

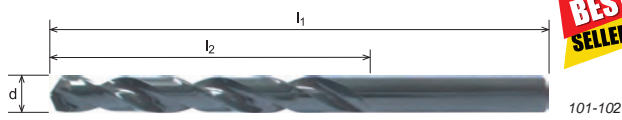
Straight Shank Jobber Drills
For precision drilling.

Forets Courts à Queue Cylindrique
Pour un perçage de précision.

Bohrer mit Zylinderschaft, kurz
Für Präzisionsbohrung.

Brocas corrientes de mango recto
Para taladrado de precisión.

Сверла средней серии
с цилиндрическим хвостовиком
Для сверления отверстий с высокой точностью.



**BEST
SELLER**



OSG GROUP COMPANY



NEW
NEW
NEW

Codes

101-102
1TT

Properties



mm inch	DIN 338	HSS
5xD	TYPE N	118°
h8	30°	BLUE FINISH
BRIGHT FINISH WITH TIN TIP	TiN	BRIGHT FINISH WITH TiAIN TIP
TiAIN		

Cutting Data

pg 41-42



P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3
●	●	●	●					○	○	○		●	●	○	○							○	○	○	○	○	○	○	○	○	○	○

d		l ₂	l ₁	Code					MOQ	Qty ↓
mm	inch			Blue Finish	Bright Finish with TiN Tip	TiN	Bright Finish with TiAIN Tip	TiAIN		
0.3		3	19	1010030					10	
0.35		4	19	1010035					10	
0.397	1/64	5	20	1020040					10	
0.4		5	20	1010040					10	
0.45		5	20	1010045					10	
0.5		6	22	1010050					10	
0.55		7	24	1010055					10	
0.6		7	24	1010060					10	
0.62		8	26	1010062					10	
0.7		9	28	1010070					10	
0.75		9	28	1010075					10	
0.794	1/32	10	30	1020079					10	
0.8		10	30	1010080					10	
0.88		11	32	1010088					10	
0.9		11	32	1010090					10	
0.92		11	32	1010092					10	
1		12	34	1010100	1TT0100	1010100T	1010100AT	1010100A	100	
1.05		12	34	1010105	1TT0105	1010105T	1010105AT	1010105A	100	
1.1		14	36	1010110	1TT0110	1010110T	1010110AT	1010110A	100	
1.15		14	36	1010115	1TT0115	1010115T	1010115AT	1010115A	100	
1.191	3/64	16	38	1020119					10	
1.2		16	38	1010120	1TT0120	1010120T	1010120AT	1010120A	100	
1.25		16	38	1010125	1TT0125	1010125T	1010125AT	1010125A	100	
1.3		16	38	1010130	1TT0130	1010130T	1010130AT	1010130A	100	
1.35		18	40	1010135	1TT0135	1010135T	1010135AT	1010135A	100	
1.4		18	40	1010140	1TT0140	1010140T	1010140AT	1010140A	100	
1.45		18	40	1010145	1TT0145	1010145T	1010145AT	1010145A	100	
1.5		18	40	1010150	1TT0150	1010150T	1010150AT	1010150A	100	
1.55		20	43	1010155	1TT0155	1010155T	1010155AT	1010155A	100	
1.587	1/16	20	43	1020159					10	
1.6		20	43	1010160	1TT0160	1010160T	1010160AT	1010160A	100	
1.65		20	43	1010165	1TT0165	1010165T	1010165AT	1010165A	100	
1.7		20	43	1010170	1TT0170	1010170T	1010170AT	1010170A	100	
1.75		22	46	1010175	1TT0175	1010175T	1010175AT	1010175A	100	
1.8		22	46	1010180	1TT0180	1010180T	1010180AT	1010180A	100	
1.85		22	46	1010185	1TT0185	1010185T	1010185AT	1010185A	100	
1.9		22	46	1010190	1TT0190	1010190T	1010190AT	1010190A	100	
1.95		24	49	1010195	1TT0195	1010195T	1010195AT	1010195A	100	
1.984	5/64	24	49	1020198					10	
2		24	49	1010200	1TT0200	1010200T	1010200AT	1010200A	100	
2.05		24	49	1010205	1TT0205	1010205T	1010205AT	1010205A	100	
2.1		24	49	1010210	1TT0210	1010210T	1010210AT	1010210A	100	
2.15		27	53	1010215	1TT0215	1010215T	1010215AT	1010215A	100	
2.2		27	53	1010220	1TT0220	1010220T	1010220AT	1010220A	100	
2.25		27	53	1010225	1TT0225	1010225T	1010225AT	1010225A	100	
2.3		27	53	1010230	1TT0230	1010230T	1010230AT	1010230A	100	
2.35		27	53	1010235	1TT0235	1010235T	1010235AT	1010235A	100	
2.381	3/32	30	57	1020238					10	
2.4		30	57	1010240	1TT0240	1010240T	1010240AT	1010240A	100	
2.45		30	57	1010245	1TT0245	1010245T	1010245AT	1010245A	100	
2.5		30	57	1010250	1TT0250	1010250T	1010250AT	1010250A	100	
2.55		30	57	1010255	1TT0255	1010255T	1010255AT	1010255A	100	
2.6		30	57	1010260	1TT0260	1010260T	1010260AT	1010260A	100	
2.65		30	57	1010265	1TT0265	1010265T	1010265AT	1010265A	100	
2.7		33	61	1010270	1TT0270	1010270T	1010270AT	1010270A	100	
2.75		33	61	1010275	1TT0275	1010275T	1010275AT	1010275A	100	
2.778	7/64	33	61	1020278					10	
2.8		33	61	1010280	1TT0280	1010280T	1010280AT	1010280A	100	

