

1-800-GRAINGER (472-4643)

Hard Hat ANSI Classifications

ANSI/ISEA-Z89.1-2014

Describes the impact resistance and electrical insulation properties of the hard hat.

Impact and Electrical Insulation Classifications

Type I: Reduces the force of impact caused by a blow to the top of the head only.
Type II: Reduces the force of impact from a blow to the top or side of the head.

Class C - Conductive: Provides no protection from electrical hazards.

Class G - General: Provides low-voltage protection up to 2.2kV.

Class E - Electrical: Provides high-voltage protection up to 20kV.

Hard Hat Suspension Types

Pinlock

Feature a band with evenly spaced holes on one end and pins on the other end that fasten for a comfortable fit.

Ratchet and Swing-Ratchet

Feature a knob for tightening or loosening the band to customize the fit. Swing-ratchet suspension helmets let the wearer reverse the position of the helmet without removing the suspension frame.

One-Touch and Staz-On

One-Touch have a clip that is squeezed and slid along the band to adjust fit. Staz-On suspension helmets have a band with evenly spaced holes on one end and pins on the other end that fasten to adjust.



General Purpose NFL Hard Hats—Type 1 Class E

■ Non-vented
Hats can be printed with the logo and colors of any NFL team. Front brim protects the face from sun, reduces glare, and helps shed rain. Protect against high-voltage conductors up to 20kV and vertical impacts to the top of the head. Used by construction workers, road crews, and other workers as required by OSHA.

Material	Series	►CHOOSE: Graphics		Front Brim	Item No.
		Accessory Slots	Accessory Slots	Accessory Slots	
Polyethylene	V-Gard®	NFL Team Graphics	Yes	Yes	D0375



General Purpose Hard Hats—Type 1, Class E

■ Non-vented
Protect against vertical impacts and high-voltage conductors up to 20kV. Used by construction workers, road crews, and other workers as required by OSHA. Front and full brim protect the face from sun, reduce glare, and help shed rain. Full brim protects both the face and neck. See Grainger.com® for available colors.

Material	Brand	Series	Front Brim		Full Brim	
			Accessory Slots	Item No.	Accessory Slots	Item No.
Pinlock (4-Point)						
Polyethylene	MSA	V-Gard®	Yes	D0311	Yes	D0366
Polyethylene	Honeywell North	North Zone™	Yes	J5113	—	—
Polyethylene	Condor	SL	Yes	J5421	—	—
Ratchet (4-Point)						
Polyethylene	MSA	V-Gard®	Yes	D0312	Yes	D0367
Polyethylene	MSA	SmoothDome®	Yes	D0371	—	—
Polyethylene	MSA	V-Gard®	Yes	H0844	—	—
Polyethylene	Honeywell North	North Zone™	Yes	J5114	Yes	J6000
Polyethylene	Condor	SL	Yes	J5422	No	J5423
Polyethylene	3M	H-800	—	—	No	H3920
Ratchet (6-Point)						
Polyethylene	Bullard	Classic	—	—	No	E5091
Ratchet (8-Point)						
Thermoplastic	Honeywell Fibre-Metal	SuperEight	Yes	G5189	No	G5183
Swing Ratchet (8-Point)						
Thermoplastic	Honeywell Fibre-Metal	SuperEight	No	G5190	No	G5184

Freedom Series V-Gard Hard Hats—Type 1, Class E

■ Non-vented
Patriotic hard hats are printed with symbols of national pride, such as flags and eagles. Protect wearers from vertical impacts to the top of the head and high-voltage conductors up to 20kV. See Grainger.com® for available graphics.

Material	Series	Front Brim		Full Brim	
		Accessory Slots	Item No.	Accessory Slots	Item No.
Polyethylene	Freedom Series®	Yes	H0843	No	J5167