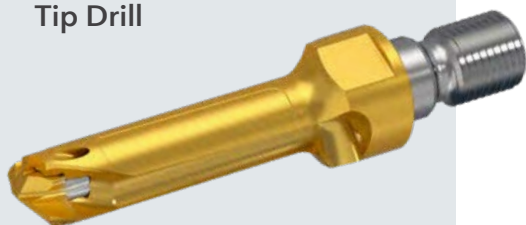


HOLEMAKING

Product Series Affected

TD_X7 (M12 TopOn)
3xD Replaceable
Tip Drill



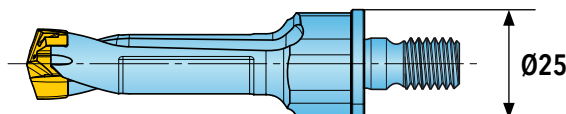
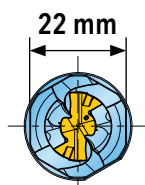
WINTWIST™

3xD Design Change (TopOn Only)

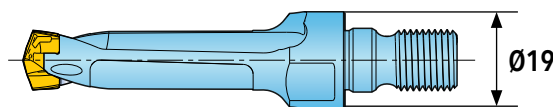
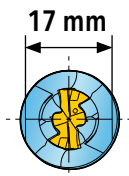
Ingersoll Cutting Tools has recently expanded the WinTwist (TopOn) replaceable tip drill line to include 2xD and 4xD options. With this expansion, **the existing 3xD bodies will include a design change**, reducing the flange diameter along with a redesigned flute that allows for a longer drilling depth.

Redesigned bodies will be made available as old 3xD stock depletes.

1ST GENERATION 3xD



2ND GENERATION 3xD



FOR DIMENSIONAL DIFFERENCES, SEE THE FOLLOWING:

- 3xD, 1st generation - [page 2](#)
- 3xD, 2nd generation - [page 3](#)

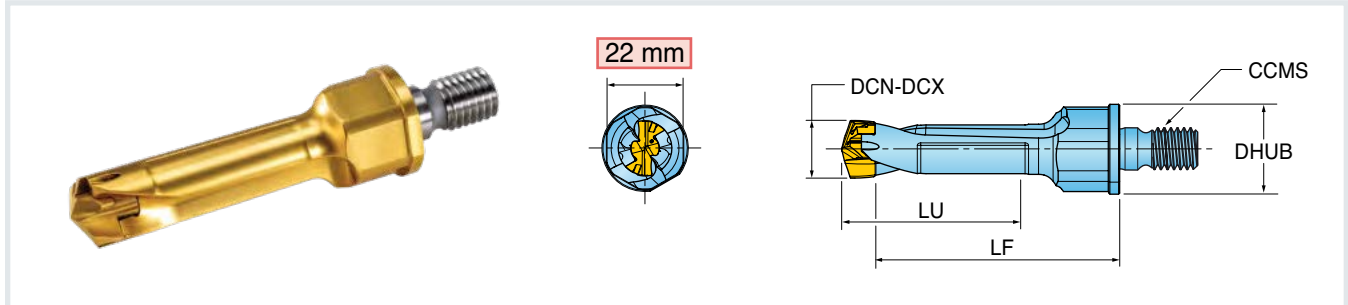
See it in
action! »





3xD • Series TD_X7

TOPON - 1ST GENERATION » Available until stock is depleted. See next page for GEN 2.

