	133	83	63	48	●
1536ST05C-1650	*	16.5	18	143	93	71	48	●
1536ST05C-1675	*	16.75	18	143	93	71	48	○
1536ST05C-1680	*	16.8	18	143	93	71	48	●
1536ST05C-1700	*	17	18	143	93	71	48	●
1536ST05C-1750	*	17.5	18	143	93	71	48	●
1536ST05C-1780	*	17.8	18	143	93	71	48	●
1536ST05C-1800	*	18	18	143	93	71	48	●
1536ST05C-1850	*	18.5	20	153	101	77	50	●
1536ST05C-1880	*	18.8	20	153	101	77	50	●
1536ST05C-1900	*	19	20	153	101	77	50	●
1536ST05C-1950	*	19.5	20	153	101	77	50	●
1536ST05C-1980	*	19.8	20	153	101	77	50	●
1536ST05C-2000	*	20	20	153	101	77	50	●

● Ex stock ○ On demand

* With internal cooling

Application field					
P	M	K	N	S	H
✓	✓			✓	

- ✓ Very suitable
- ✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178



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ST drill 5xD

Steel, stainless steel, heat-resistant alloys

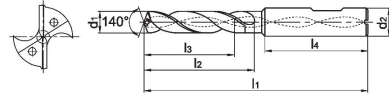
1636ST05C



- Type of shank: DIN 6535HB
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	KDG303
1636ST05C-0520	*	5.2	6	82	44	35	36	○
1636ST05C-0730	*	7.3	8	91	53	43	36	○
1636ST05C-0800	*	8	8	91	53	43	36	○
1636ST05C-0810	*	8.1	10	103	61	49	40	○
1636ST05C-0820	*	8.2	10	103	61	49	40	○
1636ST05C-0830	*	8.3	10	103	61	49	40	○
1636ST05C-0840	*	8.4	10	103	61	49	40	○
1636ST05C-0850	*	8.5	10	103	61	49	40	○
1636ST05C-0860	*	8.6	10	103	61	49	40	○
1636ST05C-0870	*	8.7	10	103	61	49	40	○
1636ST05C-0880	*	8.8	10	103	61	49	40	○
1636ST05C-0890	*	8.9	10	103	61	49	40	○
1636ST05C-0900	*	9	10	103	61	49	40	○
1636ST05C-0910	*	9.1	10	103	61	49	40	○
1636ST05C-0930	*	9.3	10	103	61	49	40	○
1636ST05C-0940	*	9.4	10	103	61	49	40	○
1636ST05C-0950	*	9.5	10	103	61	49	40	○
1636ST05C-0960	*	9.6	10	103	61	49	40	○
1636ST05C-0970	*	9.7	10	103	61	49	40	○
1636ST05C-0980	*	9.8	10	103	61	49	40	○
1636ST05C-0990	*	9.9	10	103	61	49	40	○
1636ST05C-1000	*	10	10	103	61	49	40	○
1636ST05C-1010	*	10.1	12	118	71	56	45	○
1636ST05C-1025	*	10.25	12	118	71	56	45	○
1636ST05C-1030	*	10.3	12	118	71	56	45	○
1636ST05C-1040	*	10.4	12	118	71	56	45	○
1636ST05C-1050	*	10.5	12	118	71	56	45	○
1636ST05C-1060	*	10.6	12	118	71	56	45	○
1636ST05C-1070	*	10.7	12	118	71	56	45	○
1636ST05C-1080	*	10.8	12	118	71	56	45	○
1636ST05C-1090	*	10.9	12	118	71	56	45	○
1636ST05C-1100	*	11	12	118	71	56	45	○
1636ST05C-1110	*	11.1	12	118	71	56	45	○
1636ST05C-1120	*	11.2	12	118	71	56	45	○
1636ST05C-1130	*	11.3	12	118	71	56	45	○
1636ST05C-1140	*	11.4	12	118	71	56	45	○
1636ST05C-1150	*	11.5	12	118	71	56	45	○

- Ex stock ○ On demand
- * With internal cooling

Application field

P	M	K	N	S	H
✓	✓			✓	

- ✓ Very suitable
- ✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178

ST drill 5xD

Steel, stainless steel, heat-resistant alloys

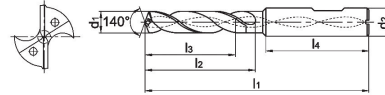
1636ST05C



- Type of shank: DIN 6535HB
- Coolant exit, axial concentric



Internal coolant



Article	*	Dimensions [mm]						Grade
		d ₁ (m7)	d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	
1636ST05C-1160	*	11.6	12	118	71	56	45	○
1636ST05C-1170	*	11.7	12	118	71	56	45	○
1636ST05C-1180	*	11.8	12	118	71	56	45	○
1636ST05C-1190	*	11.9	12	118	71	56	45	○
1636ST05C-1200	*	12	12	118	71	56	45	○
1636ST05C-1225	*	12.25	14	124	77	60	45	○
1636ST05C-1230	*	12.3	14	124	77	60	45	○
1636ST05C-1250	*	12.5	14	124	77	60	45	○
1636ST05C-1270	*	12.7	14	124	77	60	45	○
1636ST05C-1275	*	12.75	14	124	77	60	45	○
1636ST05C-1280	*	12.8	14	124	77	60	45	○
1636ST05C-1300	*	13	14	124	77	60	45	○
1636ST05C-1310	*	13.1	14	124	77	60	45	○
1636ST05C-1350	*	13.5	14	124	77	60	45	○
1636ST05C-1380	*	13.8	14	124	77	60	45	○
1636ST05C-1400	*	14	14	124	77	60	45	○
1636ST05C-1425	*	14.25	16	133	83	63	48	○
1636ST05C-1430	*	14.3	16	133	83	63	48	○
1636ST05C-1450	*	14.5	16	133	83	63	48	○
1636ST05C-1475	*	14.75	16	133	83	63	48	○
1636ST05C-1480	*	14.8	16	133	83	63	48	○
1636ST05C-1500	*	15	16	133	83	63	48	○
1636ST05C-1510	*	15.1	16	133	83	63	48	○
1636ST05C-1550	*	15.5	16	133	83	63	48	○
1636ST05C-1580	*	15.8	16	133	83	63	48	○
1636ST05C-1600	*	16	16	133	83	63	48	○
1636ST05C-1650	*	16.5	18	143	93	71	48	○
1636ST05C-1675	*	16.75	18	143	93	71	48	○
1636ST05C-1680	*	16.8	18	143	93	71	48	○
1636ST05C-1700	*	17	18	143	93	71	48	●
1636ST05C-1750	*	17.5	18	143	93	71	48	○
1636ST05C-1780	*	17.8	18	143	93	71	48	○
1636ST05C-1800	*	18	18	143	93	71	48	○
1636ST05C-1850	*	18.5	20	153	101	77	50	○
1636ST05C-1880	*	18.8	20	153	101	77	50	○
1636ST05C-1900	*	19	20	153	101	77	50	○
1636ST05C-1950	*	19.5	20	153	101	77	50	○
1636ST05C-1980	*	19.8	20	153	101	77	50	○
1636ST05C-2000	*	20	20	153	101	77	50	○

● Ex stock ○ On demand

* With internal cooling

Application field					
P	M	K	N	S	H
✓	✓			✓	

✓ Very suitable

✓ Suitable

System code > C28

Machining instructions > C165

Cutting data > C122

Nonstandard order > C178



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