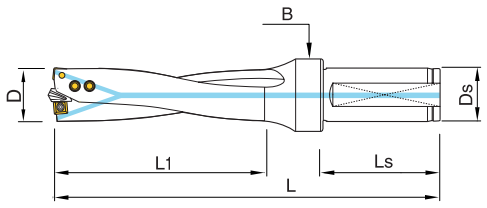
TURBO DRILL
FXD 4×D

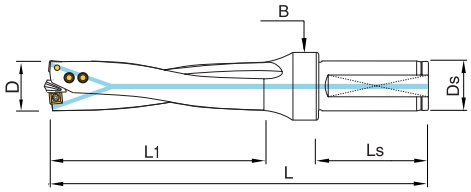


● Shank ISO9766, Parallel with clamping flat

Code No.	치수 Dimension(mm)					B	인서트 Insert	Insert Screw	Torx Screw	센터드릴 Pilot Drill
	D	L1	L	Ds	Ls					
FXD-18040D S25	18.0	75	161	25	56	PT-1/8	SPMX 050204	TSB-20045	TXL-6	PLD-0620 TiN
FXD-18540D S25	18.5	77	163							
FXD-19040D S25	19.0	79	165							
FXD-19540D S25	19.5	81	167							
FXD-20040D S25	20.0	83	169				SPMX 060204	TSB-22052		
FXD-20540D S25	20.5	85	171							
FXD-21040D S25	21.0	87	173							
FXD-21540D S25	21.5	89	175							
FXD-22040D S25	22.0	91	177							
FXD-22540D S25	22.5	93	179							
FXD-23040D S25	23.0	95	181							
FXD-23540D S25	23.5	97	183							
FXD-24040D S25	24.0	99	185							
FXD-24540D S25	24.5	101	187							
FXD-25040D S25	25.0	103	189							
FXD-25540D S32	25.5	105	200	32	60	PT-1/4	SPMX 07T308	TSB-25065	TXL-8	PLD-0825 TiN
FXD-26040D S32	26.0	107	202							
FXD-26540D S32	26.5	109	204							
FXD-27040D S32	27.0	111	206							
FXD-27540D S32	27.5	113	208							
FXD-28040D S32	28.0	115	210							
FXD-28540D S32	28.5	117	212							
FXD-29040D S32	29.0	119	214							
FXD-29540D S32	29.5	121	216							
FXD-30040D S32	30.0	123	218							

※ FXD DRILL은 겹판가공이 가능합니다. 관통작업시 이송을 30~50%정도 줄여서 작업해주세요.
※ SPMX 인서트는 108페이지를 참조해주세요

※ FXD DRILL is capable of working laminated boards. Please reduce the feed rate by 30%~50% when performing penetration work.
※ Please refer to the page108 regarding SPMX insert.



● Shank ISO9766, Parallel with clamping flat

Code No.	치수 Dimension(mm)					B	인서트 Insert	Insert Screw	Torx Screw	센터드릴 Pilot Drill
	D	L1	L	Ds	Ls					
FXD-18060D S25	18.0	112	198	25	56	PT-1/8	SPMX 050204	TSB-20045	TXL-6	PLD-0620 TiN
FXD-18560D S25	18.5	115	201							
FXD-19060D S25	19.0	118	204							
FXD-19560D S25	19.5	121	207							
FXD-20060D S25	20.0	124	210				SPMX 060204	TSB-22052		
FXD-20560D S25	20.5	127	213							
FXD-21060D S25	21.0	130	216							
FXD-21560D S25	21.5	133	219							
FXD-22060D S25	22.0	136	222							
FXD-22560D S25	22.5	139	225							
FXD-23060D S25	23.0	142	228							
FXD-23560D S25	23.5	145	231							
FXD-24060D S25	24.0	148	234							
FXD-24560D S25	24.5	151	237							
FXD-25060D S25	25.0	154	240							
FXD-25560D S32	25.5	157	252	32	60	PT-1/4	SPMX 07T308	TSB-25065	TXL-8	PLD-0825 TiN
FXD-26060D S32	26.0	160	255							
FXD-26560D S32	26.5	163	258							
FXD-27060D S32	27.0	166	261							
FXD-27560D S32	27.5	169	264							
FXD-28060D S32	28.0	172	267							
FXD-28560D S32	28.5	175	270							
FXD-29060D S32	29.0	178	273							
FXD-29560D S32	29.5	181	276							
FXD-30060D S32	30.0	184	279							

