

SPEEDCLEAN™ SUBMITTAL PACKAGE
















**BASED ON OSHA SILICA TABLE 1 –
DRY DRILLING WITH HANDHELD AND STAND-MOUNTED DRILLS
(INCLUDING IMPACT AND ROTARY HAMMER DRILLS)**

OSHA 1926.1153 TABLE 1 SILICA REGULATIONS FOR POWER TOOLS

**TABLE 1—SPECIFIED EXPOSURE CONTROL METHODS WHEN WORKING
WITH MATERIALS CONTAINING CRYSTALLINE SILICA**

EQUIPMENT/TASK	ENGINEERING AND WORK PRACTICE CONTROL METHODS	REQUIRED RESPIRATORY PROTECTION AND MINIMUM ASSIGNED PROTECTION FACTOR (APF)	
		≤ 4 HOURS/SHIFT	> 4 HOURS/SHIFT
HANDHELD AND STAND-MOUNTED DRILLS (INCLUDING IMPACT AND ROTARY HAMMER DRILLS)	Use drill equipped with commercially available shroud or cowling with dust collection system. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions. Dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have a filter with 99% or greater efficiency and a filter-cleaning mechanism. Use a HEPA-filtered vacuum when cleaning holes.	None	None

FIND YOUR	TOOL	ATTACHMENT OR ACCESSORY	FILTER & DUST EXTRACTOR	RESPIRATION	OSHA SILICA COMPLIANT [◇]
HAMMER DRILL	 1191VSR, HD18-2, HD19-2, HD21-2 HDS181A, HDS183, HDH181, HDH183	 HDC200	 VAC090A*, VAC090AH*, VAC140A*, VAC140AH*	None	Yes 
18V		Anchoring Applications  Speed Clean™ SDS-plus®: HCD2074, HCD2084, HCD2094, DXS2104, DXS2114, DXS2124, DXSplus			
SDS-plus® HAMMERS	 11253VSR, 11255VSR, GBH2-26, RH228VC, GBH2-28L, RH328VC, RH328VCQ RHH181, GBH18V-20, GBH18V-26** 11536VSR, 11536-C, RH328VC-36 RH432VCQ All the above SDS-plus® hammers except RH432VCQ	Universal Attachment  HDC200 OR SDS-plus® only  HDC100			Yes 
LARGE HAMMERS	 11264EVS, 11263EVS, 11245EVS, RH540M, RH850VC, RH745, RH1255VC	Anchoring Applications  Speed Clean™ SDS-max®: DXS5034, DXS5048, DXS5044, DXS5054, DXS5062, DXS5082 OR Universal Dust Extraction  HDC200, HDC250	Yes 		
SDS-max®					
SPLINE	RH540S, 11265EVS				

*Bosch recommends using a HEPA filter (VF120H or VF130H) when using a fleece bag **When used with the GDE18V-16 a dust extractor is not needed
[◇] See page 2

SPEED CLEAN™ DUST EXTRACTION BITS

SDS-plus® SPEED CLEAN™
DUST EXTRACTION DRILL BITS*



ITEM #	DIAMETER	USABLE LENGTH	OVERALL LENGTH	QTY.
HCD2074†	7/16"	7-1/2"	13"	1
HCD2084†	1/2"	7-1/2"	13"	1
HCD2094†	9/16"	10"	15"	1
DXS2104	5/8"	10"	15"	1
DXS2114	11/16"	12-1/2"	18"	1
DXS2124	3/4"	12-1/2"	18"	1

*All come with DXSPPLUS adapter

SDS-max® SPEED CLEAN™
DUST EXTRACTION DRILL BITS*



ITEM #	DIAMETER	USABLE LENGTH	OVERALL LENGTH	QTY.
DXS5034	3/4"	12-1/2"	21"	1
DXS5048	13/16"	15"	25"	1
DXS5044	7/8"	15"	25"	1
DXS5054	1"	17-1/2"	27"	1
DXS5062	1-1/8"	20"	29"	1
DXS5082	1-3/8"	25"	34"	1

*All come with DXSMAX adapter

SDS-plus® SPEED CLEAN™ ADAPTER



ITEM #	DESCRIPTION
DXSPPLUS	Rubber adapter connecting SDS-plus® Speed Clean™ dust extraction bits to standard 35mm diameter vacuum hose

SDS-max® SPEED CLEAN™ ADAPTER



ITEM #	DESCRIPTION
DXSMAX	Rubber adapter connecting SDS-max® Speed Clean™ dust extraction bits to standard 35mm diameter vacuum hose

SILICA & OSHA REFERENCES

- https://www.osha.gov/dte/library/silicosis/si_con.html
- <http://www.silica-safe.org>
- <https://www.osha.gov/silica/index.html>
- <https://www.osha.gov/silica/SilicaConstructionRegText.pdf>
- <https://www.osha.gov/SLTC/respiratoryprotection/index.html>
- <https://www.osha.gov/SLTC/wooddust/recognition.html>

◇ All information cited was prepared by Robert Bosch Tool Corporation on December 15, 2017, which is to serve as a basic summary helping users generally understand the OSHA Respirable Crystalline Silica Rule for the construction industry. This is not an official, legal, safety-related or comprehensive interpretation of the rule; you should always rely on your own review and evaluation of the applicable rules and regulations and understand that it is the individual's and/or employer's obligation to comply with such rules. Also, there may be additional OSHA standards and OSHA-approved state programs that apply. When using the equipment shown in this guide as you strive to meet your required compliances, always use the tools in accordance with the owner's manual and OSHA regulations. For official information, please go to <https://www.osha.gov/silica/> and for the complete rule (including Table 1), please see <https://www.osha.gov/silica/SilicaConstructionRegText.pdf>.

All Bosch Speed Clean™ are part of Bosch's OSHA compliance platform and all DXS models are code approved with Simpson Strong Tie Chemical Adhesives + part of OSHA dust collection solution

SDS Plus

DXS2104, DXS2114, DXS2124

SDS Max

DXS5034, DXS5048, DXS5044, DXS5054, DXS5062, DXS5082

