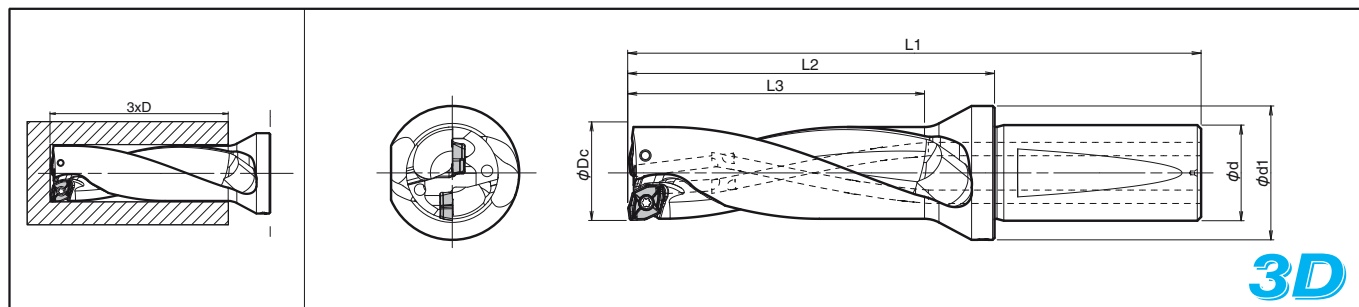


MagicDrill® DRX type

DRX (Cutting Depth: 3×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-3-04 -DRX140M-3-04 -DRX145M-3-04 -DRX150M-3-04	● ● ● ●	2	13.5 14 14.5 15	105 106 108 109	62 63 65 66	40.5 42 43.5 45	20	27	+0.5 +0.4 +0.3 +0.2	SB-2042TRG	DTM-6	ZXMT040203○○
S25 -DRX155M-3-05 -DRX160M-3-05 -DRX165M-3-05 -DRX170M-3-05 -DRX175M-3-05 -DRX180M-3-05	● ● ● ● ● ●	2	15.5 16 16.5 17 17.5 18	124 126 127 129 130 132	70 71 73 74 76 77	46.5 48 49.5 51 52.5 54	25	32	+0.8 +0.7 +0.5 +0.4 +0.3 +0.2	SB-2045TR	DTM-6	ZXMT05T203○○
-DRX185M-3-06 -DRX190M-3-06 -DRX195M-3-06 -DRX200M-3-06 -DRX205M-3-06 -DRX210M-3-06 -DRX215M-3-06	● ● ● ● ● ● ●	2	18.5 19 19.5 20 20.5 21 21.5	131 132 134 135 137 138 140	77 78 80 81 83 84 86	55.5 57 58.5 60 61.5 63 64.5	25	32	+0.9 +0.8 +0.7 +0.5 +0.4 +0.3 +0.2	SB-2250TR	DTM-7	ZXMT06T204○○
-DRX220M-3-07 -DRX225M-3-07 -DRX230M-3-07 -DRX235M-3-07 -DRX240M-3-07 -DRX245M-3-07 -DRX250M-3-07 -DRX255M-3-07 -DRX260M-3-07	● ● ● ● ● ● ● ● ●	2	22 22.5 23 23.5 24 24.5 25 25.5 26	141 142 144 145 147 148 150 151 153	86 88 89 91 92 94 95 97 98	66 67.5 69 70.5 72 73.5 75 76.5 78	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 -DRX265M-3-09 -DRX270M-3-09 -DRX275M-3-09 -DRX280M-3-09 -DRX285M-3-09 -DRX290M-3-09 -DRX295M-3-09 -DRX300M-3-09 -DRX305M-3-09 -DRX310M-3-09 -DRX315M-3-09	● ● ● ● ● ● ● ● ● ● ●	2	26.5 27 27.5 28 28.5 29 29.5 30 30.5 31 31.5	161 163 164 166 167 169 170 172 173 175 176	102 103 105 106 108 109 111 112 114 115 117	79.5 81 82.5 84 85.5 87 88.5 90 91.5 93 94.5	32	42 45	+1.7 +1.6 +1.5 +1.3 +1.2 +1.1 +1.1 +0.8 +0.7 +0.6 +0.5	SB-3080TR	DTM-10	ZXMT09T306○○
S40 -DRX320M-3-11 -DRX330M-3-11 -DRX340M-3-11 -DRX350M-3-11 -DRX360M-3-11 -DRX370M-3-11 -DRX380M-3-11	● ● ● ● ● ● ●	2	32 33 34 35 36 37 38	201 204 207 210 213 216 219	132 135 138 141 144 147 150	96 99 102 105 108 111 114	40	55	+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).

For recommended cutting conditions, see page **K32**

For troubleshooting, see page **K31**

Cutting tolerance (3D type)

Dc	Cutting tolerance (mm)
Ø13.5~Ø26	+0.20 -0.10
Ø26.5~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.

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