

**TYROLIT Wall saw blades**  
for machines of different manufacturers

Premium grinding tools since 1919  
[www.tyrolit.com](http://www.tyrolit.com)



# TYROLIT Group

## A global company

As one of the world's leading manufacturers of bonded grinding, cutting, sawing, drilling and dressing tools and a system supplier of tools and machines for the construction industry, the family-run company TYROLIT has been synonymous with top quality products, innovative spirit and outstanding service since 1919.

Day in, day out, the experts at TYROLIT work on delivering tailor-made solutions for customers around the world, helping to make their businesses successful. Around 80,000 available products set the standards in a wide variety of industries.



TYROLIT company headquarters in Schwaz, Austria

## TYROLIT business units



### Construction

In the construction division, TYROLIT is the leading system supplier for drilling systems, wall- and wire saws, floor saws and surface treatment.



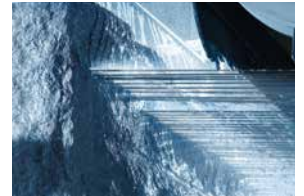
### Trade

With its global sales network, as well as premium product solutions in the three core areas of cutting, grinding and surface treatment, TYROLIT's Trade business unit guarantees truly customer-focused marketing support.



### Metal/Precision

From precision machining in the engine and gearbox industry to the production of cut-off wheels with diameters up to 2,000 mm for the steel industry – the TYROLIT product range in the Metal & Precision business unit offers high-tech tools for a wide variety of applications.



### Stone – Ceramics – Glass

Our tailored diamond tools and grinding solutions in the Stone – Ceramics – Glass business unit are impressive in their exceptional performance and quality.

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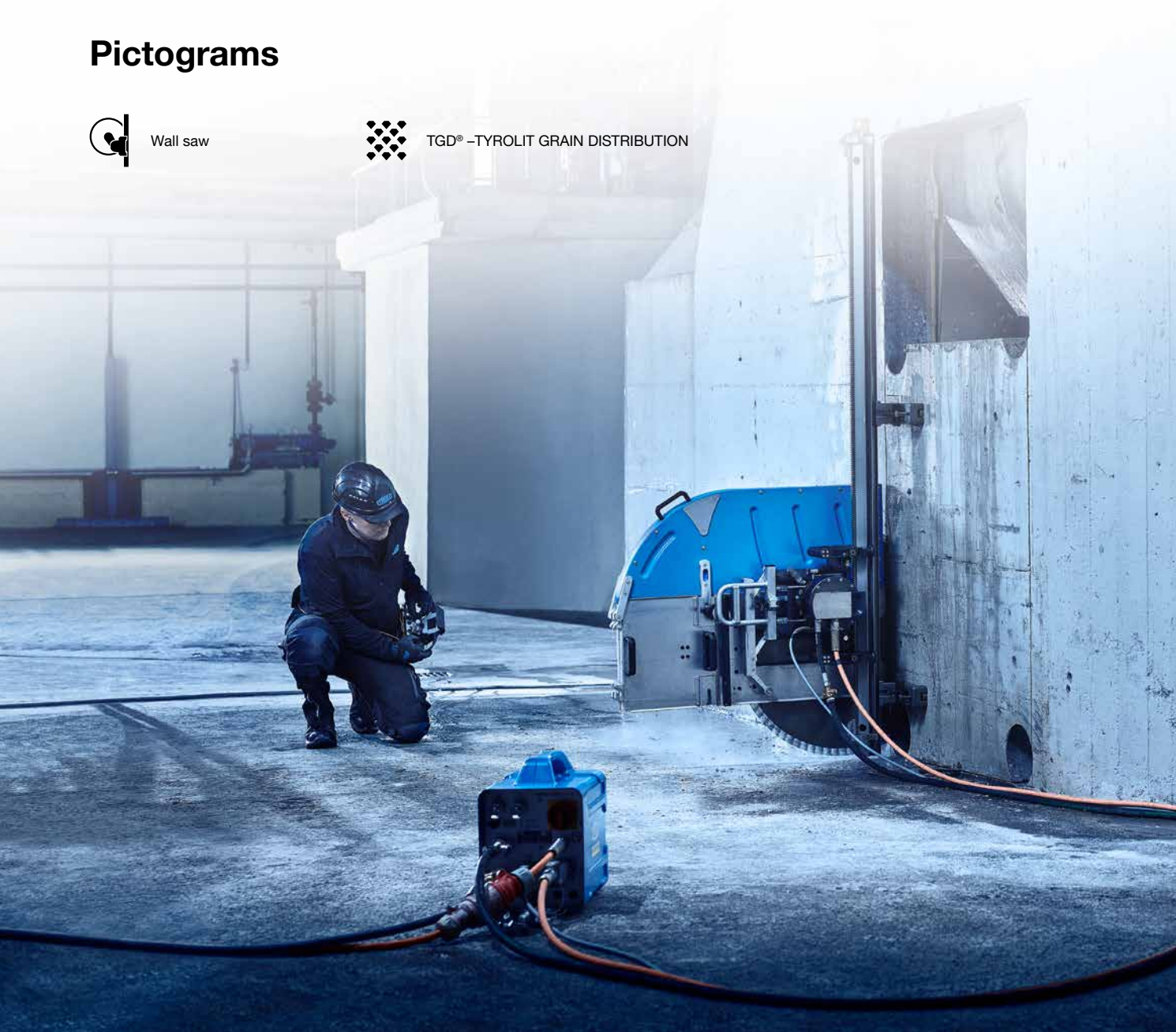
## Pictograms



