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Indexable Drills - [Print](#)

Top Cut™ Drill • 2 x D • SN SNF Shanks

- Drill shipped with insert screws and Torx wrench.
- See page B55 for inserts.

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SN Shank

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SNF Shank

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■ 2 x D • SN SNF Shanks

order number	catalog number	D1	D	L1	L4 max	L5	LS	L	gage insert	insert screw	Torx driver	Torx driver	Torx size
3895695	TCD110R2SN12M	11,0	12,0	-	22,0	0,22	45,0	81,0	LPGX06T103	12146011800	12146010000	—	T5
3895696	TCD115R2SN12M	11,5	12,0	-	23,0	0,22	45,0	82,0	LPGX06T103	12146011800	12146010000	—	T5
3895697	TCD120R2SN12M	12,0	12,0	-	24,0	0,06	45,0	83,0	LPGX06T103	12146011800	12146010000	—	T5
3895698	TCD125R2SN16M	12,5	16,0	-	25,0	0,06	48,0	87,0	LPGX06T103	12146011800	12146010000	—	T5
3895699	TCD130R2SN16M	13,0	16,0	-	26,0	0,08	48,0	87,0	LPGX06T103	12146011800	12146010000	—	T5
3895700	TCD135R2SN16M	13,5	16,0	-	27,0	0,08	48,0	88,0	LPGX06T103	12146011800	12146010000	—	T5
3895701	TCD140R2SNF25M	14,0	25,0	48,0	28,0	0,07	56,0	104,0	LPGX07T204	12146012500	—	12147549000	T7
3895702	TCD150R2SNF25M	15,0	25,0	50,0	30,0	0,05	56,0	106,0	LPGX07T204	12146012500	—	12147549000	T7
3895713	TCD160R2SNF25M	16,0	25,0	52,0	32,0	0,18	56,0	108,0	LPGX07T204	12146012500	—	12147549000	T7

3895714	TCD170R2SNF25M	17,0	25,0	53,0	34,0	0,31	56,0	109,0	LPGX07T204	12146012500	—	12147549000	T7
3895715	TCD175R2SNF25M	17,5	25,0	53,5	35,0	0,31	56,0	109,5	LPGX07T204	12146012500	—	12147549000	T7
3895716	TCD180R2SNF25M	18,0	25,0	54,0	36,0	0,31	56,0	110,0	LPGX07T204	12146012500	—	12147549000	T7
3895717	TCD190R2SNF25M	19,0	25,0	56,0	38,0	0,06	56,0	112,0	LPGX100308	12148068700	12148086600	—	T8
3895718	TCD200R2SNF25M	20,0	25,0	58,0	40,0	0,10	56,0	114,0	LPGX100308	12148068700	12148086600	—	T8
3895719	TCD210R2SNF25M	21,0	25,0	60,0	42,0	0,28	56,0	116,0	LPGX100308	12148068700	12148086600	—	T8
3895720	TCD220R2SNF25M	22,0	25,0	64,0	44,0	0,28	56,0	120,0	LPGX100308	12148068700	12148086600	—	T8
3895721	TCD230R2SNF25M	23,0	25,0	66,0	46,0	0,45	56,0	122,0	LPGX100308	12148068700	12148086600	—	T8
3895722	TCD240R2SNF25M	24,0	25,0	68,0	48,0	0,45	56,0	124,0	LPGX100308	12148068700	12148086600	—	T8
3895723	TCD250R2SNF25M	25,0	25,0	70,0	50,0	0,45	56,0	126,0	LPGX100308	12148068700	12148086600	—	T8



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WARNING

During through-hole operations, a slug or disc is produced as the tool breaks through the workpiece. When the drill is stationary and the workpiece is rotating, this slug may be hurled from the chuck by centrifugal force. Provide adequate shielding to protect bystanders.



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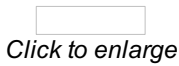
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Top Cut™ Drill • 3 x D • SN SNF Shanks

- Drill shipped with insert screws and Torx wrench.
- See page B55 for inserts.

