



Magic Drill DRC

Drilling

SS-DRC (Cutting Depth : 5xD)

Description	Stock	ØDc		Dimensions(mm)				Spare Parts	Applicable Insert (ANSI) Page 38-40	Applicable Chamfering Holder and Insert Description	
		Applicable Insert Dia.(inch)		ØDs (h6)	L1	L3	Ls	Wrench Page 47		Holder Page 43	Insert Page 44
		min.	max.								
SS10-DRC080M-5	○	7.94	8.49	10	97	42.5	40	WDRC8 (WDRC17)	DC0794M-SC~DC0840M-SC	S20-CH10	CT08T2-45A
SS10-DRC085M-5	○	8.50	8.99		100	45.0			DC0850M-SC~DC0890M-SC		
SS10-DRC090M-5	○	9.00	9.49		103	47.5			DC0900M-SC~DC0940M-SC		
SS10-DRC095M-5	○	9.50	9.99		107	50.0			DC0950M-SC~DC0990M-SC		
SS12-DRC100M-5	○	10.00	10.49	12	115	52.5	45	WDRC10 (WDRC17)	DC1000M-SC~DC1040M-SC	S32-CH12	CT12T3-45A
SS12-DRC105M-5	○	10.50	10.99		118	55.0			DC1050M-SC~DC1090M-SC		
SS12-DRC110M-5	○	11.00	11.49		121	57.5			DC1100M-SC~DC1140M-SC		
SS12-DRC115M-5	○	11.50	11.99	14	124	60.0	48	WDRC12 (WDRC17)	DC1150M-SC~DC1190M-SC	S32-CH14	CT12T3-45A
SS14-DRC120M-5	○	12.00	12.49		127	62.5			DC1200M-SC~DC1240M-SC		
SS14-DRC125M-5	○	12.50	12.99		130	65.0			DC1250M-SC~DC1290M-SC		
SS14-DRC130M-5	○	13.00	13.49		133	67.5			DC1300M-SC~DC1340M-SC		
SS14-DRC135M-5	○	13.50	13.99	16	137	70.0	49	WDRC14 (WDRC17)	DC1350M-SC~DC1390M-SC	S32-CH16	CT12T3-45A
SS16-DRC140M-5	○	14.00	14.49		143	72.5			DC1400M-SC~DC1440M-SC		
SS16-DRC145M-5	○	14.50	14.99		146	75.0			DC1450M-SC~DC1490M-SC		
SS16-DRC150M-5	○	15.00	15.99	18	152	80.0	51	WDRC17	DC1500M-SC~DC1580M-SC	S32-CH18	CT12T3-45A
SS18-DRC160M-5	○	16.00	16.99		158	85.0			DC1600M-SC~DC1690M-SC		
SS18-DRC170M-5	○	17.00	17.99	20	165	90.0	56	WDRC17	DC1700M-SC~DC1790M-SC	-	-
SS20-DRC180M-5	○	18.00	18.99		173	95.0			DC1800M-SC~DC1890M-SC		
SS20-DRC190M-5	○	19.00	19.99		179	100.0			DC1900M-SC~DC1990M-SC		
SS25-DRC200M-5	○	20.00	20.99	25	191	105.0	60	WDRC17	DC2000M-SC~DC2099M-SC	-	-
SS25-DRC210M-5	○	21.00	21.99		198	110.0			DC2100M-SC~DC2150M-SC		
SS25-DRC220M-5	○	22.00	22.99		204	115.0			DC2200M-SC~DC2250M-SC		
SS25-DRC230M-5	○	23.00	23.99		210	120.0			DC2300M-SC~DC2350M-SC		
SS25-DRC240M-5	○	24.00	24.99	32	216	125.0	60	WDRC17	DC2400M-SC~DC2450M-SC	-	-
SS25-DRC250M-5	○	25.00	25.50		227	130.0			DC2500M-SC~DC2550M-SC		