Wall saw



TGD® –TYROLIT GRAIN DISTRIBUTION





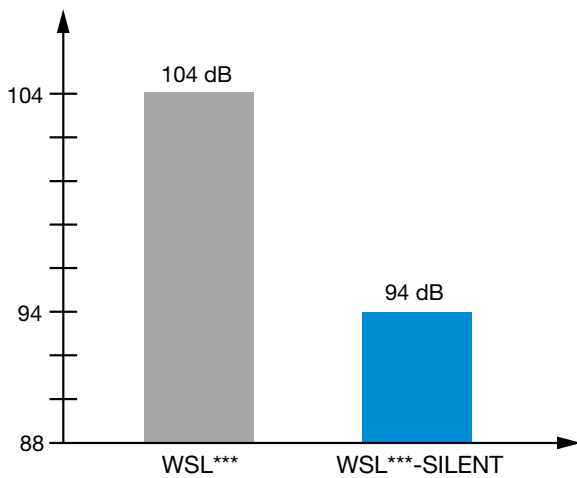
## Wall saw blades

Decades of experience in the production and application of wall saw blades and machines give TYROLIT the edge in the marketplace.

As a result, our products can be viewed as innovative solutions for large-scale projects while remaining cost-effective for everyday construction site use. Particularly

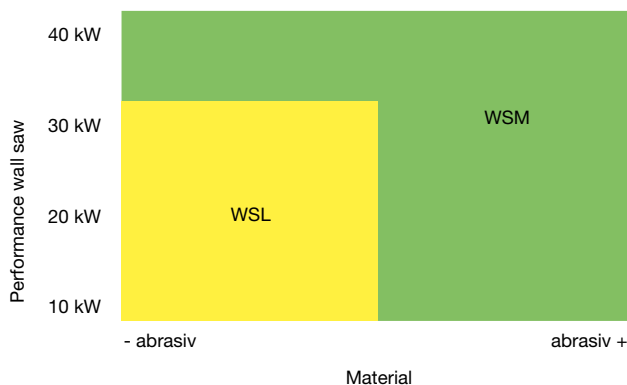
suitable for apertures and openings in walls or ceilings and reinforced or normal concrete with wall thicknesses up to 100 cm. TYROLIT wall saw blades are designed to

work flawlessly with TYROLIT Hydrostress machines. Wall sawing is a vibration-free process that protects the material being cut.

