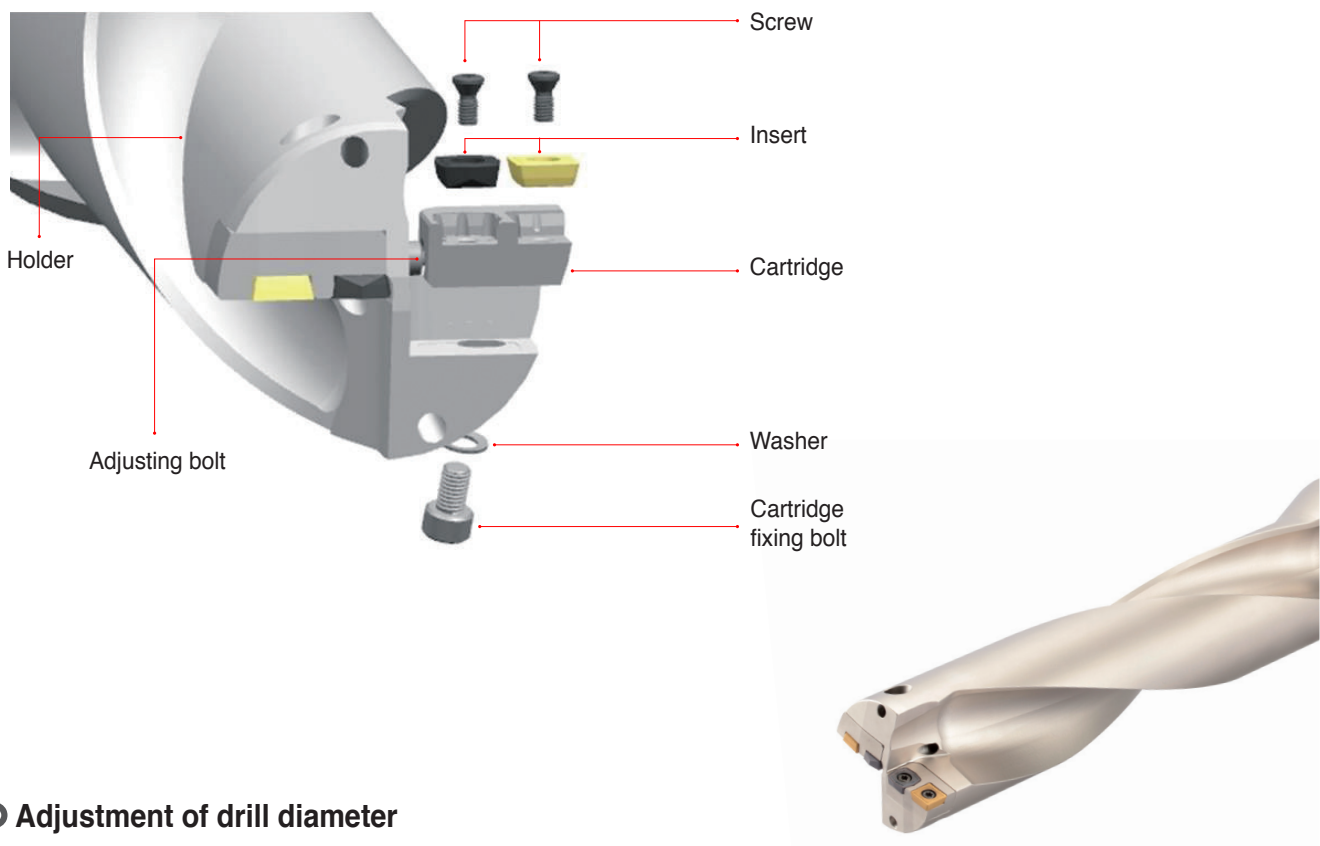


High rigidity drill produces cost efficiency due to cartridge replacement

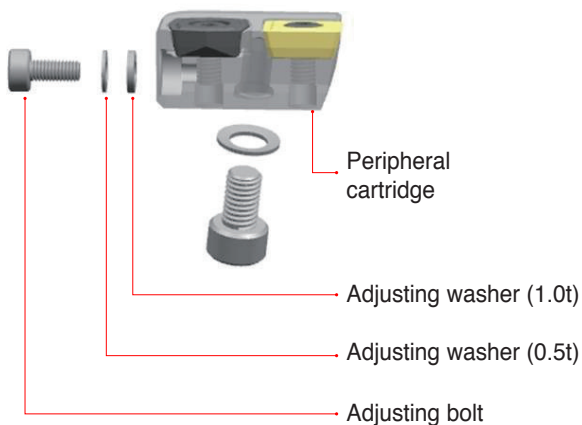
## King Drill (For large diameter drilling)

- Cartridge type for  $\varnothing 61 \sim \varnothing 100$  drilling
- Peripheral cartridge can adjust the drilling diameter within 5 mm
- Easy to adjust drilling diameter with adjusting bolt

