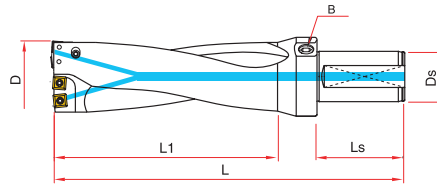


HIGH SPEED DRILL

STD-V Big diameter Drill(Cartridge type)

STD-V 대구경 드릴 (카트리지 타입)



● Shank ISO9766, Parallel with clamping flat

▶ STD-V 2XD

CODE NO.	Dimension (mm), 치수					CARTRIDGE, 카트리지		INSERT 인서트	Component, 부품	
	D	L1	L	Ds	Ls	INNER, 내측	OUTER, 외측		SCREW	T-DRIVER
STD-V505520D S40	50-55	110	220	40	70	STC-V5055N	STC-V5055T	SPMX-090408	TSB-35090	TXL-15
STD-V556020D S40	55-60	120	230			STC-V5560N	STC-V5560T			
STD-V606520D S40	60-65	130	240			STC-V6065N	STC-V6065T			
STD-V657020D S40	65-70	140	265			STC-V6570N	STC-V6570T	SPMX-110408	TSB-40100	
STD-V707520D S40	70-75	150	260			STC-V7075N	STC-V7075T			
STD-V758020D S40	75-80	160	268			STC-V7580N	STC-V7580T	SPMX-140512	TSB-50125	

▶ STD-V 3XD

CODE NO.	Dimension (mm), 치수					CARTRIDGE, 카트리지		INSERT 인서트	Component, 부품	
	D	L1	L	Ds	Ls	INNER, 내측	OUTER, 외측		SCREW	T-DRIVER
STD-V505530D S40	50-55	165	275	40	70	STC-V5055N	STC-V5055T	SPMX-090408	TSB-35090	TXL-15
STD-V556030D S40	55-60	180	290			STC-V5560N	STC-V5560T			
STD-V606530D S40	60-65	195	305			STC-V6065N	STC-V6065T			
STD-V657030D S40	65-70	210	320			STC-V6570N	STC-V6570T	SPMX-110408	TSB-40100	
STD-V707530D S40	70-75	225	335			STC-V7075N	STC-V7075T			
STD-V758030D S40	75-80	240	348			STC-V7580N	STC-V7580T	SPMX-140512	TSB-50125	

▶ STD-V 4XD

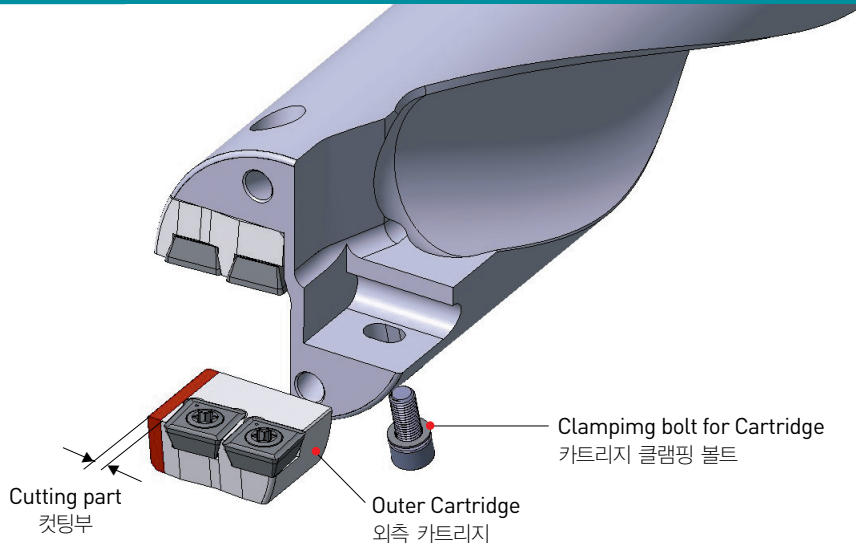
CODE NO.	Dimension (mm), 치수					CARTRIDGE, 카트리지		INSERT 인서트	Component, 부품	
	D	L1	L	Ds	Ls	INNER, 내측	OUTER, 외측		SCREW	T-DRIVER
STD-V505540D S40	50-55	220	330	40	70	STC-V5055N	STC-V5055T	SPMX-090408	TSB-35090	TXL-15
STD-V556040D S40	55-60	240	350			STC-V5560N	STC-V5560T			
STD-V606540D S40	60-65	260	370			STC-V6065N	STC-V6065T			
STD-V657040D S40	65-70	280	390			STC-V6570N	STC-V6570T	SPMX-110408	TSB-40100	
STD-V707540D S40	70-75	300	410			STC-V7075N	STC-V7075T			
STD-V758040D S40	75-80	320	428			STC-V7580N	STC-V7580T	SPMX-140512	TSB-50125	