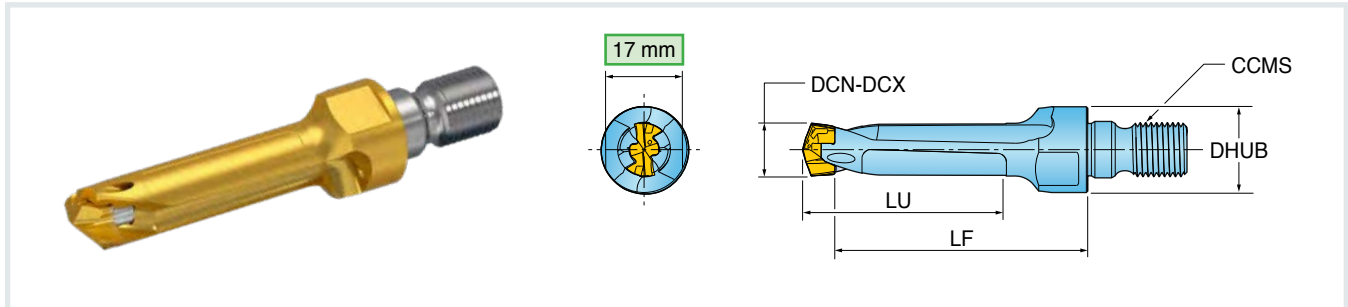


Part Number	DCN Cutting Dia. Min.	DCX Cutting Dia. Max.	SSC Seat Size Code	LU Usable Length (1st Gen)	LF Functional Length	CCMS Conn. Code Machine Side	DHUB Hub Dia. (metric)	Clamping Key
	INCH (MM)	INCH (MM)						
TD0600018X7R00	0.2362 (6.00 mm)	0.2520 (6.40 mm)	6	0.748	1.496	M12	25.00	KTD6.0-9.9
TD0650020X7R00	0.2559 (6.50 mm)	0.2716 (6.90 mm)	6.5	0.815	1.575	M12	25.00	KTD6.0-9.9
TD0700021X7R00	0.2756 (7.00 mm)	0.2913 (7.40 mm)	7	0.866	1.614	M12	25.00	KTD6.0-9.9
TD0750023X7R00	0.2953 (7.50 mm)	0.3110 (7.90 mm)	7.5	0.929	1.693	M12	25.00	KTD6.0-9.9
TD0800024X7R00	0.3150 (8.00 mm)	0.3307 (8.40 mm)	8	0.992	1.731	M12	25.00	KTD6.0-9.9
TD0850026X7R00	0.3346 (8.50 mm)	0.3504 (8.90 mm)	8.5	1.055	1.771	M12	25.00	KTD6.0-9.9
TD0900027X7R00	0.3543 (9.00 mm)	0.3701 (9.40 mm)	9	1.157	1.850	M12	25.00	KTD6.0-9.9
TD0950029X7R00	0.3750 (9.50 mm)	0.3898 (9.80 mm)	9.5	1.177	1.929	M12	25.00	KTD6.0-9.9
TD1000030X7R00	0.3937 (10.00 mm)	0.4094 (10.40 mm)	10	1.240	1.968	M12	25.00	KTD10.0-19.9
TD1050032X7R00	0.4134 (10.50 mm)	0.4291 (10.90 mm)	10.5	1.303	2.047	M12	25.00	KTD10.0-19.9
TD1100033X7R00	0.4331 (11.00 mm)	0.4488 (11.40 mm)	11	1.366	2.086	M12	25.00	KTD10.0-19.9
TD1150035X7R00	0.4528 (11.50 mm)	0.4685 (11.90 mm)	11.5	1.429	2.165	M12	25.00	KTD10.0-19.9
TD1200036X7R00	0.4724 (12.00 mm)	0.4882 (12.40 mm)	12	1.488	2.204	M12	25.00	KTD10.0-19.9
TD1250038X7R00	0.4921 (12.50 mm)	0.5079 (12.90 mm)	12.5	1.551	2.243	M12	25.00	KTD10.0-19.9
TD1300039X7R00	0.5118 (13.00 mm)	0.5276 (13.40 mm)	13	1.614	2.323	M12	25.00	KTD10.0-19.9
TD1350041X7R00	0.5315 (13.50 mm)	0.5472 (13.90 mm)	13.5	1.677	2.401	M12	25.00	KTD10.0-19.9
TD1400042X7R00	0.5512 (14.00 mm)	0.5570 (14.50 mm)	14	1.736	2.442	M12	25.00	KTD10.0-19.9
TD1450044X7R00	0.5709 (14.50 mm)	0.5866 (14.90 mm)	14.5	1.799	2.521	M12	25.00	KTD10.0-19.9
TD1500045X7R00	0.5906 (15.00 mm)	0.6260 (15.90 mm)	15	1.862	2.557	M12	25.00	KTD10.0-19.9
TD1600048X7R00	0.6299 (16.00 mm)	0.6654 (16.90 mm)	16	1.984	2.677	M12	25.00	KTD10.0-19.9
TD1700051X7R00	0.6693 (17.00 mm)	0.7047 (17.90 mm)	17	2.110	2.795	M12	25.00	KTD10.0-19.9
TD1800054X7R00	0.7087 (18.00 mm)	0.7441 (18.90 mm)	18	2.232	2.913	M12	25.00	KTD10.0-19.9
TD1900057X7R00	0.7480 (19.00 mm)	0.7835 (19.90 mm)	19	2.358	3.031	M12	25.00	KTD10.0-19.9
TD2000060X7R00	0.7874 (20.00 mm)	0.8228 (20.90 mm)	20	2.480	3.149	M12	25.00	KTD20.0-D26.9



3xD • Series TD_X7 NEW

TOPON - 2ND GENERATION » Available after 1ST GENERATION stock is depleted.



