

DISCOVER MORE
ROCKTECHNOLOGY.SANDVIK/RR240



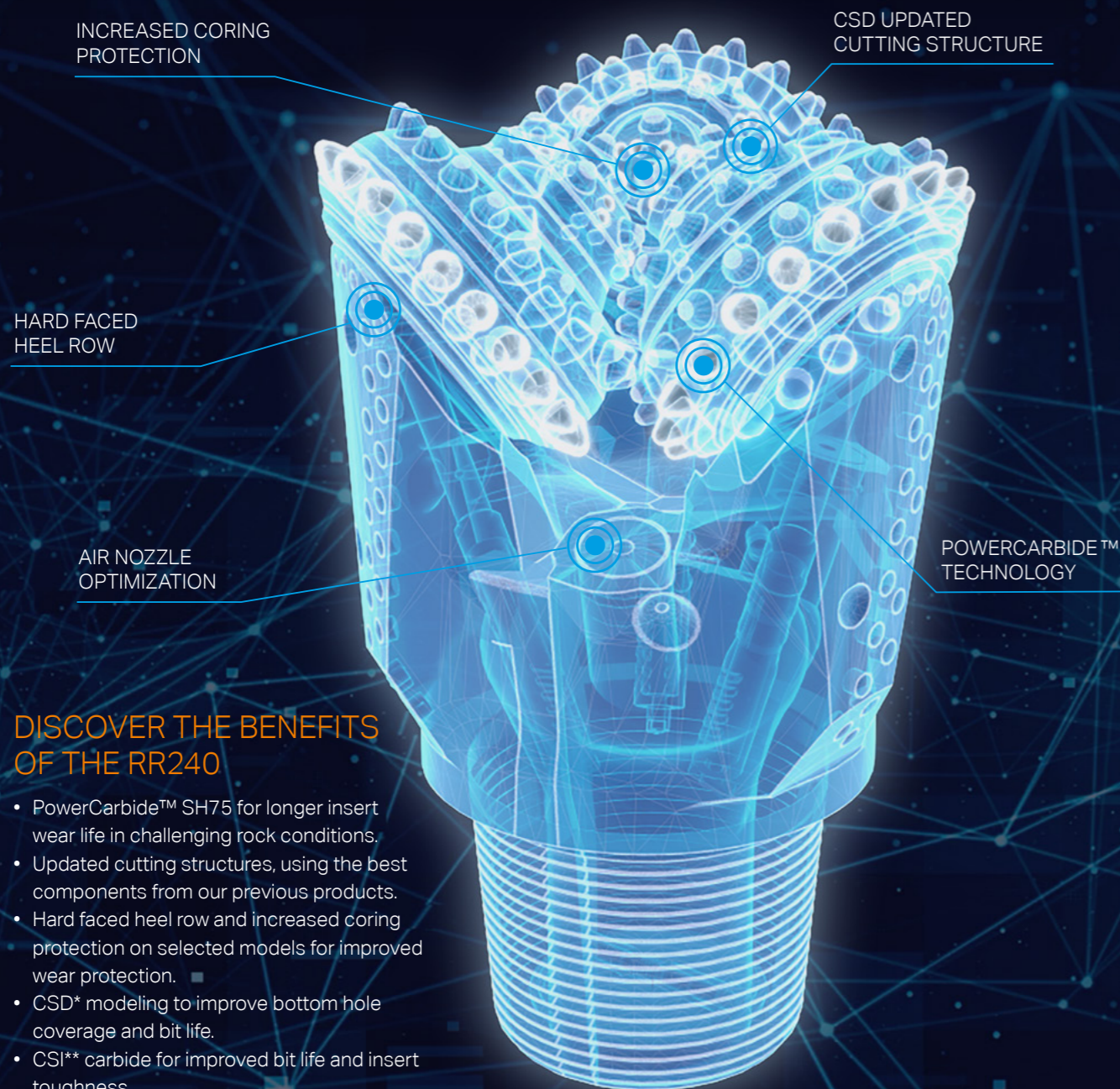
GET READY TO LEVEL UP RR240 AIR BEARING BITS

F1-1361ENG © Sandvik Mining and Rock Solutions 2021.
SANDVIK is a registered trademark owned by Sandvik Intellectual Property AB in Sweden
and other countries. Sandvik Mining and Rock Solutions reserves the right to alter specifications
without notice. Note: Machines shown in pictures may be equipped with options.



LEVEL UP WITH THE RR240

We took the best parts of our three air bearing bits, added new layers of improvements and optimized the designs. This upgraded version includes all the features you need and want from an air bearing drill bit. Taking you to the next level.



DISCOVER THE BENEFITS OF THE RR240

- PowerCarbide™ SH75 for longer insert wear life in challenging rock conditions.
- Updated cutting structures, using the best components from our previous products.
- Hard faced heel row and increased coring protection on selected models for improved wear protection.
- CSD* modelling to improve bottom hole coverage and bit life.
- CSI** carbide for improved bit life and insert toughness.

*CSD (Cutting Structure Development)
**CSI (Compressive Stress Induced)



WHEN EVERY BIT COUNTS

You know what it means to work hard, and walk that extra mile to raise your productivity, lower your emissions, create a safe workplace and level-up your business. We understand, that for you, every bit counts.

THREE BITS TRANSFORMED INTO SOMETHING EVEN BETTER

Combining the benefits of the RR222, RR321, and RR221 plus adding completely new features is the key behind the long bit life of the RR240. A longer bit life means fewer bits to recycle, fewer bit changes and manual handling, and less risk of injuries. It is safer, more cost-effective for you, and better for our environment.



UPGRADE YOUR PRODUCTIVITY WITH POWERCARBIDE™

Sandvik PowerCarbide™ range is the most significant carbide innovation in the rock drilling industry for decades, representing our most advanced materials technology. Tests show that PowerCarbide™ SH75 can increase the bit life up to 50%, depending on the formations drilled.

RR240 AVAILABILITY SELECTION CHART

BIT SIZE		APPROX. WT. kg / lb	CUTTING STRUCTURE TYPE									
mm	inch		MT-1	X05	X10	X20	X30	X40	X47	X50	X60	X70
159	6 1/4"	21 / 46		X					X			
171	6 3/4"	22 / 49		X	X		X			X		X
200	7 7/8"	35 / 78	X	X	X		X	X			X	
216	8 1/2"	36 / 81			X		X			X		
229	9"	43 / 96	X	X	X		X		X		X	
251	9 7/8"	60 / 134		X	X		X	X		X	X	X
270	10 5/8"	67 / 150	X	X		X	X		X		X	
311	12 1/4"	98 / 216				X	X	X			X	
349	13 3/4"	133 / 294						X				
406	16"	213 / 470										X

NOTE: 1. Working ranges of bit types overlap, please consult your Sandvik product specialist for recommendations. 2. The sizes and types listed in the table above reflect the standard bits that were available at the time we published this brochure. PowerCarbide™ available on selected models and we are continually adding new bit sizes and types to our product line, please consult with your Sandvik representative for the most current offerings.