**SILENT version**

Reduction of the noise pressure level by 10dB – this corresponds to half the noise level that is perceptible to humans.

## Choosing the correct wall saw blade



### Service

- + One-off dimensions and individual solutions available on request.
- + Bores and turning holes for special machines available on request.
- + We will be pleased to provide technical support and system solutions for special construction sites.

### Information / Recommendations

- + Highest levels of performance at peripheral speeds of 35 – 45 m/s on concrete.
- + The correct coolant quantity is also important for optimum cutting performance.
- + The machine safety and user instructions must be read and understood before starting work.
- + The safety manual will be sent to you on request.



## Wall saw blades

WSL\*\*\* | in TGD®-Technology

+ **Consistently very fast cutting performance and noticeable smooth running** with TGD®-Technology (TYROLIT GRAIN DISTRIBUTION), a unique technology developed by TYROLIT for the optimized distribution of grain.





+ **Long lifetime**

Quality tools for the most demanding applications and maximum economic efficiency. Laser welded segments for maximum safety.





### Wall saw blades WSL\*\*\* | in TGD®-Technology



	Shape	Type No.	Dimension	Drive holes	Segment height		
		C71W	34018307	600x4,9x60	12M109	13	
		34018311	650x4,9x60	12M109	13		
		34018263	700x3,9x60	12M109	13		
		34018268	750x3,9x60	12M109	13		
		34018274	825x3,9x60	12M109	13		
		34018292	825x4,4x60	12M109	13		
		34018315	825x4,9x60	12M109	13		
		34018297	925x4,4x60	12M109	13		
		34018320	925x4,9x60	12M109	13		
		34018300	1025x4,4x60	12M109	13		
		34018321	1025x4,9x60	12M109	13		
		34018303	1200x4,4x60	12M109	13		
		<b>For TYROLIT wall saw heads</b> in Central Europe (except WSE811*** MKII)	C71W	34018309	600x4,9x60	12M112	13
			34018278	700x4,4x60	12M112	13	
34018298	1000x4,4x60		12M112	13			
34018304	1200x4,4x60		12M112	13			

● = low

	Shape	Type No.	Dimension	Drive holes	Segment height	
		C71W	34195250	650x3,9x60	6M199	13
			34195301	650x4,4x60	6M199	13
			34018269	750x3,9x60	6M199	13
			34195304	750x4,4x60	6M199	13

For TYROLIT WSE811\*\*\* MKII and DEMCO wall saw heads

For HILTI and HUSQVARNA wall saw heads	C71W		34068942	600x4,9x60	6M207	13
			34155538	650x4,9x60	6M207	13
			34304525	700x3,9x60	6M207	13
			34203217	800x3,9x60	6M207	13
			34181658	800x4,4x60	6M207	13
			34197719	800x4,9x60	6M207	13
			34199014	900x4,4x60	6M207	13
			34199013	900x4,9x60	6M207	13
			34197720	1000x4,4x60	6M207	13



For PENTRUDE wall saw heads	C71W		34279357	600x4,9x60	6M225	13
			34048045	650x4,9x60	6M225	13
			34186374	700x3,9x60	6M225	13
			34075186	800x4,4x60	6M225	13
			34234690	800x4,9x60	6M225	13
			34234733	1000x4,4x60	6M225	13
			34179916	1200x4,4x60	6M225	13

★★★  
PREMIUM



Wall saw blades  
WSL\*\*\*-Silent | in TGD®-Technology



	Shape	Type No.	Dimension	Drive holes	Segment height	
		C71GW	34018136	600x3,9x60	12M109	13
			34018134	600x4,4x60	12M109	13
			34018155	600x4,9x60	12M109	13
			34018506	650x4,9x60	12M109	13
			34328899	700x4,4x60	12M109	13
			34018176	825x4,4x60	12M109	13
			34018239	825x4,9x60	12M109	13
			34018240	1025x4,4x60	12M109	13
			34018180	1200x4,4x60	12M109	13

