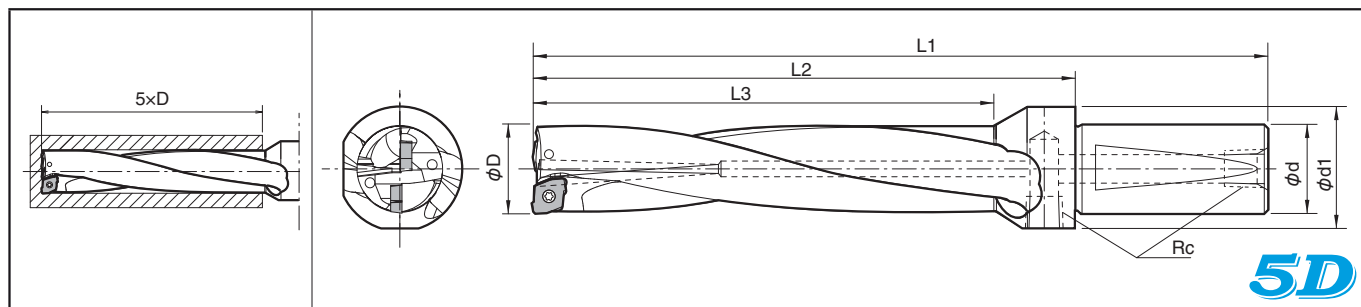


MagicDrill® DRZ type

DRZ (Cutting Depth: 5xD)



Toolholder Dimensions

Description	Std. No. of Insert	Dimension (mm)							Max. Offset (Radial) (mm)	Spare Parts			Applicable Inserts  K37
		øD	L1	L2	L3	ød	ød1	Rc		Clamp Screw	Wrench	Plug	
													
S32-DRZ27135-10	●	27	227	168	135	32	42	Rc1/4	+2.5	SB-4085TR	DT-15	GP-2	ZCMT10T304 ZCMT10T304SP
-DRZ28140-10	●	28	232	173	140				+2.2				
-DRZ29145-10	●	29	237	178	145				+2.0				
-DRZ30150-10	●	30	241	182	150				+1.7				
-DRZ31155-10	●	31	245	186	155				+1.5				
-DRZ32160-10	●	32	251	192	160				+1.2				
S40-DRZ33165-12	●	33	269	200	165	40	55	Rc1/4	+2.9	SB-5085TR	DT-20	GP-2	ZCMT12T306 ZCMT12T304SP
-DRZ34170-12	●	34	275	206	170				+2.7				
-DRZ35175-12	●	35	279	210	175				+2.4				
-DRZ36180-12	●	36	285	216	180				+2.2				
-DRZ37185-12	●	37	289	220	185				+1.9				
-DRZ38190-12	●	38	294	225	190				+1.7				
-DRZ39195-12	●	39	299	230	195	40	55	Rc1/4	+1.4	SB-5085TR	DT-20	GP-2	ZCMT150408 ZCMT150406SP
-DRZ40200-12	●	40	302	233	200				+1.2				
-DRZ41205-15	●	41	306	237	205				+4.0				
-DRZ42210-15	●	42	311	242	210				+3.7				
-DRZ43215-15	●	43	316	247	215				+3.5				
-DRZ44220-15	●	44	321	252	220				+3.2				
-DRZ45225-15	●	45	324	255	225	40	60	Rc1/4	+3.0	SB-5085TR	DT-20	GP-2	ZCMT150408 ZCMT150406SP
-DRZ46230-15	●	46	333	264	230				+2.7				
-DRZ47235-15	●	47	339	270	235				+2.5				
-DRZ48240-15	●	48	344	275	240				+2.2				
-DRZ49245-15	●	49	349	280	245				+2.0				
-DRZ50250-15	●	50	351	282	250				+1.7				

* When offset machining, reduce feed rate to 0.08mm/rev. or less.

For recommended cutting conditions, see page ● K49

Cutting tolerance (5D type)

D	Cutting tolerance (mm)
ø27~ø40	+0.35 -0.15
ø41~ø50	+0.40 -0.20

* Figures above are numeric guidelines.

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