



TYROLIT

HYDROSTRESS

WALL SAW BLADES

THE NEW DIMENSION OF HIGH PERFORMANCE CUTTING

- Extremely short cutting times
- Very high lifetime
- Universal application

WALL SAW BLADES

PREMIUM*** – HIGH QUALITY TOOLS FOR MAXIMUM EFFICIENCY

- Excellent cutting speed
- Long lifetime
- TGD®- Technology for a constant high level of performance due to optimum distribution of grain
- Universal range of application
- Innovative layout of diamond segments
- Quiet and quick cutting by means of reinforcements
- Clean cutting edges
- Big product range, Ø 450 – 1,200 mm in various segment widths
- Highest levels of quality and safety by means of laser-welded segments



TGD®-technology

The TYROLIT GRAIN DISTRIBUTION allows a constant and high cutting performance due to optimum grain distribution.

STANDARD** – HIGH QUALITY TOOLS FOR EVERYDAY USE

- Cutting performance that convinces, focused on the needs of everyday use
- Universal fields of application
- Quality and safety you can rely on

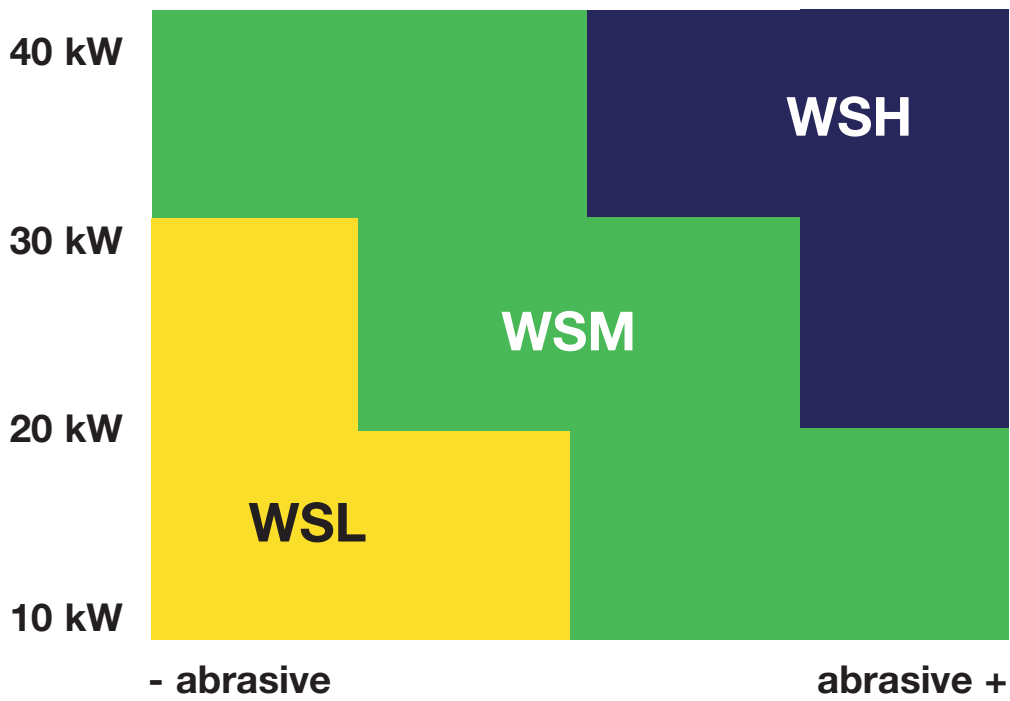
SERVICE

- Custom-made dimensions and individual solutions on request
- On request we provide specific design of bores and mounting holes for special machinery according to specifications
- We also offer technical support of applications and system solutions for special construction sites

REMARKS / RECOMMENDATIONS

- High performance at a peripheral speed of 35-45 m/s on concrete
- For optimum cutting performance it is important to use the correct amount of coolant
- Before starting work, please, read carefully the safety and user instructions of the machines. The safety manual may also be sent separately on request

SELECTING THE SUITABLE BLADES FOR WALL SAWS



SYMBOLS



Concrete

SPECIFICATIONS

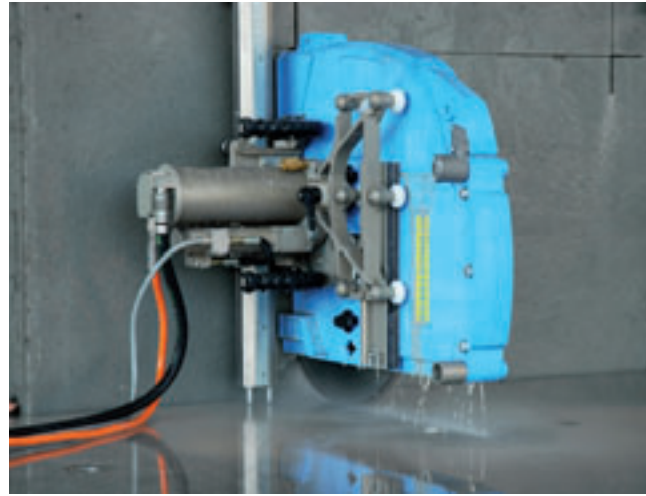
Example: WSL***

Positions 1-2	Program	WS	Wall Saw
Position 3	Machine tool output	L	Low power
		M	Medium power
		H	High power
Positions 4-6	Quality line		PREMIUM ***
			STANDARD **