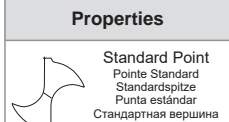
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OSG GROUP COMPANY

Codes	
101-102	1TT



Standard Point
Pointe Standard
Standardspitze
Punta estándar
Стандартная вершина
sizes below 3.0mm

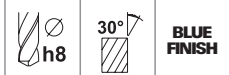


Split Point
Pointe en croix
Kreuzanschliff
Punta afilada en cruz
Вершина Split Point
3.0mm to 13.0mm



Standard Point
Pointe Standard
Standardspitze
Punta estándar
Стандартная вершина
sizes above 13.0mm

mm	DIN	HSS
inch	338	



Cutting Data

pg 41-42	
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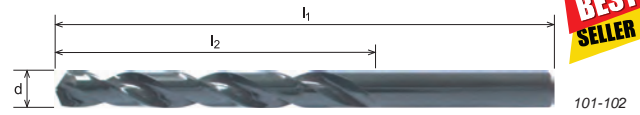
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BEST SELLER

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NEW



P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3

d		l ₂	l ₁	Code					MOQ	Qty
mm	inch			Blue Finish	Bright Finish with TiN Tip	TiN	Bright Finish with TiAIN Tip	TiAIN		

... from previous page										
2.85	33	61	1010285	1TT0285	1010285T	1010285AT	1010285A	100	10	
2.9	33	61	1010290	1TT0290	1010290T	1010290AT	1010290A	100	10	
2.95	33	61	1010295	1TT0295	1010295T	1010295AT	1010295A	100	10	
3	33	61	1010300	1TT0300	1010300T	1010300AT	1010300A	100	10	
3.1	36	65	1010310	1TT0310	1010310T	1010310AT	1010310A	100	10	
3.175	1/8	36	65	1020318					10	
3.2	36	65	1010320	1TT0320	1010320T	1010320AT	1010320A	100	10	
3.25	36	65	1010325	1TT0325	1010325T	1010325AT	1010325A	100	10	
3.3	36	65	1010330	1TT0330	1010330T	1010330AT	1010330A	100	10	
3.4	39	70	1010340	1TT0340	1010340T	1010340AT	1010340A	100	10	
3.5	39	70	1010350	1TT0350	1010350T	1010350AT	1010350A	100	10	
3.572	9/64	39	70	1020357					10	
3.6	39	70	1010360	1TT0360	1010360T	1010360AT	1010360A	100	10	
3.7	39	70	1010370	1TT0370	1010370T	1010370AT	1010370A	100	10	
3.8	43	75	1010380	1TT0380	1010380T	1010380AT	1010380A	100	10	
3.9	43	75	1010390	1TT0390	1010390T	1010390AT	1010390A	100	10	
3.969	5/32	43	75	1020397					10	
4	43	75	1010400	1TT0400	1010400T	1010400AT	1010400A	100	10	
4.1	43	75	1010410	1TT0410	1010410T	1010410AT	1010410A	100	10	
4.2	43	75	1010420	1TT0420	1010420T	1010420AT	1010420A	100	10	
4.25	43	75	1010425	1TT0425	1010425T	1010425AT	1010425A	100	10	
