



Wiha Insulated Ratchet Wrenches

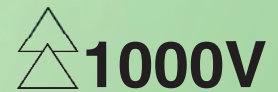
Insulation Test Standards:

Insulation according to ASTM F1505-01, EN/IEC 60900, ISO 3110 Specification



Steel
Forged from chrome vanadium, meets - DIN 3110

Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc



1000Volt



1000Volt

213 1/2 Inch Insulated Ratchet Wrenches, With Insulated Handle

Insulation According to EN/IEC 60900, ISO 3110 specification, up to 1000 Volt. Individually Tested. Blade chrome-vanadium steel, hardened. Insulation molded directly onto blade.

Item No.	ØMM	OAL	OAL	↔	↔
No.	Inch	mm	Inch	lbs.	pkg.
213 25	3/8	140	5.5	.15	1
213 27	7/16	143	5.6	.15	1
213 29	1/2	154	6.1	.18	1
213 31	9/16	162	6.4	.22	1
213 33	5/8	177	7.0	.30	1
213 35	3/4	209	8.2	.46	1

212 Metric Insulated Ratchet Wrenches, With Insulated Handle

Insulation According to EN/IEC 60900, ISO 3110 specification, up to 1000 Volt. Individually Tested. Blade chrome-vanadium steel, hardened. Insulation molded directly onto blade.

Item No.	ØMM	OAL	OAL	↔	↔
No.	mm	mm	Inch	lbs.	pkg.
212 08	8	125	4.9	.08	1
212 10	10	140	5.5	.12	1
212 12	12	150	5.9	.18	1
212 13	13	152	6.0	.18	1
212 14	14	163	6.4	.22	1
212 17	17	193	7.6	.38	1
212 19	19	210	8.3	.45	1



1000Volt



1000Volt

213 91 Set 6 Pcs. Inch Insulated Ratchet Wrenches

Item No.	ØMM	OAL	ØMM	OAL	↔		
No.	Inch	Inch	Inch	Inch	lbs.		
213 91	213 25	3/8	5.5	213 31	9/16	6.4	1.95
	213 27	7/16	5.6	213 33	5/8	7.0	
	213 29	1/2	6.1	213 35	3/4	8.2	

212 90 Set 7 Pcs. Metric Insulated Ratchet Wrenches

Item No.	ØMM	OAL	ØMM	OAL	↔		
No.	mm	mm	mm	mm	lbs.		
212 90	212 08	8	4.9	212 14	14	6.4	2.10
	212 10	10	5.5	212 17	17	7.6	
	212 12	12	5.9	212 19	19	8.3	
	212 13	13	6.0				