For TYROLIT wall saw heads  
in Central Europe (except WSE811\*\*\* MKII)



● = low



## Wall saw blades

WSL \*\*\*-Silent | in TGD®-Technology





	Shape	Type No.	Dimension	Drive holes	Segment height
 <b>For TYROLIT wall saw heads</b> in Scandinavia (except WSE811*** MKII)		C71GW 34018139	600x3,9x60	12M112	13
		34018159	600x4,9x60	12M112	13
		34018166	700x4,4x60	12M112	13
		34018177	1000x4,4x60	12M112	13
		34018183	1200x4,4x60	12M112	13
<b>For TYROLIT WSE811*** MKII and DEMCO wall saw heads</b>	C71GW	34018137	600x3,9x60	6M199	13
		34018152	600x4,4x60	6M199	13
		34018158	600x4,9x60	6M199	13
		34195604	650x3,9x60	6M199	13
		34195471	650x4,4x60	6M199	13
		34018167	750x3,9x60	6M199	13
		34195605	750x4,4x60	6M199	13
<b>For HILTI and HUSQVARNA wall saw heads</b>	C71GW	34226183	600x4,4x60	6M207	13
		34178741	600x4,9x60	6M207	13
		34069009	700x4,4x60	6M207	13
		34197742	800x4,4x60	6M207	13
		34197743	800x4,9x60	6M207	13
		34069031	1000x4,4x60	6M207	13
		34069032	1200x4,4x60	6M207	13
<b>For PENTRUDEER wall saw heads</b>	C71GW	34253285	600x4,4x60	6M225	13
		34260303	600x4,9x60	6M225	13
		34287229	650x4,4x60	6M225	13
		34253286	800x4,4x60	6M225	13



## Wall saw blades

WSL \*\*\*-FC | in TGD®-Technology



	Shape	Type No.	Dimension	Drive holes	Segment height
 <b>For TYROLIT wall saw heads</b> in Central Europe (except WSE811*** MKII)		C7W 34336812	600x3,9x60	12M109	13
		34318516	600x4,9x60	12M109	13
		34318517	650x4,9x60	12M109	13
		34251151	825x4,4x60	12M109	13
		34251153	825x4,9x60	12M109	13
		34318518	925x4,4x60	12M109	13
		34318520	925x4,9x60	12M109	13
		34275702	1025x4,4x60	12M109	13
		34275703	1025x4,9x60	12M109	13
		34289276	1200x4,4x60	12M109	13

● = low





	Shape	Type No.	Dimension	Drive holes	Segment height
For TYROLIT WSE811*** MKII and DEMCO wall saw heads	C7W	34336798	600x4,9x60	6M199	13
	C7W	34336799	650x4,9x60	6M207	13
For HILTI and HUSQVARNA wall saw heads		34336800	800x4,4x60	6M207	13
		34336811	800x4,9x60	6M207	13



### Wall saw blades WSL\*\*\*-FC-LL | in TGD®-Technology





	Shape	Type No.	Dimension	Drive holes	Segment height	
 For TYROLIT wall saw heads in Central Europe (except WSE811*** MKII)		C71W	34314322	600x4,9x60	12M109	13
			34318435	650x4,9x60	12M109	13
			34251129	825x4,4x60	12M109	13
			34251130	825x4,9x60	12M109	13
			34318433	925x4,4x60	12M109	13
			34318434	925x4,9x60	12M109	13
			34275706	1025x4,4x60	12M109	13
			34318425	1200x4,4x60	12M109	13
		For TYROLIT WSE811*** MKII and DEMCO wall saw heads	C71W	34336749	600x3,9x60	6M199
	34298011		600x4,9x60	6M199	13	
	34318437		650x3,9x60	6M199	13	
	34318441		650x4,4x60	6M199	13	
	34318438		750x3,9x60	6M199	13	
	34298014		900x4,4x60	6M199	13	
For HILTI and HUSQVARNA wall saw heads	C71W	34336722	800x4,4x60	6M207	13	
		34336698	800x4,9x60	6M207	13	