WALL SAW BLADES

The leadership of TYROLIT is based on the experience in the fields of production and application of wall saw blades and machines over decades. This allows us to create innovative solutions for large scale projects and at the same time achieve efficient results in everyday use at construction sites. Our solutions are especially suitable for both, openings and breakthroughs of walls or ceilings as well as for cutting walls made of reinforced or non-reinforced concrete with a wall thickness of up to 100 cm.

TYROLIT wall saw blades have been developed for perfect interaction with TYROLIT Hydrostress machines. Using wall saws provides a shock-absorbant procedure, thus, protecting the structure of the buildings.



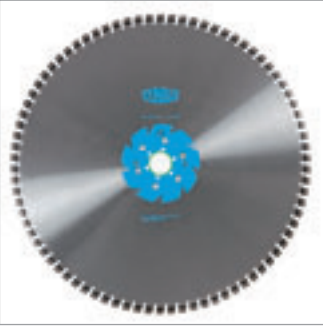
PREMIUM★★★

Quality tools for highest demands and maximum efficiency. Laser-welded segments with a diameter up to 1,200 mm for maximum safety


WSL★★★

	ARTICLE NO.	SHAPE	DIMENSIONS	DRIVING PIN HOLES	ON STOCK
	647849	C71W	450x4.0x60	6M199	
	647925	C71W	600x4.0x60	12M109	
	647930	C71W	600x4.0x60	6M199	•
	647932	C71W	600x4.0x60	12M112	
	647852	C71W	600x4.5x60	12M109	•
	647854	C71W	600x4.5x60	6M199	•
	647855	C71W	600x4.5x60	12M112	
	647857	C71W	600x5.0x60	12M109	•
	647859	C71W	600x5.0x60	6M199	•
	647860	C71W	600x5.0x60	12M112	
	647933	C71W	650x5.0x60	12M109	•
	647937	C71W	700x4.0x60	12M109	
	647938	C71W	700x4.0x60	6M199	
	647861	C71W	700x4.5x60	12M112	
	647939	C71W	750x4.0x60	12M109	
	647940	C71W	750x4.0x60	6M199	•
	647942	C71W	800x4.0x60	12M109	
	647943	C71W	800x4.0x60	12M112	
	647863	C71W	800x4.5x60	12M109	
	647864	C71W	800x4.5x60	12M112	
	647867	C71W	800x5.0x60	12M112	
	647944	C71W	825x4.0x60	12M109	•
	645464	C71W	825x4.5x60	12M109	•
	645465	C71W	825x5.0x60	12M109	•
	647945	C71W	925x4.5x60	12M109	
	647871	C71W	1000x4.5x60	12M112	
	645466	C71W	1025x4.5x60	12M109	•
	647946	C71W	1025x5.0x60	12M109	
645467	C71W	1200x4.5x60	12M109	•	
647874	C71W	1200x4.5x60	12M112		

WSM★★★

	ARTICLE NO.	SHAPE	DIMENSIONS	DRIVING PIN HOLES	ON STOCK
	648005	C71W	600x4.5x60	12M109	•
	648007	C71W	600x4.5x60	12M112	
	648008	C71W	650x4.5x60	12M109	•
	648009	C71W	650x5.0x60	12M109	•
	648011	C71W	650x5.0x60	12M112	
	648013	C71W	700x4.5x60	12M109	
	648014	C71W	700x4.5x60	12M112	
	648015	C71W	750x4.5x60	12M109	
	648017	C71W	750x4.5x60	12M112	
	648019	C71W	800x4.5x60	12M109	
	648020	C71W	800x4.5x60	12M112	
	648021	C71W	800x5.0x60	12M109	
	648023	C71W	800x5.0x60	12M112	
	645468	C71W	825x4.5x60	12M109	•
	645469	C71W	825x5.0x60	12M109	•
	648043	C71W	900x4.5x60	12M112	
	648025	C71W	925x4.5x60	12M109	•
	648027	C71W	1000x4.5x60	12M109	
	648030	C71W	1000x4.5x60	12M112	
	645470	C71W	1025x4.5x60	12M109	•
	648033	C71W	1025x5.0x60	12M109	
	645471	C71W	1200x4.5x60	12M109	•
	648035	C71W	1200x4.5x60	12M112	

