

DEWALT

OSHA COMPLIANT
1926.1153

DUST SOLUTIONS



GET COMPLIANT WITH DEWALT

The Occupational Safety and Health Administration (OSHA) rules with the intent to limit workers' exposure to respirable crystalline silica.



TOOLS

Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.

- Read operator's manual provided with tool and accessories.
- To minimize dust emissions use recommended shroud or cowl and dust extractor.
- Our Perform & Protect™ line of tools enhance safety without sacrificing performance.

ACCESSORIES AND SHROUDS

Use drill or grinder equipped with commercially available shroud or cowl with dust collection system.

- All DEWALT shrouds and dust collection systems are commercially available.
- High productivity accessories and shrouds, some functioning as On-board Table 1 Dust Extraction (DWH302DH, DWH303DH, DWH304DH).

DUST EXTRACTORS

Dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have a filter with 99% or greater efficiency. Dust collector must have a cyclonic pre-separator or filter-cleaning mechanism. Cleaning/Drilling holes requires a vacuum with a HEPA filter.

- Both DWV010 and DWV012 provide the necessary airflow for drilling and hammering applications.
- Both DWV010 and DWV012 ship with dual HEPA filters, which have an efficiency of 99.97% of all particles greater than or equal to 0.3 microns.
- Both DWV010 and DWV012 have a timed automatic filter-cleaning mechanism.
- Surfacing, Tuckpointing, and Cutting with grinder requires 25 CFM per inch of wheel diameter, a filter cleaning mechanism, and 99% or greater efficiency.

**PERFORM
PROTECT**

YOUR FIRST LINE OF DEFENSE.™

OSHA COMPLIANT DRILLING

	TOOL		
	SDS PLUS	ATTACHMENT ADAPTOR	EXTRACTOR
SDS+ DRILLING	CORDLESS OPTIONS		
	DCH273 + DWH303DH OR DCH293 + DWH304DH		
	D25133, D25262, D25263, D25333, DCH133	DWH050K Large Hammer Drilling Dust Extraction OR D25301D Dust Extractor Telescope with Hose OR SDS+ Hollow Bit	DWV012 OR DWV010 Dust Extractor
	D25333K, D25416	DWH304DH On-board Dust Extractor OR DWH050K Large Hammer Drilling Dust Extraction	DWV9000 AirLock™ Adaptor Included on DWV012 & DWV010
SDS MAX & SPLINE DRILLING	SDS MAX		
	DCH481, D25481, D25604, D25733, DCH733, D25773	DWA58058 SDS MAX Hollow Bit OR DWH050K Large Hammer Drilling Dust Extraction OR DWH053K Large Hammer Chipping Dust Extraction	DWV012 OR DWV010 Dust Extractor
	SPLINE		
CHIPPING & DEMOLITION	SDS MAX		
	D25810, D25831, D25872, D25892, D25901, D25951	DWH053K Large Hammer Chipping Dust Extraction	DWV010 Dust Extractor
	HEX 1-1/8"		
	D25960, D25980	DWH052K Breaker Dust Extraction	DWV9000 AirLock™ Adaptor Included on DWV012 & DWV010

OSHA COMPLIANT GRINDING¹

	TOOL	ATTACHMENT ADAPTOR	EXTRACTOR	
	5" SURFACING & 5-6" TUCKPOINTING / CUTTING*	DWE402, DWE402N, DWE4214, DWE4222N, DWE43114, DWE43114N, DWE43144, DWE43144N, DWE43131, DWE43140, DWE43115, DWE43115N, DWE43113, DWE43116, DWE43066, DWE43066N, DWE43214, DWE43214N, DWE43244N, DWE43265N, DWE43231VS, DWE43240VS, DWE43240INOX, DWE43214NVS	DWE46100 5" / 6" Cutting and Tuckpointing Dust Shroud OR DWE46152 5" Surface Grinding Dust Shroud	DWV012 OR DWV010 Dust Extractor + DWV9000 AirLock™ Adaptor Included on DWV012 & DWV010
7" SURFACING		DWE4517, DWE4519, DWE4557, DWE4559N, DWE4559CN, D28499X, DWE4597, DWE4597N, DWE4599N	DWE46172 7" Surface Grinding Dust Shroud OR DWE46170 7" Surface Grinding Dust Shroud	Use with a dust extractor with filter cleaning mechanism, >+ 99% efficiency, and >= 175 CFM

DeWalt's Perform & Protect™ line of Power Tools is designed to provide a high level of one or more of the following: control, dust containment, or low vibration, without sacrificing performance.

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1. System is compliant to the Exposure Control Methods described in Table 1 of 29 CFR 1926.1153 when outlined components are operated and maintained in accordance to manufacturer's instructions, assuming that airflow is measured in accordance with the motor/fan system test. See 'Appendix' for full system and compliance details. OSHA is reviewing the exact requirements for dust extraction in these applications.

* Also fits previous DeWalt models D28402, D28402N, D28110, D28112, D28114, D28114N, D28144, D28144N, D28131, D28140, D28115, D28115N, D28116, D28065, D28065N, D28066N