

INFAR®
INFAR INDUSTRIAL CO., LTD.

ENVIRONMENT-FRIENDLY PLATING SURFACE

**TRIVALENT CHROME RoHS
CONFORMITY FINISH**



2013 We set up the new automotive equipment for trivalent chrome plating. This is the start we try to manufacture environment-friendly products which reach RoHS.

2014 We launched our mass production of trivalent chrome plating. Until now, most of INFAR's products are plated with RoHS conformity finish.

We have received a plenty of positive feedback from our customers. Now, INFAR sincerely invites you to join this 'Green Family'!



The luster of trivalent chrome plated products is naturally darker than that of hexavalent chrome products.

GEARTECH®

OPTIONAL FEATURE OF GEARTECH® RATCHET WRENCH

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents wrenches from corrosion.
- **72 teeth** needs as little as 5° to move fasteners while a regular wrench needs 30° of sweep space; **144tip** provides Geartech® Wrench with more movement.
- Specially designed for working on automotive engine and confined space.
- Superior life-time test.

OPTIONAL RATCHET RING



Star Box End



Diphylla Box End



Spline Box End



12PT Box End

OPTIONAL RATCHET HEAD



72 Teeth
Reversible Ratchet Head



72 Teeth / 144tip
Flexible Ratchet Head



72 Teeth / 144tip
One Way Ratchet Head

OPTIONAL PANEL



Twist Panel



Flat Panel

OPTIONAL SURFACE

- Mirror Finish
- Matt Finish
- Micro Satin Finish
- Color Electro-deposition Finish

OPTIONAL OPEN END



Metric & Inch Open End



Speedy Open End



Non-slip Open End



Regular Open End



COMING SOON

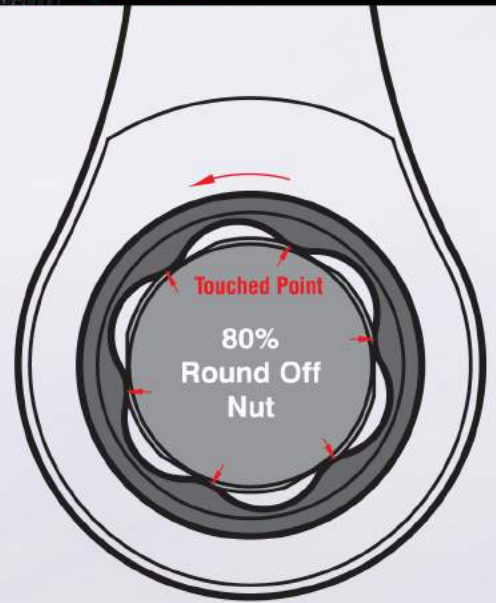
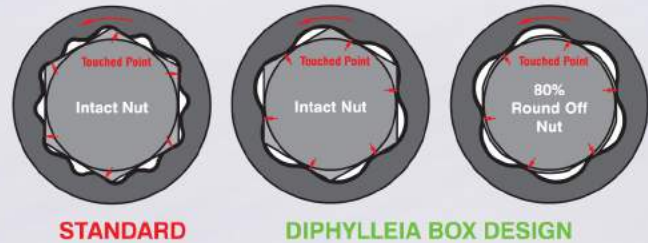
INFAR®

NEW INNOVATION RATCHET
DIPHYLLEIA GEARTECH® BOX DESIGN

DIPHYLLEIA GEARTECH® BOX DESIGN

UP TO 80% ROUND OFF NUTS

The diphylleia Geartech® box design reduces the space of touching areas. Hence, it helps to lessen the occurrence of round off nuts.



NUT BOLT STATUS	STANDARD	DIPHYLLEIA BOX DESIGN
Intact	✓	✓
30% Round Off	✗	✓
65% Round Off	✗	✓
80% Round Off	✗	✓

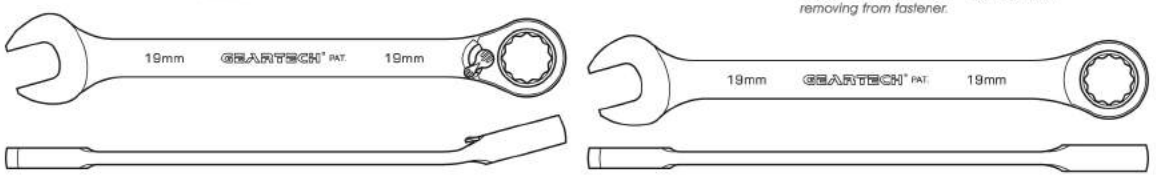
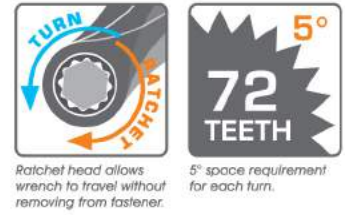


COMING SOON

GEARTECH®

NEW INNOVATION RATCHET
DIPHYLLEIA GEARTECH® BOX DESIGN

- The diphylleia Geartech® box design reduces the space of touching areas. Hence, it helps to lessen the occurrence of round off nuts.
- Made by heat-treated Chrome Vanadium Steel for strength exceeding international specifications.
- Professional plating prevents wrenches from corrosion.
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- Superior life-time test.