Part Number	DCN Cutting Dia. Min.	DCX Cutting Dia. Max.	SSC Seat Size Code	LU Usable Length (2nd Gen)	LF Functional Length	CCMS Conn. Code Machine Side	DHUB Hub. Dia. (metric)	Clamping Key
	INCH (MM)	INCH (MM)						
TD0600018X7R00	0.2362 (6.00 mm)	0.2520 (6.40 mm)	6	1.004	1.496	M12	19.00	KTD6.0-9.9
TD0650020X7R00	0.2559 (6.50 mm)	0.2716 (6.90 mm)	6.5	1.071	1.575	M12	19.00	KTD6.0-9.9
TD0700021X7R00	0.2756 (7.00 mm)	0.2913 (7.40 mm)	7	1.220	1.614	M12	19.00	KTD6.0-9.9
TD0750023X7R00	0.2953 (7.50 mm)	0.3110 (7.90 mm)	7.5	1.185	1.693	M12	19.00	KTD6.0-9.9
TD0800024X7R00	0.3150 (8.00 mm)	0.3307 (8.40 mm)	8	1.248	1.731	M12	19.00	KTD6.0-9.9
TD0850026X7R00	0.3346 (8.50 mm)	0.3504 (8.90 mm)	8.5	1.311	1.771	M12	19.00	KTD6.0-9.9
TD0900027X7R00	0.3543 (9.00 mm)	0.3701 (9.40 mm)	9	1.374	1.850	M12	19.00	KTD6.0-9.9
TD0950029X7R00	0.3750 (9.50 mm)	0.3898 (9.80 mm)	9.5	1.433	1.929	M12	19.00	KTD6.0-9.9
TD1000030X7R00	0.3937 (10.00 mm)	0.4094 (10.40 mm)	10	1.496	1.968	M12	19.00	KTD10.0-19.9
TD1050032X7R00	0.4134 (10.50 mm)	0.4291 (10.90 mm)	10.5	1.559	2.047	M12	19.00	KTD10.0-19.9
TD1100033X7R00	0.4331 (11.00 mm)	0.4488 (11.40 mm)	11	1.622	2.086	M12	19.00	KTD10.0-19.9
TD1150035X7R00	0.4528 (11.50 mm)	0.4685 (11.90 mm)	11.5	1.685	2.165	M12	19.00	KTD10.0-19.9
TD1200036X7R00	0.4724 (12.00 mm)	0.4882 (12.40 mm)	12	1.774	2.204	M12	19.00	KTD10.0-19.9
TD1250038X7R00	0.4921 (12.50 mm)	0.5079 (12.90 mm)	12.5	1.807	2.243	M12	19.00	KTD10.0-19.9
TD1300039X7R00	0.5118 (13.00 mm)	0.5276 (13.40 mm)	13	1.870	2.323	M12	19.00	KTD10.0-19.9
TD1350041X7R00	0.5315 (13.50 mm)	0.5472 (13.90 mm)	13.5	1.933	2.401	M12	19.00	KTD10.0-19.9
TD1400042X7R00	0.5512 (14.00 mm)	0.5570 (14.50 mm)	14	1.992	2.442	M12	19.00	KTD10.0-19.9
TD1450044X7R00	0.5709 (14.50 mm)	0.5866 (14.90 mm)	14.5	2.055	2.521	M12	19.00	KTD10.0-19.9
TD1500045X7R00	0.5906 (15.00 mm)	0.6260 (15.90 mm)	15	2.118	2.557	M12	19.00	KTD10.0-19.9
TD1600048X7R00	0.6299 (16.00 mm)	0.6654 (16.90 mm)	16	2.240	2.677	M12	19.00	KTD10.0-19.9
TD1700051X7R00	0.6693 (17.00 mm)	0.7047 (17.90 mm)	17	2.366	2.795	M12	19.00	KTD10.0-19.9
TD1800054X7R00	0.7087 (18.00 mm)	0.7441 (18.90 mm)	18	2.488	2.913	M12	19.00	KTD10.0-19.9
TD1900057X7R00	0.7480 (19.00 mm)	0.7835 (19.90 mm)	19	2.614	3.031	M12	19.00	KTD10.0-19.9
TD2000060X7R00	0.7874 (20.00 mm)	0.8228 (20.90 mm)	20	2.736	3.149	M12	19.00	KTD20.0-D26.9