4.3	47	80	1010430	1TT0430	1010430T	1010430AT	1010430A	100	10	
4.366	11/64	47	80	1020437					10	
4.4	47	80	1010440	1TT0440	1010440T	1010440AT	1010440A	100	10	
4.5	47	80	1010450	1TT0450	1010450T	1010450AT	1010450A	100	10	
4.6	47	80	1010460	1TT0460	1010460T	1010460AT	1010460A	100	10	
4.7	47	80	1010470	1TT0470	1010470T	1010470AT	1010470A	100	10	
4.762	3/16	52	86	1020476					10	
4.8	52	86	1010480	1TT0480	1010480T	1010480AT	1010480A	100	10	
4.9	52	86	1010490	1TT0490	1010490T	1010490AT	1010490A	100	10	
5	52	86	1010500	1TT0500	1010500T	1010500AT	1010500A	100	10	
5.1	52	86	1010510	1TT0510	1010510T	1010510AT	1010510A	100	10	
5.159	13/64	52	86	1020516					10	
5.2	52	86	1010520	1TT0520	1010520T	1010520AT	1010520A	100	10	
5.25	52	86	1010525	1TT0525	1010525T	1010525AT	1010525A	100	10	
5.3	52	86	1010530	1TT0530	1010530T	1010530AT	1010530A	100	10	
5.4	57	93	1010540	1TT0540	1010540T	1010540AT	1010540A	100	10	
5.5	57	93	1010550	1TT0550	1010550T	1010550AT	1010550A	100	10	
5.556	7/32	57	93	1020556					10	
5.6	57	93	1010560	1TT0560	1010560T	1010560AT	1010560A	100	10	
5.7	57	93	1010570	1TT0570	1010570T	1010570AT	1010570A	100	10	
5.75	57	93	1010575	1TT0575	1010575T	1010575AT	1010575A	100	10	
5.8	57	93	1010580	1TT0580	1010580T	1010580AT	1010580A	100	10	
5.9	57	93	1010590	1TT0590	1010590T	1010590AT	1010590A	100	10	
5.953	15/64	57	93	1020595					10	
6	57	93	1010600	1TT0600	1010600T	1010600AT	1010600A	100	10	
6.1	63	101	1010610	1TT0610	1010610T	1010610AT	1010610A	50	10	
6.2	63	101	1010620	1TT0620	1010620T	1010620AT	1010620A	50	10	
6.25	63	101	1010625	1TT0625	1010625T	1010625AT	1010625A	50	10	
6.3	63	101	1010630	1TT0630	1010630T	1010630AT	1010630A	50	10	
6.350	1/4	63	101	1020635					10	
6.4	63	101	1010640	1TT0640	1010640T	1010640AT	1010640A	50	10	
6.5	63	101	1010650	1TT0650	1010650T	1010650AT	1010650A	50	10	
6.6	63	101	1010660	1TT0660	1010660T	1010660AT	1010660A	50	10	
6.7	63	101	1010670	1TT0670	1010670T	1010670AT	1010670A	50	10	
6.747	17/64	69	109	1020675					10	
6.75	69	109	1010675	1TT0675	1010675T	1010675AT	1010675A	50	10	

Continued on next page...



STRAIGHT SHANK DRILLS



shaping your dreams



Straight Shank Jobber Drills
For precision drilling.



Forets Courts à Queue Cylindrique
Pour un perçage de précision.