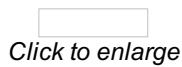
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SN Shank



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SNF Shank



■ 3 x D • SN SNF Shanks

order number	catalog number	D1	D	L1	L4 max	L5	LS	L	gage insert	insert screw	Torx driver	Torx driver	Torx size
3895724	TCD110R3SN12M	11,0	12,0	-	33,0	0,22	45,0	92,0	LPGX06T103	12146011800	12146010000	—	T5
3895725	TCD115R3SN12M	11,5	12,0	-	34,5	0,22	45,0	93,5	LPGX06T103	12146011800	12146010000	—	T5
3895726	TCD120R3SN12M	12,0	12,0	-	36,0	0,06	45,0	95,0	LPGX06T103	12146011800	12146010000	—	T5
3895727	TCD125R3SN16M	12,5	16,0	-	37,5	0,06	48,0	99,5	LPGX06T103	12146011800	12146010000	—	T5
3895728	TCD130R3SN16M	13,0	16,0	-	39,0	0,08	48,0	100,0	LPGX06T103	12146011800	12146010000	—	T5
3895729	TCD135R3SN16M	13,5	16,0	-	40,5	0,08	48,0	101,5	LPGX06T103	12146011800	12146010000	—	T5
3895730	TCD140R3SNF25M	14,0	25,0	62,0	42,0	0,07	56,0	118,0	LPGX07T204	12146012500	—	12147549000	T7
3895731	TCD150R3SNF25M	15,0	25,0	65,0	45,0	0,05	56,0	121,0	LPGX07T204	12146012500	—	12147549000	T7
3895732	TCD160R3SNF25M	16,0	25,0	68,0	48,0	0,18	56,0	124,0	LPGX07T204	12146012500	—	12147549000	T7

3895733	TCD170R3SNF25M	17,0	25,0	70,0	51,0	0,31	56,0	126,0	LPGX07T204	12146012500	—	12147549000	T7
3895734	TCD175R3SNF25M	17,5	25,0	71,0	52,5	0,31	56,0	127,0	LPGX07T204	12146012500	—	12147549000	T7
3895735	TCD180R3SNF25M	18,0	25,0	72,0	54,0	0,31	56,0	128,0	LPGX07T204	12146012500	—	12147549000	T7
3895736	TCD190R3SNF25M	19,0	25,0	75,0	57,0	0,06	56,0	131,0	LPGX100308	12148068700	12148086600	—	T8
3895737	TCD200R3SNF25M	20,0	25,0	78,0	60,0	0,10	56,0	134,0	LPGX100308	12148068700	12148086600	—	T8
3895738	TCD210R3SNF25M	21,0	25,0	81,0	63,0	0,28	56,0	137,0	LPGX100308	12148068700	12148086600	—	T8
3895739	TCD220R3SNF25M	22,0	25,0	86,0	66,0	0,28	56,0	142,0	LPGX100308	12148068700	12148086600	—	T8
3895740	TCD230R3SNF25M	23,0	25,0	89,0	69,0	0,45	56,0	145,0	LPGX100308	12148068700	12148086600	—	T8
3895741	TCD240R3SNF25M	24,0	25,0	92,0	72,0	0,45	56,0	148,0	LPGX100308	12148068700	12148086600	—	T8
3895742	TCD250R3SNF25M	25,0	25,0	95,0	75,0	0,45	56,0	151,0	LPGX100308	12148068700	12148086600	—	T8



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WARNING

During through-hole operations, a slug or disc is produced as the tool breaks through the workpiece. When the drill is stationary and the workpiece is rotating, this slug may be hurled from the chuck by centrifugal force. Provide adequate shielding to protect bystanders.



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Top Cut™ Drill • 3 x D • KM40TS™

- Drill shipped with insert screws and Torx wrench.
- See page B55 for inserts.