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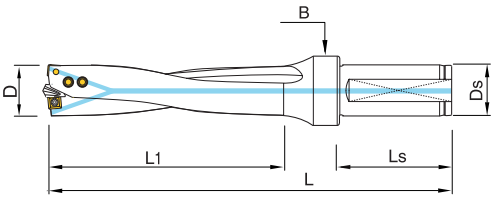
TURBO DRILL
FXD 8×D



● Shank ISO9766, Parallel with clamping flat

Code No.	치수 Dimension(mm)					B	인서트 Insert	Insert Screw	Torx Screw	센터드릴 Pilot Drill
	D	L1	L	Ds	Ls					
FXD-18080D S25	18.0	149	235	25	56	PT-1/8	SPMX 050204	TSB-20045	TXL-6	PLD-0620 TiN
FXD-18580D S25	18.5	153	239							
FXD-19080D S25	19.0	157	243							
FXD-19580D S25	19.5	161	247							
FXD-20080D S25	20.0	165	251				SPMX 060204	TSB-22052		
FXD-20580D S25	20.5	169	255							
FXD-21080D S25	21.0	173	259							
FXD-21580D S25	21.5	177	263							
FXD-22080D S25	22.0	181	267							
FXD-22580D S25	22.5	185	271							
FXD-23080D S25	23.0	189	275							
FXD-23580D S25	23.5	193	279							
FXD-24080D S25	24.0	197	283							
FXD-24580D S25	24.5	201	287							
FXD-25080D S25	25.0	205	291							
FXD-25580D S32	25.5	209	304	32	60	PT-1/4	SPMX 07T308	TSB-25065	TXL-8	PLD-0825 TiN
FXD-26080D S32	26.0	213	308							
FXD-26580D S32	26.5	217	312							
FXD-27080D S32	27.0	221	316							
FXD-27580D S32	27.5	225	320							
FXD-28080D S32	28.0	229	324							
FXD-28580D S32	28.5	233	328							
FXD-29080D S32	29.0	237	332							
FXD-29580D S32	29.5	241	336							
FXD-30080D S32	30.0	245	340							

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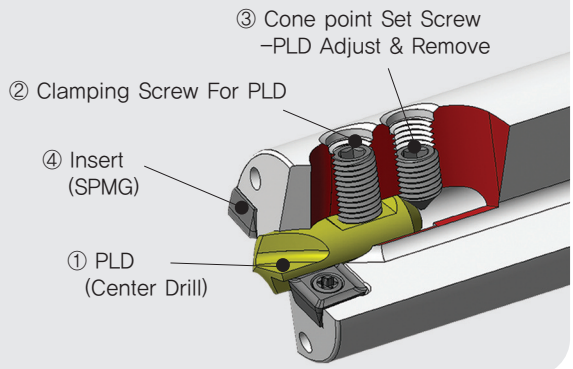
▣ 조립순서

1. ①PLD를 홀에 삽입한다.
2. ④인서트(2pcs.)를 체결한다.
3. ③번 스크류로 PLD높이를 조절한다.
4. ②번 스크류로 강하게 클램핑한다.
5. PLD와③번 스크류 사이에 유격이 발생하지 않도록 꽉 조여준다.

▣ How to set the clamping

1. The ①PLD insert to Hole..
2. Locking the ④Insert.(2pcs.)
3. The PLD Hight control as the ③Screw.
4. Clamping ②Screw tightiy
5. Do not make a space between PLD and ③Screw so you must be tight.

▣ FXD Setting View