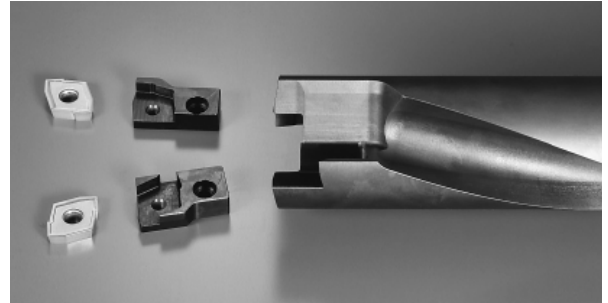
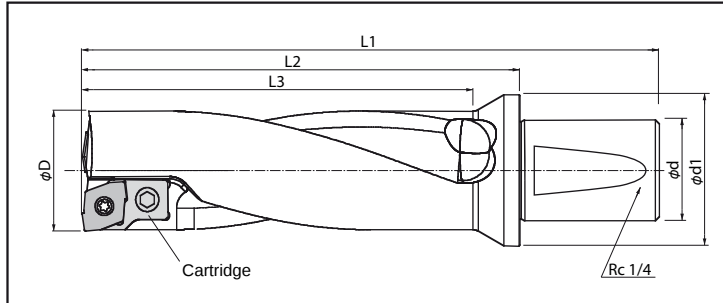


MagicDrill for Large Dia (over 60mm)

- MagicDrill for large diameters (over $\varnothing 59$) are available as Custom Orders.
(Ask your regional sales staff for details such as cutting dia. / shank type, etc.)
- Cartridge-type drill (DRZ-CR type) for diameters over $\varnothing 60$ mm.

DRZ-CR type

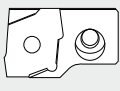
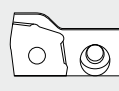


Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)						Max. Offset (Radial) (mm)	Spare Parts				Applicable Inserts  K37
			øD	L1	L2	L3	ød	ød1		Cartridge		Clamp Screw	Wrench	
										 for Outer Edge	 for Inner Edge			
S50-DRZ60180-20CR		2	60	286	217	195	50	75	+3.0	DR20CR-OUT (1 pc)	DR20CR-IN (1 pc)	SB-60120TR	DT-25	ZCMT200608
-DRZ65195-20CR		2	65	296	227	206			+1.5					
-DRZ70210-20CR		2	70	308	239	220			+0.2					
-DRZ75225-12CR		4	75	330	261	225	50	80	Offset N.A.	DR12CR-OUT (2 pc)	DR12CR-IN (2 pc)	SB-5085TR	DT-20	ZCMT12T306 ZCMT12T304SP
-DRZ80240-12CR		4	80	340	271	240								

For recommended cutting conditions, see page ● K49

Cartridge

Spare Parts			
Cartridge		Cartridge Clamp Screw	Wrench
			
for Outer Edge	for Inner Edge		
DR20CR-OUT	DR20CR-IN	HH6×12	LW-5
DR12CR-OUT	DR12CR-IN	HH4×12	LW-3

Drill diameter and Coolant

