

# Insert Tool

## 345031

• Chrome plated

- Ratchet insert tool
- Square drive size : 9 x 12
- 5° gear action degree (72 teeth)
- Interchangeable head for interchangeable torque wrenches



- 3426A-1DK
  - 3436A-1DK
  - 3446A-1DK
- series No. before 17086A



- 3426A-1DK01
  - 3436A-1DK01
  - 3446A-1DK01
- series No. after 17086A



- 3426A-1DK02
  - 3436A-1DK02
  - 3446A-1DK02
- series No. after 19106A

KT NO.	Size	Maximum Torque N-m	Lw* mm	L mm			
●●● 34503102R	1/4" DR.	62	17.0	46.0	68	12 / 192	
●●● 34503103R	3/8" DR.	202	17.6	49.0	99	10 / 160	
●●● 34503104R	1/2" DR.	512	25.0	61.9	216	6 / 96	

## 345032

• Chrome plated

- Ratchet insert tool
- Square drive size : 14 x 18
- 5° gear action degree (72 teeth)
- Interchangeable head for interchangeable torque wrenches



- 3436A-2DK
  - 3446A-1DK
- series No. before 17086A



- 3466A-1DK
- series No. before 17086A
- 3466A-1DK01
- series No. after 17086A



- 3436A-2DK02
  - 3446A-1DK02
- series No. after 19106A

KT NO.	Size	Maximum Torque N-m	Lw* mm	L mm			
●●● 34503203R	3/8" DR.	202	25	70.0	239	6 / 96	
●●● 34503204R	1/2" DR.	512	25	70.0	248	6 / 96	
●●● 34503206R	3/4" DR.	800	25	71.5	353	4 / 64	

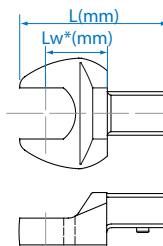
## 345011

• Chrome plated

- Open end insert tool
- Square drive size : 9 x 12

KT NO.	Size mm	Maximum Torque N-m	Lw* mm	L mm			
--------	---------	--------------------	--------	------	--	--	--

34501107M	7	10	17.5	37.4	36	12 / 192
34501108M	8	13	17.5	37.9	38	12 / 192
34501109M	9	19	17.5	37.9	38	12 / 192
34501110M	10	25	17.5	38.2	41	12 / 192
34501111M	11	33	17.5	39.0	39	12 / 192
34501112M	12	42	17.5	39.0	41	12 / 192
34501113M	13	52	17.5	39.3	44	12 / 192
34501114M	14	64	20	43.1	54	12 / 192
34501115M	15	77	20	43.4	58	12 / 192
34501116M	16	93	20	43.9	57	12 / 192
34501117M	17	110	20	44.4	61	12 / 192
34501118M	18	130	20	45.3	62	12 / 192
34501119M	19	150	20	45.0	66	12 / 192
34501121M	21	198	25	52.4	118	10 / 160
34501122M	22	225	25	53.1	124	10 / 160
34501124M	24	287	25	54.1	128	8 / 128
34501127M	27	400	32.5	60.1	198	8 / 128
34501130M	30	537	32.5	60.9	195	10 / 80
34501132M	32	644	32.5	62.6	213	10 / 80
34501136M	36	762	32.5	64.8	213	10 / 80



KT NO.	Size inch	Maximum Torque N-m	Lw* mm	L mm			
34501108S	1/4	10	17.5	37.4	36	12 / 192	
34501110S	5/16	13	17.5	37.9	38	12 / 192	
34501112S	3/8	25	17.5	38.2	40	12 / 192	
34501114S	7/16	33	17.5	39.0	41	12 / 192	
34501116S	1/2	52	17.5	39.3	43	12 / 192	
34501118S	9/16	64	20.0	43.1	53	12 / 192	
34501120S	5/8	93	20.0	43.9	59	12 / 192	
34501122S	11/16	110	20.0	44.4	63	12 / 192	
34501124S	3/4	150	20.0	45.0	64	12 / 192	