Target materials ⦿ Suitable ○ Applicable

■ This table shows which LOBSTER diamond wheels are applicable to each workpiece material. Select a product suitable for your intended workpiece material.

Application	Product name	Product No.	Size	Concrete/Stone						Brick				Mortar block			Tile			Roof tile			Cast iron pipe	Road surface cutting		Ceramic								Grooving repair		Other								
				Hard concrete	Reinforced concrete	Unreinforced concrete	U-shaped groove, Hume pipe, Concrete secondary product	Granite	Marble	Red brick	Refractory brick (Soft)	Refractory brick (Hard)	Grind-finished color board	Mortar, brick	Bush hammered granite brick	Interlocking	Porcelain tile (Exterior/Floor tile)	Stoneware tile (Brick tile)	Ceramic tile (Interior tile)	Hard tile	Tile, Cement tile	Slate roof material (Color Best, Colonial)	Cast iron pipe (Ductile pipe)	Asphalt road surface	Concrete road surface	ALC (Reinforced)	Slate	Plaster board	Extrusion cement plate (ASLOC, MACE, etc.)	Ceramic siding	NICHIHA MOENSIDING	KMEW CERADIL	SHOWA DENKO LAMBDA	Crack repair (Concrete, mortar, etc.)	Complicated crack repair (Concrete, mortar, etc.)	PVC pipe	Kitchen panel (Melamine resin)	FRP, CFRP	Casting	Rubber	Tire	Fire-resistive dual cement pipe	Artificial marble	Thin iron plate, Galvalume steel plate (0.5 mm or less)
Cutting (Laser welding type)	Wave Laser	WL	105–355	⦿	⦿	⦿	⦿	○	○	⦿	○		⦿	⦿	⦿	⦿		○			○	○			○	○	○	○	○	○	○	○	○											
	Wave Laser WLX	WLX	255–355	⦿	⦿	⦿	⦿			⦿	⦿		⦿	⦿	⦿	○					○	○	○	○	○	○	○	○		○	○	○	○											
	Laser	SL	105–355	⦿	⦿	⦿	⦿	○	○	⦿	○		⦿	⦿	⦿	⦿		○			○	○			○	○	○	○	○	○	○	○	○											
	NEW Laser	SL-A	105–355	⦿	⦿	⦿	⦿	○	○	⦿	○		⦿	⦿	⦿	⦿		○			○	○			○	○	○	○	○	○	○	○	○											
	Dry Blade (Value-type)	SLK	10"–14" (255–355)	○	⦿	⦿	⦿			⦿	○		○	⦿	○	○		○			○	○			○	○	○	○																
	KITTARO	SK	305	○	○	⦿	⦿			⦿	○		○	⦿	○	○		○			○	○			○	○	○	○																
	Laser (For cast iron pipe and concrete)	SLT	305, 355	○	⦿	○	○			○	○		○	○	○	○		○					⦿		○	○	○	○	○	○	○	○	○											
	Laser (for ALC)	SLA	355, 405								○															⦿	○	○	○	○	○	○	○											
	Laser (Corner cutter)	SLO	105, 125	⦿	⦿	⦿	⦿	○	○	⦿	○		⦿	⦿	⦿	⦿		○			○	○			○	○	○	○	○	○	○	○	○											
Cutting (Integral sintered type)	Skywave Extra	WX, WX-F	105–200, 105–125	○		⦿	⦿	○	○	⦿	○		⦿	⦿	⦿	⦿	○	○	○		○	○			○	○	○	○	○	○	○	○	○											
	TSURUGI TRX	TRX	105–200			⦿	○		○	⦿	○		⦿	⦿	⦿	○		○			○	○			○	○	○	○	○	○	○	○	○											
	BUTTAGIRI	WBG	105, 125	○		⦿	○	○	○	○	○		○	⦿	⦿	⦿		○	○		○	○			○	○	○	○	○	○	○	○	○											
	SETSUDANOH	WA•SA	105–200			⦿	○			○				⦿				○			○	○			○	○	○	○																
	KITTARO	WK•SK	105, 125			⦿	○			○				⦿				○							○	○	○	○																
	TILE-kun (for ceramic tile and hard tile)	TWX	105–1.0														⦿	⦿	⦿																									
	TILE-kun (for general tile)	TW	105–1.6														○	⦿	⦿																									
	Cutter for roof tile	KW	105																	⦿	⦿	○																						
	Rim type	R	50–200			○					○			○				⦿	⦿		○	○					○	○		○	○	○	○											○
Renovation	V-Cutter, V-Cutter Light	V, VK	105			○	○		○	○	○		○	○	○	○																		⦿	○									
	U-Cutter, U-Cutter Light	U, UK	105			○	○		○	○	○		○	○	○	○																		⦿	○									
	Segment type	S	80–125			○	○		○	○	○		○	○	○	○																		⦿	○									
	Rotary Wheel	RD	ϕ10			○	○		○	○	○		○	○	○	○																		○	⦿									
Grinding (Cup wheel)	Grinding cup wheel (high-grade model)	CS, CD	4"	○		○	○	⦿	⦿	○	○	○	○	○	○	○					○			○	○																			
	Grinding cup wheel (general, long life type)	CSP, CDP	4", 5"	○		⦿	⦿		○	⦿	○		⦿	○	○	○					○			○	⦿																			
	Grinding cup wheel (economy, power grinding)	CSE, CDE	4"	○		⦿	⦿	○	○	⦿	○		⦿	○	○	○					○			○	⦿																			
	Grinding cup wheel (for finishing)	CF	4"	○		○	○	⦿	⦿	○	○	○	○	○	○	○					○			○	○																			
	Grinding cup wheel (for planer)	CO	4"	○		○	○	○	○	○	○	○	○	○	○	○					○			○	○																			
	Grinding cup wheel (deposited diamond wheel)	BC	4"			○				○	○	○	○	○									○													○		○	⦿					
Cutting (Electro-deposited, deposited)	Deposited diamond wheel	BT	105–355			○			○	○	○	○	○	○	○	○		○	○		○	○	⦿			○	○	○	○	○	○	○	○			⦿	⦿	○	⦿	○	○	○	○
	LOBSTER diamond cutter (electro-deposited diamond)	VP	105, 125						○													○	○				○	○	○	○	○	○	○			⦿	⦿	○				○	○
	Electro-deposited diamond wheel	EY	80–180						○													⦿					⦿	⦿	○	⦿	⦿	⦿	⦿			⦿	⦿	○				○	○
Road surface cutting (Wet type for civil engineering work)	Road cutter (for asphalt, high-grade model)	AX	10"–18"																					⦿												⦿	⦿	○						
	Road cutter (for concrete, high-grade model)	CX	10"–16"																						⦿																			
	Road cutter (for asphalt and concrete)	AC	10"–16"																					○	○																			
	Road cutter (for asphalt and concrete, noise-suppressing type)	ACC	10"–14"																					○	○																			
	Road cutter (for asphalt and concrete, value-type)	ACK	10"–14"																					○	○																			
Boring	Diamond Core drill, Dry type	KD	29–120	○	○	⦿	⦿		○	○	○		○	○	○	○					○	○			○	○	○																	