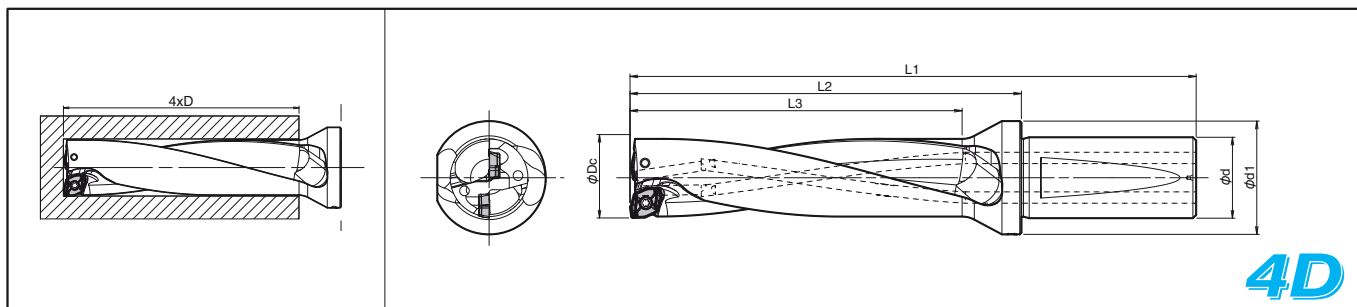


MagicDrill® DRX type

DRX (Cutting Depth: 4×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-4-04 -DRX140M-4-04 -DRX145M-4-04 -DRX150M-4-04	●	2	13.5 14 14.5 15	118 120 122 124	75 77 79 81	54 56 58 60	20	27	+0.5 +0.4 +0.3 +0.2	SB-2042TRG	DTM-6	ZXMT040203○○
S25 -DRX155M-4-05 -DRX160M-4-05 -DRX165M-4-05 -DRX170M-4-05 -DRX175M-4-05 -DRX180M-4-05	●	2	15.5 16 16.5 17 17.5 18	140 142 144 146 148 150	86 87 90 91 94 95	62 64 66 68 70 72	25	32	+0.8 +0.7 +0.5 +0.4 +0.3 +0.2	SB-2045TR	DTM-6	ZXMT05T203○○
-DRX185M-4-06 -DRX190M-4-06 -DRX195M-4-06 -DRX200M-4-06 -DRX205M-4-06 -DRX210M-4-06 -DRX215M-4-06	●	2	18.5 19 19.5 20 20.5 21 21.5	149 151 153 155 157 159 161	95 97 99 101 103 105 107	74 76 78 80 82 84 86	25	32	+0.9 +0.8 +0.7 +0.5 +0.4 +0.3 +0.2	SB-2250TR	DTM-7	ZXMT06T204○○
-DRX220M-4-07 -DRX225M-4-07 -DRX230M-4-07 -DRX235M-4-07 -DRX240M-4-07 -DRX245M-4-07 -DRX250M-4-07 -DRX255M-4-07 -DRX260M-4-07	●	2	22 22.5 23 23.5 24 24.5 25 25.5 26	163 165 167 169 171 173 175 177 179	108 111 112 115 116 119 120 123 124	88 90 92 94 96 98 100 102 104	25	35	+1.2 +1.0 +0.9 +0.8 +0.7 +0.5 +0.4 +0.3 +0.2	SB-2570TR	DTM-8	ZXMT070305○○
S32 -DRX270M-4-09 -DRX280M-4-09 -DRX290M-4-09 -DRX300M-4-09 -DRX310M-4-09	●	2	27 28 29 30 31	190 194 198 202 206	130 134 138 142 146	108 112 116 120 124	32	42 45	+1.6 +1.3 +1.1 +0.8 +0.6	SB-3080TR	DTM-10	ZXMT09T306○○
S40 -DRX320M-4-11 -DRX330M-4-11 -DRX340M-4-11 -DRX350M-4-11 -DRX360M-4-11 -DRX370M-4-11 -DRX380M-4-11	●	2	32 33 34 35 36 37 38	223 227 231 235 239 243 247	154 158 162 166 170 174 178	128 132 136 140 144 148 152	40	50	+2.2 +1.9 +1.7 +1.4 +1.2 +0.9 +0.7	SB-4085TR	DTM-15	ZXMT11T306○○

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

Cutting tolerance (4D type)

Dc	Cutting tolerance (mm)
ø13.5~ø26	+0.25 -0.10
ø27~ø38	+0.30 -0.15
ø39~ø60	+0.35 -0.20

* Figures above are numeric guidelines.

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

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

For troubleshooting, see page [K31](#)

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)