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■ 3 x D • KM40TS

order number	catalog number	D1	L1	L4 max	L5	CSMS system size	gage insert	insert screw	Torx driver	Torx driver	Torx size
3895545	KM40TSTCD110R3M	11,0	59,0	33,0	0,22	KM40TS	LPGX06T103	12146011800	—	12146010000	T5
3895546	KM40TSTCD120R3M	12,0	62,0	36,0	0,06	KM40TS	LPGX06T103	12146011800	—	12146010000	T5
3895547	KM40TSTCD130R3M	13,0	65,0	39,0	0,08	KM40TS	LPGX06T103	12146011800	—	12146010000	T5
3895548	KM40TSTCD140R3M	14,0	68,0	42,0	0,07	KM40TS	LPGX07T204	12146012500	12147549000	—	T7
3895549	KM40TSTCD150R3M	15,0	71,0	45,0	0,05	KM40TS	LPGX07T204	12146012500	12147549000	—	T7
3895550	KM40TSTCD160R3M	16,0	74,0	48,0	0,18	KM40TS	LPGX07T204	12146012500	12147549000	—	T7
3895551	KM40TSTCD170R3M	17,0	79,0	51,0	0,31	KM40TS	LPGX07T204	12146012500	12147549000	—	T7
3895552	KM40TSTCD180R3M	18,0	82,0	54,0	0,31	KM40TS	LPGX07T204	12146012500	12147549000	—	T7
3895653	KM40TSTCD190R3M	19,0	85,0	57,0	0,06	KM40TS	LPGX100308	12148068700	—	12148086600	T8
3895654	KM40TSTCD200R3M	20,0	88,0	60,0	0,10	KM40TS	LPGX100308	12148068700	—	12148086600	T8

3895655	KM40TSTCD210R3M	21,0	93,0	63,0	0,28	KM40TS	LPGX100308	12148068700	—	12148086600	T8
3895656	KM40TSTCD220R3M	22,0	96,0	66,0	0,28	KM40TS	LPGX100308	12148068700	—	12148086600	T8
3895657	KM40TSTCD230R3M	23,0	99,0	69,0	0,45	KM40TS	LPGX100308	12148068700	—	12148086600	T8
3895658	KM40TSTCD240R3M	24,0	102,0	72,0	0,45	KM40TS	LPGX100308	12148068700	—	12148086600	T8
3895659	KM40TSTCD250R3M	25,0	106,0	75,0	0,45	KM40TS	LPGX100308	12148068700	—	12148086600	T8

WARNING

During through-hole operations, a slug or disc is produced as the tool breaks through the workpiece. When the drill is stationary and the workpiece is rotating, this slug may be hurled from the chuck by centrifugal force. Provide adequate shielding to protect bystanders.

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Top Cut™ Drill • 3 x D • KM50TS™

- Drill shipped with insert screws and Torx wrench.
- See page B55 for inserts.



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■ 3 x D • KM50TS

order number	catalog number	D1	L1	L4 max	L5	CSMS system size	gage insert	insert screw	Torx driver	Torx driver	Torx size
3895660	KM50TSTCD110R3M	11,0	63,0	33,0	0,22	KM50TS	LPGX06T103	12146011800	—	12146010000	T5
3895661	KM50TSTCD120R3M	12,0	66,0	36,0	0,06	KM50TS	LPGX06T103	12146011800	—	12146010000	T5
3895662	KM50TSTCD130R3M	13,0	69,0	39,0	0,08	KM50TS	LPGX06T103	12146011800	—	12146010000	T5
3895663	KM50TSTCD140R3M	14,0	72,0	42,0	0,07	KM50TS	LPGX07T204	12146012500	12147549000	—	T7
3895664	KM50TSTCD150R3M	15,0	75,0	45,0	0,05	KM50TS	LPGX07T204	12146012500	12147549000	—	T7
3895665	KM50TSTCD160R3M	16,0	78,0	48,0	0,18	KM50TS	LPGX07T204	12146012500	12147549000	—	T7
3895666	KM50TSTCD170R3M	17,0	83,0	51,0	0,31	KM50TS	LPGX07T204	12146012500	12147549000	—	T7
3895667	KM50TSTCD180R3M	18,0	86,0	54,0	0,31	KM50TS	LPGX07T204	12146012500	12147549000	—	T7
3895668	KM50TSTCD190R3M	19,0	89,0	57,0	0,06	KM50TS	LPGX100308	12148068700	—	12148086600	T8
3895669	KM50TSTCD200R3M	20,0	92,0	60,0	0,10	KM50TS	LPGX100308	12148068700	—	12148086600	T8