* STD-V drill will be sold after STD drill is sold out.

* STD-V 대구경 드릴은, STD 대구경 드릴 재고 소진 후 판매됩니다.

The setting procedures for the big dia drill(Cartridge type)

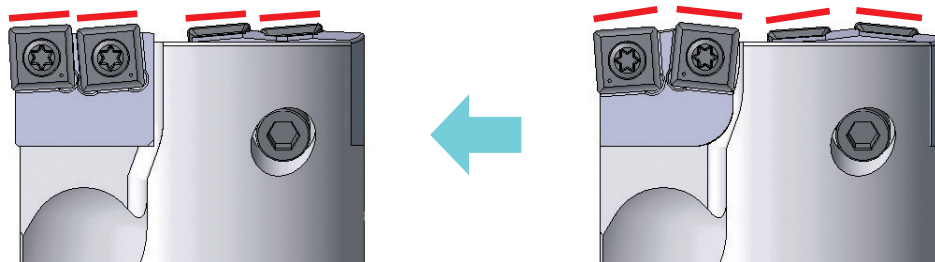
STD-V 대구경 드릴 (카트리지 타입) 셋팅 방법



- 1) Loosen the clamping bolt of the outer cartridge and remove it from the drill body.
외측카트리지를, 카트리지 클램핑 볼트를 풀어 바디에서 이탈시킨다.
- 2) Cut off the inside part, the contacted side of the outer cartridge by milling after calculating the drilling diameter.
외측카트리지의 측면 밀착부를, 가공하려는 직경을 계산하여 밀링작업한다.
- 3) Slick the sharp corner of the cut cartridge.
컷팅된 외측카트리지의 날카로운 모서리면을 모따기 처리한다.
- 4) Adhere the cartridge closely to the drill body not happen gap and fix the cartridge with bolt tightly.
외측카트리지를 틈이 발생되지 않도록 바디에 밀착시키면서 카트리지 클램핑 볼트로 단단히 고정한다.

Example | If you set STD-V606530D to $\phi 61$
STD-V606530D를 $\phi 61$ 로 셋팅한다면,
The standard drill diameter is $\phi 65$ so $\phi 65 - \phi 61 = 4 \Rightarrow 4 \div 2 = 2$ (calculation by semidiameter), 2.0mm is cut off.
기본 직경은 $\phi 65$ 이므로, $\phi 65 - \phi 61 = 4 \Rightarrow 4 \div 2 = 2$ (반지름으로 계산), 2.0mm를 컷팅한다.

Notice! | The setting procedures is different from the big dia STD-V drill and STD drill and the cartridges is not interchangeable.
STD-V 대구경과 STD 대구경은 셋팅 방법이 다르며, 카트리지 호환이 안됩니다.



The insert arranged shape for STD-V big diameter drill
STD-V 대구경 인서트 배열모습

The insert arranged shape for STD big diameter drill
STD 대구경 인서트 배열모습

※ STD-V big dia drill is more excellent then STD big dia drill in the performance.
STD-V 대구경 드릴은 'STD 대구경 드릴'보다 가공성능이 우수합니다.