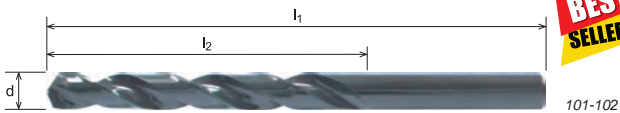
Bohrer mit Zylinderschaft, kurz
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BEST SELLER



OSG GROUP COMPANY

NEW
NEW
NEW



Codes
101-102
1TT

P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3
○	○	○	○					○	○	○		○	○	○	○											○	○	○	○	○	○	○

d	mm	inch	l2	l1	Code					MOQ	Qty
					Blue Finish	Bright Finish with TiN Tip	TiN	Bright Finish with TiAlN Tip	TiAlN		

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6.8	69	109	1010680	1TT0680	1010680T	1010680AT	1010680A	50	10
6.9	69	109	1010690	1TT0690	1010690T	1010690AT	1010690A	50	10
7	69	109	1010700	1TT0700	1010700T	1010700AT	1010700A	50	10
7.1	69	109	1010710	1TT0710	1010710T	1010710AT	1010710A	50	10
7.144	9/32	69	1020714						10
7.2	69	109	1010720	1TT0720	1010720T	1010720AT	1010720A	50	10
7.3	69	109	1010730	1TT0730	1010730T	1010730AT	1010730A	50	10
7.4	69	109	1010740	1TT0740	1010740T	1010740AT	1010740A	50	10
7.5	69	109	1010750	1TT0750	1010750T	1010750AT	1010750A	50	10
7.541	19/64	75	117	1020754					10
7.6	75	117	1010760	1TT0760	1010760T	1010760AT	1010760A	50	10
7.7	75	117	1010770	1TT0770	1010770T	1010770AT	1010770A	50	10
7.8	75	117	1010780	1TT0780	1010780T	1010780AT	1010780A	50	10
7.9	75	117	1010790	1TT0790	1010790T	1010790AT	1010790A	50	10
7.937	5/16	75	117	1020794					10
8	75	117	1010800	1TT0800	1010800T	1010800AT	1010800A	50	10
8.1	75	117	1010810	1TT0810	1010810T	1010810AT	1010810A	50	10
8.2	75	117	1010820	1TT0820	1010820T	1010820AT	1010820A	50	10
8.25	75	117	1010825	1TT0825	1010825T	1010825AT	1010825A	50	10
8.3	75	117	1010830	1TT0830	1010830T	1010830AT	1010830A	50	10
8.334	21/64	75	117	1020833					10
8.4	75	117	1010840	1TT0840	1010840T	1010840AT	1010840A	50	10
8.5	75	117	1010850	1TT0850	1010850T	1010850AT	1010850A	50	10
8.6	81	125	1010860	1TT0860	1010860T	1010860AT	1010860A	50	10
8.7	81	125	1010870	1TT0870	1010870T	1010870AT	1010870A	50	10
8.731	11/32	81	125	1020873					10
8.75	81	125	1010875	1TT0875	1010875T	1010875AT	1010875A	50	10
8.8	81	125	1010880	1TT0880	1010880T	1010880AT	1010880A	50	10
8.9	81	125	1010890	1TT0890	1010890T	1010890AT	1010890A	50	10
9	81	125	1010900	1TT0900	1010900T	1010900AT	1010900A	50	10
9.1	81	125	1010910	1TT0910	1010910T	1010910AT	1010910A	50	10
9.128	23/64	81	125	1020913					10
9.2	81	125	1010920	1TT0920	1010920T	1010920AT	1010920A	50	10
9.25	81	125	1010925	1TT0925	1010925T	1010925AT	1010925A	50	10
9.3	81	125	1010930	1TT0930	1010930T	1010930AT	1010930A	50	10
9.4	81	125	1010940	1TT0940	1010940T	1010940AT	1010940A	50	10
9.5	81	125	1010950	1TT0950	1010950T	1010950AT	1010950A	50	10
9.525	3/8	87	133	1020953					5
9.6	87	133	1010960	1TT0960	1010960T	1010960AT	1010960A	50	5
9.7	87	133	1010970	1TT0970	1010970T	1010970AT	1010970A	50	5
9.75	87	133	1010975	1TT0975	1010975T	1010975AT	1010975A	50	5
9.8	87	133	1010980	1TT0980	1010980T	1010980AT	1010980A	50	5
9.9	87	133	1010990	1TT0990	1010990T	1010990AT	1010990A	50	5
9.922	25/64	87	133	1020992					5
10	87	133	1011000	1TT1000	1011000T	1011000AT	1011000A	50	5
10.1	87	133	1011010	1TT1010	1011010T	1011010AT	1011010A	25	5
10.2	87	133	1011020	1TT1020	1011020T	1011020AT	1011020A	25	5
10.25	87	133	1011025	1TT1025	1011025T	1011025AT	1011025A	25	5
10.3	87	133	1011030	1TT1030	1011030T	1011030AT	1011030A	25	5
10.319	13/32	87	133	1021032					5
10.4	87	133	1011040	1TT1040	1011040T	1011040AT	1011040A	25	5
10.5	87	133	1011050	1TT1050	1011050T	1011050AT	1011050A	25	5
10.6	87	133	1011060	1TT1060	1011060T	1011060AT	1011060A	25	5
10.7	94	142	1011070	1TT1070	1011070T	1011070AT	1011070A	25	5
10.716	27/64	94	142	1021072					5
10.75	94	142	1011075	1TT1075	1011075T	1011075AT	1011075A	25	5
10.8	94	142	1011080	1TT1080	1011080T	1011080AT	1011080A	25	5

