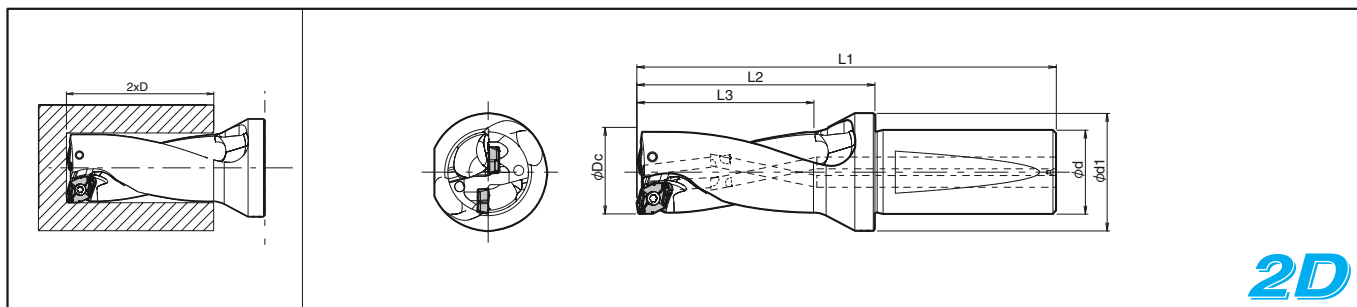


MagicDrill® DRX type

DRX (Cutting Depth: 2×D)



Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)						Max. Offset (Radial) (mm)	Spare Parts		Applicable Inserts ● K22
			øDc	L1	L2	L3	ød	ød1		Clamp Screw 	Wrench 	
S20 -DRX135M-2-04	●	2	13.5	91	48	27	20	27	+0.5	SB-2042TRG	DTM-6	ZXMT040203○○
-DRX140M-2-04	●		14	92	49	28			+0.4			
-DRX145M-2-04	●		14.5	93	50	29			+0.3			
-DRX150M-2-04	●		15	94	51	30			+0.2			
S25 -DRX155M-2-05	●	2	15.5	109	55	31	25	32	+0.8	SB-2045TR	DTM-6	ZXMT05T203○○
-DRX160M-2-05	●		16	110	56	32			+0.7			
-DRX165M-2-05	●		16.5	111	57	33			+0.5			
-DRX170M-2-05	●		17	112	58	34			+0.4			
-DRX175M-2-05	●	2	17.5	113	59	35	25	32	+0.3	SB-2250TR	DTM-7	ZXMT06T204○○
-DRX180M-2-05	●		18	114	60	36			+0.2			
-DRX185M-2-06	●		18.5	112	58	37			+0.9			
-DRX190M-2-06	●		19	113	59	38			+0.8			
-DRX195M-2-06	●	2	19.5	114	60	39	25	32	+0.7	SB-2570TR	DTM-8	ZXMT070305○○
-DRX200M-2-06	●		20	115	61	40			+0.5			
-DRX205M-2-06	●		20.5	116	62	41			+0.4			
-DRX210M-2-06	●		21	117	63	42			+0.3			
-DRX215M-2-06	●	2	21.5	118	64	43	25	35	+0.2	SB-3080TR	DTM-10	ZXMT09T306○○
-DRX220M-2-07	●		22	119	65	44			+1.2			
-DRX225M-2-07	●		22.5	120	66	45			+1.0			
-DRX230M-2-07	●		23	121	67	46			+0.9			
-DRX235M-2-07	●	2	23.5	122	68	47	25	35	+0.8	SB-3080TR	DTM-10	ZXMT09T306○○
-DRX240M-2-07	●		24	123	69	48			+0.7			
-DRX245M-2-07	●		24.5	124	70	49			+0.5			
-DRX250M-2-07	●		25	125	71	50			+0.4			
-DRX255M-2-07	●	2	25.5	126	72	51	32	42	+0.3	SB-3080TR	DTM-10	ZXMT09T306○○
-DRX260M-2-07	●		26	127	73	52			+0.2			
S32 -DRX270M-2-09	●	2	27	136	77	54			+1.6			
-DRX280M-2-09	●		28	138	79	56			+1.3			
-DRX290M-2-09	●		29	140	81	58			+1.1			
-DRX300M-2-09	●		30	142	83	60	32	45	+0.8			
-DRX310M-2-09	●		31	144	85	62			+0.6			

- When offset machining, reduce feed rate to 0.08mm/rev. or less.
- See K33 for Adjustable Sleeve (SHE type).

For recommended cutting conditions, see page [K32](#)

For troubleshooting, see page [K31](#)

• Cutting tolerance (2D type)

Dc	Cutting tolerance (mm)
ø13.5~ø26	+0.20 -0.10
ø27~ø38	+0.25 -0.15
ø39~ø60	+0.30 -0.20

* Above is numeric guideline.

It may vary depending on machines / workpieces / clamp status / cutting conditions.