### Structure of King Drill (for large diameter) parts



### Adjustment of drill diameter

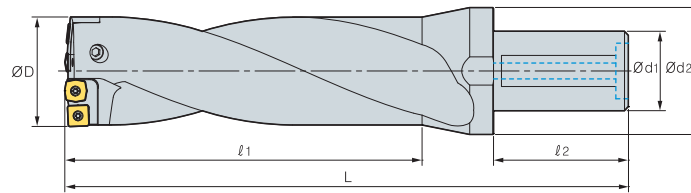


Adjustment $\varnothing$ (mm)	Adjusting washer	
	Designation	Width (mm)
1	WA0305	0.5
2	WA0310	1.0
3	WA0305+WA0310	1.5
4	WA0310x2	2.0
5	WA0305+WA0310x2	2.5

※ Adjusting washer adjusts the drilling diameter within 5 mm

## King Drill

For large diameter drilling



(mm)

Designation	ØD	Ød <sub>1</sub>	Ød <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	L	Cartridge		Screw	Wrench	
							Internal	External			
<b>K2D</b>	<b>616550-11</b>	61~65	50	80	130	80	255	KDC6165C	KDC6165P	FTKA03508	TW15S
	<b>657050-13</b>	65~70	50	88	140	80	265	KDC6570C	KDC6570P	FTKA0410	TW15S
	<b>707550-13</b>	70~75	50	88	150	80	275	KDC7075C	KDC7075P	FTKA0410	TW15S
	<b>758050-13</b>	75~80	50	88	160	80	285	KDC7580C	KDC7580P	FTKA0410	TW15S
	<b>808550-15</b>	80~85	50	88	170	80	295	KDC8085C	KDC8085P	FTNC04511	TW20S
	<b>859050-15</b>	85~90	50	95	180	80	305	KDC8590C	KDC8590P	FTNC04511	TW20S
	<b>909550-15</b>	90~95	50	95	190	80	315	KDC9095C	KDC9095P	FTNC04511	TW20S
	<b>9510050-18</b>	95~100	50	95	200	80	325	KDC95100C	KDC95100P	FTNA0511	TW20-100
<b>K3D</b>	<b>616550-11</b>	61~65	50	80	195	80	320	KDC6165C	KDC6165P	FTKA03508	TW15S
	<b>657050-13</b>	65~70	50	88	210	80	335	KDC6570C	KDC6570P	FTKA0410	TW15S
	<b>707550-13</b>	70~75	50	88	225	80	350	KDC7075C	KDC7075P	FTKA0410	TW15S
	<b>758050-13</b>	75~80	50	88	240	80	365	KDC7580C	KDC7580P	FTKA0410	TW15S
	<b>808550-15</b>	80~85	50	88	255	80	380	KDC8085C	KDC8085P	FTNC04511	TW20S
	<b>859050-15</b>	85~90	50	95	270	80	395	KDC8590C	KDC8590P	FTNC04511	TW20S
	<b>909550-15</b>	90~95	50	95	285	80	410	KDC9095C	KDC9095P	FTNC04511	TW20S
	<b>9510050-18</b>	95~100	50	95	300	80	425	KDC95100C	KDC95100P	FTNA0511	TW20-100
<b>K4D</b>	<b>616550-11</b>	61~65	50	80	260	80	385	KDC6165C	KDC6165P	FTKA03508	TW15S
	<b>657050-13</b>	65~70	50	88	280	80	405	KDC6570C	KDC6570P	FTKA0410	TW15S
	<b>707550-13</b>	70~75	50	88	300	80	425	KDC7075C	KDC7075P	FTKA0410	TW15S
	<b>758050-13</b>	75~80	50	88	320	80	445	KDC7580C	KDC7580P	FTKA0410	TW15S
	<b>808550-15</b>	80~85	50	88	340	80	465	KDC8085C	KDC8085P	FTNC04511	TW20S
	<b>859050-15</b>	85~90	50	95	360	80	485	KDC8590C	KDC8590P	FTNC04511	TW20S
	<b>909550-15</b>	90~95	50	95	380	80	505	KDC9095C	KDC9095P	FTNC04511	TW20S
	<b>9510050-18</b>	95~100	50	95	400	80	525	KDC95100C	KDC95100P	FTNA0511	TW20-100

↻ Applicable inserts G04~05

### ↻ Parts

Cartridge		Range (Ø)	Insert				Screw	Wrench
Internal	External		Designation	Quantity	Designation	Quantity		
KDC6165C	KDC6165P	61 ~ 65	XO□T11T306-□□	2	SP□T11T308-□□	2	FTKA03508	TW15S
KDC6570C	KDC6570P	65 ~ 70	XO□T130406-□□	2	SP□T130410-□□	2	FTKA0410	TW15S
KDC7075C	KDC7075P	70 ~ 75	XO□T130406-□□	2	SP□T130410-□□	2	FTKA0410	TW15S
KDC7580C	KDC7580P	75 ~ 80	XO□T130406-□□	2	SP□T130410-□□	2	FTKA0410	TW15S
KDC8085C	KDC8085P	80 ~ 85	XO□T15M508-□□	2	SP□T15M510-□□	2	FTNC04511	TW20S
KDC8590C	KDC8590P	85 ~ 90	XO□T15M508-□□	2	SP□T15M510-□□	2	FTNC04511	TW20S
KDC9095C	KDC9095P	90 ~ 95	XO□T15M508-□□	2	SP□T15M510-□□	2	FTNC04511	TW20S
KDC95100C	KDC95100P	95 ~ 100	XO□T180508-□□	2	SP□T180510-□□	2	FTNA0511	TW20-100