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Properties
Standard Point Pointe Standard Standardspitze Punta estándar Стандартная вершина sizes below 3.0mm
Split Point Pointe en croix Kreuzanschliff Punta afilada en cruz Вершина Split Point 3.0mm to 13.0mm
Standard Point Pointe Standard Standardspitze Punta estándar Стандартная вершина sizes above 13.0mm

mm	DIN	HSS
inch	338	
5xD	TYPE N	118°
h8	30°	BLUE FINISH
BRIGHT FINISH WITH TIN TIP	TiN	BRIGHT FINISH WITH TiAlN TIP
TiAlN		

Cutting Data	
pg 41-42	





OSG GROUP COMPANY

Codes

101-102

1TT

Properties

Standard Point
Pointe Standard
Standardspitze
Punta estándar
Стандартная вершина
sizes below 3.0mm

Split Point
Pointe en croix
Kreuzanschliff
Punta afilada en cruz
Вершина Split Point
3.0mm to 13.0mm

Standard Point
Pointe Standard
Standardspitze
Punta estándar
Стандартная вершина
sizes above 13.0mm

mm	DIN	HSS
inch	338	
5xD	TYPE N	118°
h8	30°	BLUE FINISH
BRIGHT FINISH WITH TIN TIP	TIN	BRIGHT FINISH WITH TiAIN TIP
TiAIN		

Cutting Data

pg 41-42

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pg 147

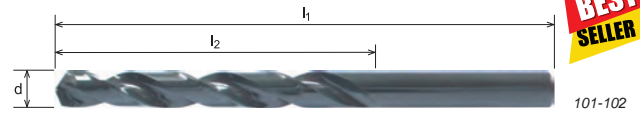
EN Straight Shank Jobber Drills
For precision drilling.

FR Forets Courts à Queue Cylindrique
Pour un perçage de précision.

DE Bohrer mit Zylinderschaft, kurz
Für Präzisionsbohrung.

ES Brocas corrientes de mango recto
Para taladrado de precisión.

PY Сверла средней серии
с цилиндрическим хвостовиком
Для сверления отверстий с высокой точностью.



BEST SELLER

NEW

NEW

NEW



P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3

d		l ₂	l ₁	Code					MOQ	Qty
mm	inch			Blue Finish	Bright Finish with TiN Tip	TiN	Bright Finish with TiAIN Tip	TiAIN		