### Wall saw blades WSL\*\*\*-Deep Cut | in TGD®-Technology





	Shape	Type No.	Dimension	Drive holes	Segment height	
 For TYROLIT wall saw heads in Central Europe (except WSE811*** MKII)		C7W	34379347	825x6,4x60	12M109	13
			34379348	825x5,9x60	12M109	13
			34379349	1025x5,4x60	12M109	13
			34379350	1200x5,4x60	12M109	13
			34362797	1200x4,9x60	12M109	13
		C4	34379300	1500x4,4x60	12M109	10
			34379257	1600x4,4x60	12M109	10
			34379258	1800x4,4x60	12M109	10
			34379341	2000x4,4x60	12M109	10
			34379342	2200x4,4x60	12M109	10

● = low



### Wall saw blades WSL\*\* | in TGD®-Technology





	Shape	Type No.	Dimension	Drive holes	Segment height	
 <b>For TYROLIT wall saw heads</b> in Central Europe (except WSE811*** MKII)		C71W	34017388	600x4,4x60	12M109	13
		34017401	600x4,9x60	12M109	13	
		34017403	650x4,9x60	12M109	13	
		34017407	825x3,9x60	12M109	13	
		102766	825x4,4x60	12M109	13	
		183957	825x4,9x60	12M109	13	
		34017411	925x4,4x60	12M109	13	
		34017413	1025x4,4x60	12M109	13	



### Wall saw blades WSL\*\* | in TGD®-Technology



	Shape	Type No.	Dimension	Drive holes	Segment height	
 <b>For TYROLIT wall saw heads</b> in Scandinavia (except WSE811*** MKII)		C71W	34017386	600x3,9x60	12M112	13
		34017389	600x4,4x60	12M112	13	
		34017402	600x4,9x60	12M112	13	
		34017406	800x4,4x60	12M112	13	
		34017408	825x4,4x60	12M112	13	
		34017410	825x4,9x60	12M112	13	
		34017412	1000x4,4x60	12M112	13	
		34017414	1025x4,4x60	12M112	13	
		34017416	1200x4,4x60	12M112	13	
		<b>For TYROLIT WSE811*** MKII and DEMCO wall saw heads</b>	C71W	34195305	650x3,9x60	6M199
34195307	650x4,4x60			6M199	13	
34017404	750x3,9x60			6M199	13	
34195308	750x4,4x60			6M199	13	

● = low



# Wall saw blades

WSM\*\*\* | in TGD®-Technology

+ **Consistently very fast cutting performance and noticeable smooth running** with TGD®-Technology (TYROLIT GRAIN DISTRIBUTION), a unique technology developed by TYROLIT for the optimized distribution of grain.





+ **Long lifetime**

Quality tools for the most demanding applications and maximum economic efficiency. Laser welded segments for maximum safety.



## Wall saw blades WSM\*\*\* | in TGD®-Technology





	Shape	Type No.	Dimension	Drive holes	Segment height			
		C71W	34018133	600x4,4x60	12M109	13		
			34018209	650x4,4x60	12M109	13		
			34018222	650x4,9x60	12M109	13		
			34018226	700x4,4x60	12M109	13		
			34018228	750x4,4x60	12M109	13		
			34018244	825x4,4x60	12M109	13		
			34018246	825x4,9x60	12M109	13		
			34018249	925x4,4x60	12M109	13		
			34018252	1025x4,4x60	12M109	13		
			34018248	1025x4,9x60	12M109	13		
			34018254	1200x4,4x60	12M109	13		
		<b>For TYROLIT wall saw heads</b> in Central Europe (except WSE811*** MKII)		C71W	34018208	600x4,4x60	12M112	13
					34018224	650x4,9x60	12M112	13
	34018227			700x4,4x60	12M112	13		
	34018229			750x4,4x60	12M112	13		
	34018255			1200x4,4x60	12M112	13		