WSH★★★


	ARTICLE NO.	SHAPE	DIMENSIONS	DRIVING PIN HOLES	ON STOCK
	647951	C71W	600x4.5x60	12M109	•
	647969	C71W	650x4.5x60	12M109	
	647954	C71W	650x5.0x60	12M109	•
	647972	C71W	750x4.5x60	12M109	
	647955	C71W	800x5.0x60	12M112	
	647956	C71W	825x4.5x60	12M109	•
	647958	C71W	825x5.0x60	12M109	•
	647961	C71W	925x4.5x60	12M109	
	647962	C71W	1000x4.5x60	12M112	
	647963	C71W	1025x4.5x60	12M109	•
	647964	C71W	1200x4.5x60	12M109	•




STANDARD★★

High quality tools for everyday use. Cutting speed and lifetime will convince you.


WSL★★

	ARTICLE NO.	SHAPE	DIMENSIONS	DRIVING PIN HOLES	ON STOCK
	460243	C5EZ	600x3.9x60	12M109	•
	460247	C5EZ	600x3.9x60	6M199	
	477665	C5EZ	600x3.9x60	12M112	
	460249	C5EZ	600x4.6x60	12M109	
	460253	C5EZ	600x4.6x60	6M199	
	477667	C5EZ	600x4.6x60	12M112	
	460136	C5EZ	600x5.0x60	12M109	•
	460260	C5EZ	600x5.0x60	6M199	
	460263	C5EZ	750x3.9x60	12M109	
	460265	C5EZ	750x3.9x60	6M199	
	460270	C5EZ	800x3.9x60	12M109	•
	460188	C5EZ	800x4.6x60	12M109	•
	477668	C5EZ	800x4.6x60	12M112	
	460239	C5EZ	800x5.0x60	12M109	•
	481447	C5EZ	900x4.6x60	12M109	
	460192	C5EZ	1000x4.6x60	12M109	•
	477669	C5EZ	1000x4.6x60	12M112	
	495749	C5EZ	1200x4.6x60	12M109	


WSM★★

	ARTICLE NO.	SHAPE	DIMENSIONS	DRIVING PIN HOLES	ON STOCK
	477671	C5PZ	600x3.9x60	6M199	
	460232	C5PZ	600x4.6x60	12M109	•
	477672	C5PZ	600x4.6x60	6M199	
	460195	C5PZ	600x5.0x60	12M109	•
	477673	C5PZ	750x3.9x60	6M199	
	460237	C5PZ	750x4.6x60	12M109	
	460197	C5PZ	800x4.6x60	12M109	•
	460199	C5PZ	800x5.0x60	12M109	•
	477674	C5PZ	800x5.0x60	12M112	
	481450	C5PZ	900x4.6x60	12M109	
	508592	C5PZ	900x5.0x60	12M109	
	460203	C5PZ	1000x4.6x60	12M109	•
	477679	C5PZ	1000x4.6x60	12M112	
	508594	C5PZ	1000x5.0x60	12M109	
	460205	C5PZ	1200x4.6x60	12M109	•
	477680	C5PZ	1200x4.6x60	12M112	

WSH★★

	ARTICLE NO.	SHAPE	DIMENSIONS	DRIVING PIN HOLES	ON STOCK
	460220	C5PZ	600x4.6x60	12M109	
	460226	C5PZ	600x5.0x60	12M109	
	460228	C5PZ	750x4.6x60	12M109	
	460207	C5PZ	800x4.6x60	12M109	•
	460210	C5PZ	800x5.0x60	12M109	•
	481825	C5PZ	900x4.6x60	12M109	
	460212	C5PZ	1000x4.6x60	12M109	
	460217	C5PZ	1200x4.6x60	12M109	•

WSM★★Deep Cut

	ARTICLE NO.	SHAPE	DIMENSIONS	DRIVING PIN HOLES	ON STOCK
	477710	C5PZ	800x6.0x60	12M109	
	477716	C5PZ	800x6.0x60	12M112	
	482237	C5XZ	1200x4.6x60	12M109	
	477711	C5XZ	1200x5.5x60	12M109	
	477717	C5XZ	1200x5.5x60	12M112	
	481460	C4XZ	1500x4.6x60	12M109	
	482242	C4XZ	1500x4.6x60	12M112	
	499994	C4XZ	1600x4.6x60	12M109	
	517827	C4XZ	1600x4.6x60	12M112	
	477715	C4XZ	1600x5.0x60	12M109	
	477719	C4XZ	1600x5.0x60	12M112	
	475584	C4XZ	1800x4.6x60	12M109	
	475586	C4XZ	2000x4.6x60	12M109	
	475588	C4XZ	2200x4.6x60	12M109	
	475588	C4XZ	2200x4.6x60	12M109	

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