... from previous page

10.9	94	142	1011090	1TT1090	1011090T	1011090AT	1011090A	25	5
11	94	142	1011100	1TT1100	1011100T	1011100AT	1011100A	25	5
11.1	94	142	1011110	1TT1110	1011110T	1011110AT	1011110A	25	5
11.112	7/16	94	142	1021111					5
11.2	94	142	1011120	1TT1120	1011120T	1011120AT	1011120A	25	5
11.3	94	142	1011130	1TT1130	1011130T	1011130AT	1011130A	25	5
11.4	94	142	1011140	1TT1140	1011140T	1011140AT	1011140A	25	5
11.5	94	142	1011150	1TT1150	1011150T	1011150AT	1011150A	25	5
11.509	29/64	94	142	1021151					5
11.6	94	142	1011160	1TT1160	1011160T	1011160AT	1011160A	25	5
11.7	94	142	1011170	1TT1170	1011170T	1011170AT	1011170A	25	5
11.8	94	142	1011180	1TT1180	1011180T	1011180AT	1011180A	25	5
11.9	101	151	1011190	1TT1190	1011190T	1011190AT	1011190A	25	5
11.906	15/32	101	151	1021191					5
12	101	151	1011200	1TT1200	1011200T	1011200AT	1011200A	25	5
12.1	101	151	1011210	1TT1210	1011210T	1011210AT	1011210A	25	5
12.2	101	151	1011220	1TT1220	1011220T	1011220AT	1011220A	25	5
12.25	101	151	1011225	1TT1225	1011225T	1011225AT	1011225A	25	5
12.3	101	151	1011230	1TT1230	1011230T	1011230AT	1011230A	25	5
12.303	31/64	101	151	1021230					5
12.4	101	151	1011240	1TT1240	1011240T	1011240AT	1011240A	25	5
12.5	101	151	1011250	1TT1250	1011250T	1011250AT	1011250A	25	5
12.6	101	151	1011260	1TT1260	1011260T	1011260AT	1011260A	25	5
12.7	101	151	1011270	1TT1270	1011270T	1011270AT	1011270A	25	5
12.700	1/2	101	151	1021270					5
12.75	101	151	1011275	1TT1275	1011275T	1011275AT	1011275A	25	5
12.8	101	151	1011280	1TT1280	1011280T	1011280AT	1011280A	25	5
12.9	101	151	1011290	1TT1290	1011290T	1011290AT	1011290A	25	5
13	101	151	1011300	1TT1300	1011300T	1011300AT	1011300A	25	5
13.097	33/64	101	151	1021310					1
13.1	101	151	1011310	1TT1310	1011310T	1011310AT	1011310A	25	1
13.2	101	151	1011320	1TT1320	1011320T	1011320AT	1011320A	25	1
13.25	108	160	1011325	1TT1325	1011325T	1011325AT	1011325A	25	1
13.3	108	160	1011330	1TT1330	1011330T	1011330AT	1011330A	25	1
13.4	108	160	1011340	1TT1340	1011340T	1011340AT	1011340A	25	1
13.494	17/32	108	160	1021349					1
13.5	108	160	1011350	1TT1350	1011350T	1011350AT	1011350A	25	1
13.6	108	160	1011360	1TT1360	1011360T	1011360AT	1011360A	25	1
13.7	108	160	1011370	1TT1370	1011370T	1011370AT	1011370A	25	1
13.8	108	160	1011380	1TT1380	1011380T	1011380AT	1011380A	25	1
13.891	35/64	108	160	1021389					1
13.9	108	160	1011390	1TT1390					25
14	108	160	1011400	1TT1400	1011400T	1011400AT	1011400A	25	1
14.1	114	169	1011410						10
14.2	114	169	1011420						10
14.25	114	169	1011425	1TT1425	1011425T	1011425AT	1011425A	10	1
14.287	9/16	114	169	1021429					1
14.3	114	169	1011430						10
14.4	114	169	1011440						10
14.5	114	169	1011450	1TT1450	1011450T	1011450AT	1011450A	10	1
14.6	114	169	1011460						10
14.684	37/64	114	169	1021468					1
14.7	114	169	1011470						10
14.75	114	169	1011475	1TT1475	1011475T	1011475AT	1011475A	10	1
14.8	114	169	1011480						10
14.9	114	169	1011490						10
15	114	169	1011500	1TT1500	1011500T	1011500AT	1011500A	10	1

