

Magic Drill DRZ

Metric-Metric (3xD)



DRZ (Drilling Depth : 3 x D) Metric Dimension

Description	Stock	No. of Insert	Dimension (mm)						Max. Offset (Radial)	Spare Parts			Applicable Inserts ● Page 6		
			ØD	L1	L2	L3	Ød	Ød1		Rc	Insert Screw	Wrench		Plug	
S40 -DRZ3399-12	○	2	33	203	134	99	40	55	RC 1/4	+2.9	SB-5085TR	DT-20	GP-2	ZCMT12T306 ZCMT12T304SP	
-DRZ34102-12	○		34	207	138	102									+2.7
-DRZ35105-12	○		35	209	140	105									+2.4
-DRZ36108-12	○		36	213	144	108									+2.2
-DRZ37111-12	○		37	215	146	111									+1.9
-DRZ38114-12	○		38	218	149	114									+1.7
-DRZ39117-12	○		39	221	152	117									+1.4
-DRZ40120-12	○		40	222	153	120									+1.2
-DRZ41123-15	○		2	41	224	155									123
-DRZ42126-15	○	42		227	158	126	+3.7								
-DRZ43129-15	○	43		230	161	129	+3.5								
-DRZ44132-15	○	44		233	164	132	+3.2								
-DRZ45135-15	○	45		234	165	135	+3.0								
-DRZ46138-15	○	46		241	172	138	+2.7								
-DRZ47141-15	○	47		245	176	141	+2.5								
-DRZ48144-15	○	48		248	179	144	+2.2								
-DRZ49147-15	○	49		250	181	147	+2.0								
-DRZ50150-15	○	50		250	182	150	+1.7								
-DRZ51153-15	○	51		254	185	153	+1.2								
-DRZ52156-15	○	52		257	188	156	+1.0								
-DRZ53159-15	○	53	260	191	159	+0.7									
-DRZ54162-20	○	2	54	266	197	162	40	65	RC 1/4	+5.0	SB-60120TR	DT-20	GP-2	ZCMT200608	
-DRZ55165-20	○		55	269	200	165									+4.7
-DRZ56168-20	○		56	272	203	168									+4.4
-DRZ57171-20	○		57	275	206	171									+4.1
-DRZ58174-20	○		58	278	209	174									+3.8
-DRZ59177-20	○		59	281	212	177									+3.5

• When offset machining, reduce feed rate to f=0.08mm/rev (.003ipr) or less.

Recommended Cutting Conditions ● Page 19

● : Stock Standard

○ : World Express



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Drilling