SS-DRC (Cutting Depth : 8xD)

Description	Stock	ØDc		Dimensions(mm)				Spare Parts	Applicable Insert (ANSI) Page 38-40	Applicable Chamfering Holder and Insert Description	
		Applicable Insert Dia.(inch)		ØDs (h6)	L1	L3	Ls	Wrench Page 47		Holder Page 43	Insert Page 44
		min.	max.								
SS10-DRC080M-8	○	7.94	8.49	10	122.5	68	40	WDRC8 (WDRC17)	DC0794M-SC~DC0840M-SC	S20-CH10	CT08T2-45A
SS10-DRC085M-8	○	8.50	8.99		127.0	72			DC0850M-SC~DC0890M-SC		
SS10-DRC090M-8	○	9.00	9.49		131.5	76			DC0900M-SC~DC0940M-SC		
SS10-DRC095M-8	○	9.50	9.99		137.0	80			DC0950M-SC~DC0990M-SC		
SS12-DRC100M-8	○	10.00	10.49	12	146.5	84	45	WDRC10 (WDRC17)	DC1000M-SC~DC1040M-SC	S32-CH12	CT12T3-45A
SS12-DRC105M-8	○	10.50	10.99		151.0	88			DC1050M-SC~DC1090M-SC		
SS12-DRC110M-8	○	11.00	11.49		155.5	92			DC1100M-SC~DC1140M-SC		
SS12-DRC115M-8	○	11.50	11.99	14	160.0	96	48	WDRC12 (WDRC17)	DC1150M-SC~DC1190M-SC	S32-CH14	CT12T3-45A
SS14-DRC120M-8	○	12.00	12.49		164.5	100			DC1200M-SC~DC1240M-SC		
SS14-DRC125M-8	○	12.50	12.99		169.0	104			DC1250M-SC~DC1290M-SC		
SS14-DRC130M-8	○	13.00	13.49		173.5	108			DC1300M-SC~DC1340M-SC		
SS14-DRC135M-8	○	13.50	13.99	16	179.0	112	49	WDRC14 (WDRC17)	DC1350M-SC~DC1390M-SC	S32-CH16	CT12T3-45A
SS16-DRC140M-8	○	14.00	14.49		186.5	116			DC1400M-SC~DC1440M-SC		
SS16-DRC145M-8	○	14.50	14.99		191.0	120			DC1450M-SC~DC1490M-SC		
SS16-DRC150M-8	○	15.00	15.99	18	200.0	128	51	WDRC17	DC1500M-SC~DC1580M-SC	S32-CH18	CT12T3-45A
SS18-DRC160M-8	○	16.00	16.99		209.0	136			DC1600M-SC~DC1690M-SC		
SS18-DRC170M-8	○	17.00	17.99	20	219.0	144	56	WDRC17	DC1700M-SC~DC1790M-SC	-	-
SS20-DRC180M-8	○	18.00	18.99		230.0	152			DC1800M-SC~DC1890M-SC		
SS20-DRC190M-8	○	19.00	19.99		239.0	160			DC1900M-SC~DC1990M-SC		
SS25-DRC200M-8	○	20.00	20.99	25	254.0	168	60	WDRC17	DC2000M-SC~DC2099M-SC	-	-
SS25-DRC210M-8	○	21.00	21.99		264.0	176			DC2100M-SC~DC2150M-SC		
SS25-DRC220M-8	○	22.00	22.99		273.0	184			DC2200M-SC~DC2250M-SC		
SS25-DRC230M-8	○	23.00	23.99		282.0	192			DC2300M-SC~DC2350M-SC		
SS25-DRC240M-8	○	24.00	24.99	32	291.0	200	60	WDRC17	DC2400M-SC~DC2450M-SC	-	-
SS32-DRC250M-8	○	25.00	25.50		305.0	208			DC2500M-SC~DC2550M-SC		

Recommended Cutting Conditions Page 47

● : Stock Standard
○ : World Express