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STRAIGHT SHANK DRILLS



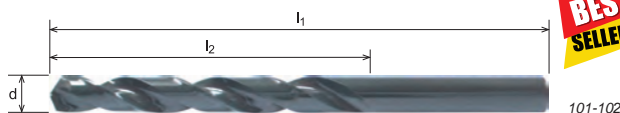
Straight Shank Jobber Drills
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BEST SELLER

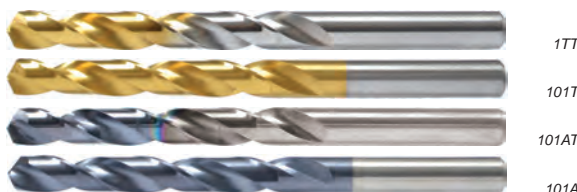


OSG GROUP COMPANY

NEW

NEW

NEW



101-102
1TT
101T
101AT
101A

Codes
101-102 1TT

P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3
○	○	○	○					○	○	○		○	○	○	○							○	○	○	○	○	○	○	○	○	○	○

d		l2	l1	Code					MOQ	Qty
mm	inch			Blue Finish	Bright Finish with TiN Tip	TiN	Bright Finish with TiAlN Tip	TiAlN		

... from previous page

15.1	120	178	1011510					10	1
15.2	120	178	1011520					10	1
15.25	120	178	1011525	1TT1525	1011525T	1011525AT	1011525A	10	1
15.3	120	178	1011530					10	1
15.4	120	178	1011540					10	1
15.5	120	178	1011550	1TT1550	1011550T	1011550AT	1011550A	10	1
15.6	120	178	1011560					10	1
15.7	120	178	1011570					10	1
15.75	120	178	1011575	1TT1575	1011575T	1011575AT	1011575A	10	1
15.8	120	178	1011580					10	1
15.875	5/8	120	1021588					10	1
15.9	120	178	1011590					10	1
16	120	178	1011600	1TT1600	1011600T	1011600AT	1011600A	10	1
16.1	125	184	1011610					10	1
16.2	125	184	1011620					10	1
16.3	125	184	1011630					10	1
16.4	125	184	1011640					10	1
16.5	125	184	1011650					10	1
16.6	125	184	1011660					10	1
16.7	125	184	1011670					10	1
16.8	125	184	1011680					10	1
16.9	125	184	1011690					10	1
17	125	184	1011700					10	1
17.1	130	191	1011710					10	1
17.2	130	191	1011720					10	1
17.3	130	191	1011730					10	1
17.4	130	191	1011740					10	1
17.5	130	191	1011750					10	1
17.6	130	191	1011760					10	1
17.7	130	191	1011770					10	1
17.8	130	191	1011780					10	1
17.9	130	191	1011790					10	1
18	130	191	1011800					10	1
18.1	135	198	1011810					10	1
18.2	135	198	1011820					10	1
18.3	135	198	1011830					10	1
18.4	135	198	1011840					10	1
18.5	135	198	1011850					10	1
18.6	135	198	1011860					10	1
18.7	135	198	1011870					10	1
18.8	135	198	1011880					10	1
18.9	135	198	1011890					10	1
19	135	198	1011900					10	1
19.1	140	205	1011910					10	1
19.2	140	205	1011920					10	1
19.3	140	205	1011930					10	1
19.4	140	205	1011940					10	1
19.5	140	205	1011950					10	1
19.6	140	205	1011960					10	1
19.7	140	205	1011970					10	1
19.8	140	205	1011980					10	1
19.9	140	205	1011990					10	1
20	140	205	1012000					10	1

Properties

Standard Point
Pointe Standard
Standardspitze
Punta estándar
Стандартная вершина
sizes below 3.0mm

Split Point
Pointe en croix
Kreuzanschiff
Punta afilada en cruz
Вершина Split Point
3.0mm to 13.0mm

Standard Point
Pointe Standard
Standardspitze
Punta estándar
Стандартная вершина
sizes above 13.0mm

mm	DIN 338	HSS
inch		

5xD TYPE N 118°

h8 30° BLUE FINISH

BRIGHT FINISH WITH TIN TIP TIN BRIGHT FINISH WITH TiAlN TIP

TiAlN

Cutting Data

pg 41-42



Available on request (See MOQ)