REVERSIBLE GEARTECH® COMBINATION WRENCH

RGT5SBV

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish
Feature | 15° Offset Ratchet Head
Diphylleia Ratchet Ring
Regular / Non-slip Open End

Size (inch)	Wt. (g)	L (mm)
5/16	36	135
3/8	58	158
7/16	73	167
1/2	100	179
9/16	121	189
5/8	163	215
11/16	193	232
3/4	236	247
8	36	135
9	43	142
10	56	158
11	69	167
12	77	173
13	101	179
14	119	189
15	135	199
16	164	215
17	195	232
18	201	238
19	241	247

GEARTECH® DIPHYLLEIA BOX END WRENCH

GT4SBV

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish
Feature | Flat Offset Ratchet Head
Diphylleia Ratchet Ring
Regular / Non-slip Open End

Size (inch)	Wt. (g)	L (mm)
5/16	34	136
3/8	54	160
7/16	70	168
1/2	91	180
9/16	120	193
5/8	157	216
11/16	183	233
3/4	220	250
8	35	136
9	40	143
10	55	160
11	72	168
12	79	174
13	93	180
14	120	193
15	134	200
16	153	216
17	188	233
18	199	239
19	238	250

NEW

NEW INNOVATION RATCHET 144TIP GEARTECH® RATCHET WRENCH

INFAR®

- Made by heat-treated Chrome Vanadium Steel for strength exceeding international specifications.
- Professional plating prevents wrenches from corrosion.
- 144tip provides Geartech® Wrench with more movement.
- Extra long panel helps to reach deeper space.
- Specially designed for working on automotive engine and confined space.
- Small head profile.
- Superior life-time test.



Ratchet head allows
wrench to travel without
removing from fastener.



144tip provides wrench
with more movement.

144TIP GEARTECH® EXTRA LONG COMBINATION WRENCH

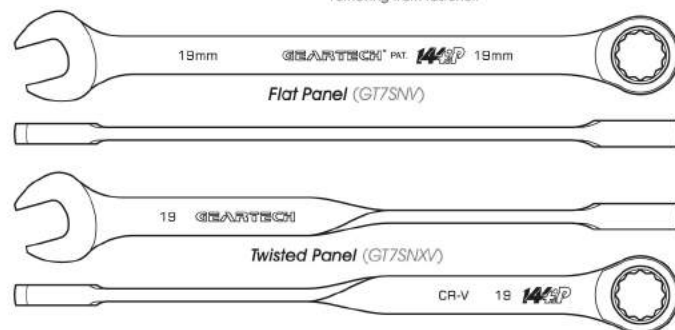
MEETS OR EXCEEDS
A.N.S.I.
STANDARDS



GT7SNV/GT7SNXV

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin /
Color Electro-deposition Finish
Feature | Flat Offset Ratchet Head
12 Point Ratchet Ring
Regular / Non-slip Open End
Flat Panel / Twisted Panel

Size (inch)	Wt. (g)	L (mm)	Size (mm)	Wt. (g)	L (mm)	Size (mm)	Wt. (g)	L (mm)
1/4	41	150	6	41	150	22	360	330
5/16	39	150	7	41	150	23	350	330
3/8	64	180	8	38	150	24	480	355
7/16	78	195	9	45	165	25	490	355
1/2	112	220	10	65	180	26	490	355
9/16	139	235	11	77	195			
5/8	191	260	12	88	207			
11/16	223	275	13	110	220			
3/4	270	305	14	143	235			
13/16	370	330	15	170	250			
7/8	360	330	16	189	260			
15/16	475	355	17	227	275			
1"	490	355	18	240	290			
			19	275	305			
			20	370	330			
			21	360	330			



NEW

NEW INNOVATION RATCHET 144TIP GEARTECH® RATCHET WRENCH

GEARTECH®

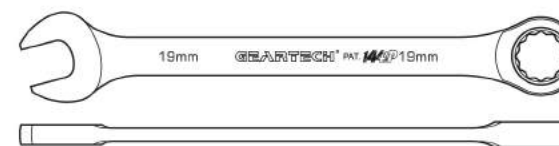
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- Professional plating prevents wrenches from corrosion.
- 144tip provides Geartech® Wrench with more movement.
- Specially designed for working on automotive engine and confined space.
- Small head profile.
- Superior life-time test.



Ratchet head allows
wrench to travel without
removing from fastener.



144tip provides wrench
with more movement.



144TIP GEARTECH® COMBINATION WRENCH

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS



GT7V

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish
Feature | Flat Offset Ratchet Head
12 Point Ratchet Ring
Regular / Non-slip Open End

Size (inch)	Wt. (g)	L (mm)	Size (mm)	Wt. (g)	L (mm)
1/4	36	136	6	36	136
5/16	34	136	7	36	136
3/8	54	160	8	35	136
7/16	70	168	9	40	143
1/2	91	180	10	55	160
9/16	120	193	11	72	168
5/8	157	216	12	79	174
11/16	183	233	13	93	180
3/4	220	250	14	120	193
13/16	350	286	15	134	200
7/8	345	286	16	153	216
15/16	485	325	17	188	233
1"	470	325	18	199	239
			19	238	250
			20	360	285
			21	350	285
			22	340	285
			23	330	285
			24	470	325
			25	460	325
			26	460	325



144TIP FLEX HEAD GEARTECH® COMBINATION WRENCH

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS



FXGT7V

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish
Feature | 180° Flexible Ratchet Head
12 Point Ratchet Ring
Regular / Non-slip Open End

Size (inch)	Wt. (g)	L (mm)	Size (mm)	Wt. (g)	L (mm)
1/4	41	136	6	41	136
5/16	39	136	7	39	136
3/8	62	160	8	39	136
7/16	77	168	9	47	143
1/2	108	180	10	62	160
9/16	130	193	11	78	168
5/8	186	216	12	88	174
11/16	205	233	13	106	180
3/4	265	250	14	126	193
13/16	390	285	15	145	200
7/8	380	285	16	183	216
15/16	550	325	17	208	233
1"	540	325	18	233	239
			19	260	250
			20	390	285
			21	395	285
			22	395	285
			23	390	285
			24	550	325
			25	550	325
			26	540	325