3895670	KM50TSTCD210R3M	21,0	97,0	63,0	0,28	KM50TS	LPGX100308	12148068700	—	12148086600	T8
3895671	KM50TSTCD220R3M	22,0	100,0	66,0	0,28	KM50TS	LPGX100308	12148068700	—	12148086600	T8
3895672	KM50TSTCD230R3M	23,0	103,0	69,0	0,45	KM50TS	LPGX100308	12148068700	—	12148086600	T8
3895693	KM50TSTCD240R3M	24,0	106,0	72,0	0,45	KM50TS	LPGX100308	12148068700	—	12148086600	T8
3895694	KM50TSTCD250R3M	25,0	110,0	75,0	0,45	KM50TS	LPGX100308	12148068700	—	12148086600	T8



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WARNING

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Top Cut™ Drill • 4 x D • SNF Shank

- Drill shipped with insert screws and Torx wrench.
- See page B55 for inserts.

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■ 4 x D • SNF Shanks

order number	catalog number	D1	D	L1	L4 max	L5	LS	L	gage insert	insert screw	Torx driver	Torx driver	Torx size
3895743	TCD140R4SNF25M	14,0	25,0	76,0	56,0	0,07	56,0	132,0	LPGX07T204	12146012500	—	12147549000	T7
3895744	TCD150R4SNF25M	15,0	25,0	80,0	60,0	0,05	56,0	136,0	LPGX07T204	12146012500	—	12147549000	T7
3895745	TCD160R4SNF25M	16,0	25,0	84,0	64,0	0,18	56,0	140,0	LPGX07T204	12146012500	—	12147549000	T7
3895746	TCD170R4SNF25M	17,0	25,0	87,0	68,0	0,31	56,0	143,0	LPGX07T204	12146012500	—	12147549000	T7
3895747	TCD175R4SNF25M	17,5	25,0	88,5	70,0	0,31	56,0	144,5	LPGX07T204	12146012500	—	12147549000	T7
3895748	TCD180R4SNF25M	18,0	25,0	90,0	72,0	0,31	56,0	146,0	LPGX07T204	12146012500	—	12147549000	T7
3895749	TCD190R4SNF25M	19,0	25,0	94,0	76,0	0,06	56,0	150,0	LPGX100308	12148068700	12148086600	—	T8
3895750	TCD200R4SNF25M	20,0	25,0	98,0	80,0	0,10	56,0	154,0	LPGX100308	12148068700	12148086600	—	T8
3895751	TCD210R4SNF25M	21,0	25,0	102,0	84,0	0,28	56,0	158,0	LPGX100308	12148068700	12148086600	—	T8
3895752	TCD220R4SNF25M	22,0	25,0	108,0	88,0	0,28	56,0	164,0	LPGX100308	12148068700	12148086600	—	T8
3895753	TCD230R4SNF25M	23,0	25,0	112,0	92,0	0,45	56,0	168,0	LPGX100308	12148068700	12148086600	—	T8

3895754	TCD240R4SNF25M	24,0	25,0	118,0	96,0	0,45	56,0	174,0	LPGX100308	12148068700	12148086600	—	T8
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3895755	TCD250R4SNF25M	25,0	25,0	120,0	100,0	0,45	56,0	176,0	LPGX100308	12148068700	12148086600		T8
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WARNING

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K ○ ○

N

S ○

H

TN6030 TN7015 TPC35

- first choice
- alternate choice

■ LPGX-34

catalog number LI W D1 S Rε TN6030 TN7015 TPC35

LPGX06T10334 6,00 4,50 2,10 1,99 0,30

LPGX07T20434	7,50	6,00	2,50	2,78	0,40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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LPGX10030834 10,00 8,00 2,80 3,18 0,80

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H

THM TN5515 TN6030 TN7015 TPC35

- first choice
- alternate choice

■ LPGX-36

catalog number LI W D1 S Rε THM TN5515 TN6030 TN7015 TPC35

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LPGX10030836	10,00	8,00	2,80	3,18	0,80	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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