● = medium



### Wall saw blades WSM\*\*\* | in TGD®-Technology





	Shape	Type No.	Dimension	Drive holes	Segment height	
  <b>For HILTI and HUSQVARNA wall saw heads</b>		C71W	34203281	600x4,4x60	6M207	13
		34169693	650x4,4x60	6M207	13	
		34068941	650x4,9x60	6M207	13	
		34334593	700x4,4x60	6M207	13	
		34028247	800x4,4x60	6M207	13	
		34234686	800x4,9x60	6M207	13	
		34028248	1000x4,4x60	6M207	13	
		34057101	1200x4,4x60	6M207	13	
		<b>For PENTRUDER wall saw heads</b>		C71W	34307163	650x4,4x60
34211875	650x4,9x60			6M225	13	
34234688	800x4,4x60			6M225	13	
34234732	800x4,9x60			6M225	13	
34234735	1000x4,4x60			6M225	13	
34285549	1200x4,4x60			6M225	13	



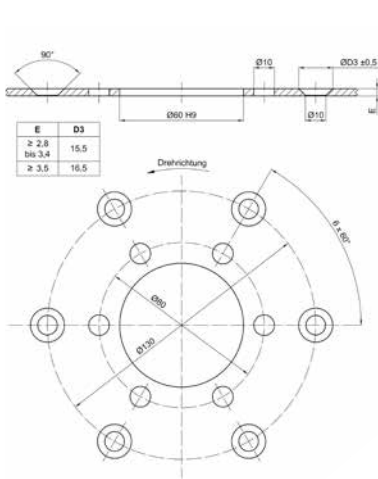
### Wall saw blades WSM\*\* | in TGD®-Technology



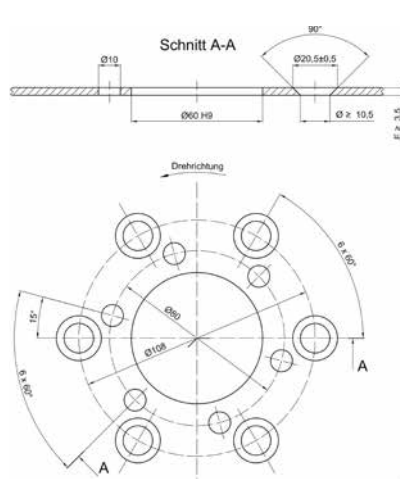
	Shape	Type No.	Dimension	Drive holes	Segment height			
  <b>For TYROLIT wall saw heads</b> in Central Europe (except WSE811*** MKII)		C71W	34017417	600x4,4x60	12M109	13		
		34017421	650x4,9x60	12M109	13			
		34017423	750x4,4x60	12M109	13			
		34017426	825x4,4x60	12M109	13			
		34017430	825x4,9x60	12M109	13			
		34017431	925x4,4x60	12M109	13			
		34017432	925x4,9x60	12M109	13			
		34017434	1025x4,4x60	12M109	13			
		34017436	1025x4,9x60	12M109	13			
		34017437	1200x4,4x60	12M109	13			
		<b>For TYROLIT wall saw heads</b> in Scandinavia (except WSE811*** MKII)		C71W	34017419	600x4,4x60	12M112	13
				34017422	650x4,9x60	12M112	13	
				34017424	750x4,4x60	12M112	13	
34017428	825x4,4x60			12M112	13			
34017433	1000x4,4x60			12M112	13			
34017435	1025x4,4x60			12M112	13			
34017438	1200x4,4x60			12M112	13			

● = medium

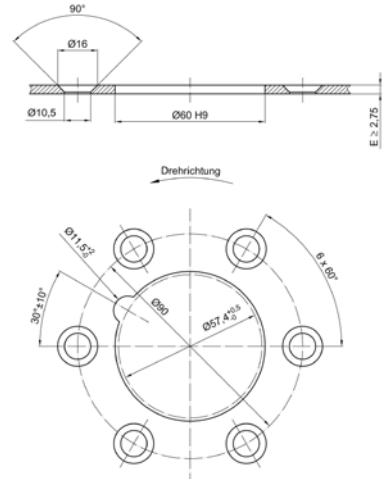
# Drive holes



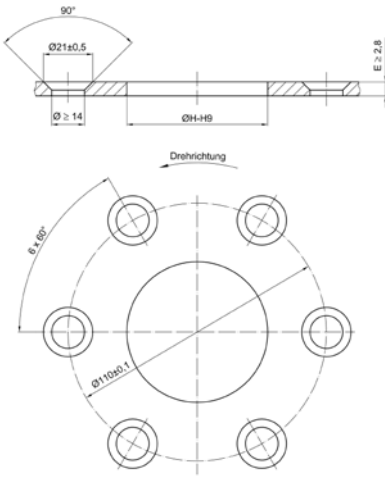
**For TYROLIT wall saw heads**  
in Central Europe (except WSE811\*\*\* MKII)  
Drive holes 12M109



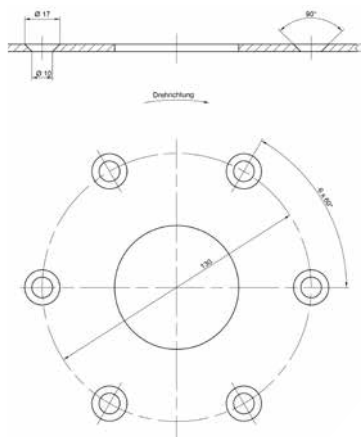
**For TYROLIT wall saw heads**  
in Scandinavia (except WSE811\*\*\* MKII)  
Drive holes 12M112



**For TYROLIT WSE811\*\*\* MKII and DEMCO**  
wall saw heads  
Drive holes 6M199



**For HILTI and HUSQVARNA**  
wall saw heads  
Drive holes 6M207



**For PENTRUDER**  
wall saw heads  
Drive holes 6M225

# Application recommendations

Wall saws and wall saw blades



WALL SAW ▶	WSE811*** MKII 10995000	WSE1217*** 109989900	WSE1621*** 10990000	WSE2226*** 109986600	DZ-S2 10984000			
DRIVE ▶					PPH20**	PPH20***	PPH25**	PPH25***
WALL SAW BLADE ▼								
<b>WSL***</b> in TGD®-Technology	●	●	●	●	●	●	●	●
<b>WSL***-Silent</b> in TGD®-Technology	●	●	●	●	●	●	●	●
<b>WSL***-FC</b> in TGD®-Technology	●	●	●	●	●	●	●	●
<b>WSL***-FC-LL</b> in TGD®-Technology	●	●	●	●	●	●	●	●
<b>WSL***-Deep Cut</b> in TGD®-Technology	●	●	●	●	●	●	●	●
<b>WSL**</b> in TGD®-Technology	●	●	●	●	●	●	●	●
<b>WSM***</b> in TGD®-Technology	●	●	●	●	●	●	●	●
<b>WSM**</b> in TGD®-Technology	●	●	●	●	●	●	●	●

● We highly recommend      ● We recommend      ● We recommend conditionally      ● We do not recommend



**WZ**  
10982000



**FZ-2ST**  
999226



**FZ-4S**  
999039

	<b>WZ</b> 10982000				<b>FZ-2ST</b> 999226			<b>FZ-4S</b> 999039	
	<b>PPH20**</b>	<b>PPH20***</b>	<b>PPH25**</b>	<b>PPH25***</b>	<b>PPH25**</b>	<b>PPH25***</b>	<b>PPH40***</b>	<b>PPH25***</b>	<b>PPH40***</b>
	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●
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	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●

FC = FASTCUT

LL = LONGLIFE

**TYROLIT CONSTRUCTION PRODUCTS GMBH**

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Our **worldwide subsidiary companies** can be found  
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