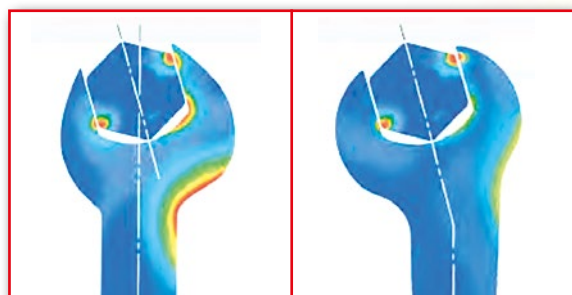


COMBINATION WRENCHES

EGA Master manufactures a comprehensive range of spanners including: Mastergear, combination, open ended, etc.

Made in **Chrome Vanadium steel**, they easily reach even the most demanding quality standards for resistance.



Load zones for
conventional open
ended spanner.

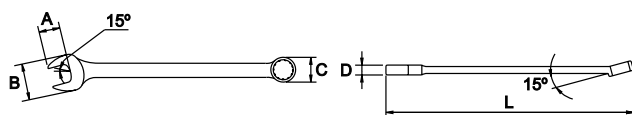
Load zones for **EGA
Master** open ended
spanner.

Available in mm
and inch



1. For easy and convenient **nut and screw tightening**.

COMBINATION WRENCHES MM



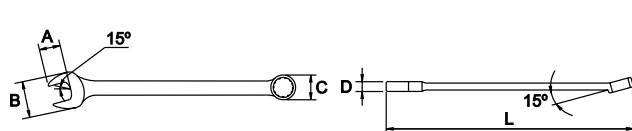
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g			
63965	3,2	70								
63966	4	65	3,7	8,5	8,0					
67880	4,5	70	4,0	9,0	8,5	3,0				
63967	5	80	4,5	11	9,0					
67881	5,5	100		14	11		16			
61725	6		7,0			3,3		10	•	B
61726	7	110		16	12	3,6	20			
61727	8	120	10	18	13	4,5	25			
61728	9	130		19	15	5,0	30			
61729	10	140	11	21	17		38			
61730	11	160	12	23	18	5,5	45			

B Mirror polished chrome plating

COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
61731	12	160	14	25	19	6,5	52	10				
61732	13		15	27	20		70					
61733	14		29	21	75							
61734	15		32	23	90							
61735	16	200	33	24	7,5	110	5			B		
61736	17	210	18	35		26					135	
61737	18	230	21	38		160						
61738	19	240	23	41		30					180	
61739	20	250	24	46	31	8,0					210	
61740	21	260	25	48	33						220	
61741	22	280	26	49	260							
61742	23	300	29	50	36			290				
61743	24	330	55	41	10	420		5				
61744	25	340	32	60	42	450						
61745	26	350	65	43	11	500						
61746	27	360	33	43	550							
61747	28	375	32,5	60,5	43,5	10,2	488					
61748	29	385	65	47	11	600						
61749	30	390	70	49	14	650						
62730	31	405	75	52		900						
61750	32	410	80	55	15	900						
57062	33	420	83	58	16	1000						
60951	34	440	88	63	17	1300						
57063	35	450	90	65	16	1200						
60952	36	460	96	70		1500						
57064	37	500	100	75	18	1800						
60953	38	530	105	76	19	2200						
67895	40	535	60	80	21	2300						
60954	41	600	65	115		90	3000					
57065	42	650	70	125	95	23	3550					
57066	44	700	75	135	25	3800						
60955	46	750	80	145	27	4100						
57067	48	800	85	155	29	4400						
60956	50	850	90	165	31	4700						
67882	55	900	95	175	33	5000						
67883	60	950	100	185	35	5300						
67884	65	1000	105	195	37	5600						

DIN 3113

COMBINATION WRENCHES INCH



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
58169	1/8	70	3,7	11	9,0	3,0	8,0	10	●	A		
67953	3/16	95	5,0	14								
67954	7/32											
61653	15/64	100	6,5	20	12,5	4	17					
60340	1/4											
67885	9/32	110	7	17	12	4,5	25					
60341	5/16	120	9,0	19	15	5,5	28					
67878	11/32	130	10	19	15	5,5	28					

B Mirror polished chrome plating
A Aerospatial chrome plating

COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)			
60342	3/8	140	11	26	16	5,5	38		
58460	13/32	142,5	10	27	17	5			
60343	7/16	170	14	26	20	6,0	45		
58461	15/32	162,5	12	32	21	5,5	58		
60344	1/2	180	15	29	21	6,5	70		
58462	17/32	182,5	14	35	23		76		
60345	9/16	180	16	29	21	7,0	75		
60346	19/32	190		31	23		90	10	
60347	5/8	200	17	32	25				
58463	21/32	212,5		42	27	8	126		
60348	11/16	220	19	37	28	8,0	130		
58464	23/32	222,5	18	44	28,5	9	138		
60349	3/4	220	20	37	28	8,0	160		
60350	25/32	240	22	41	31		180		
60351	13/16	250	23	43	32	8,5	210		
58465	27/32	252,5	21	50	33,5	10			
60352	7/8	280	24	48	35	8,5	220	5	
58466	29/32	272,5	23	56	38	12	244	10	
60353	15/16	290	26	50	36	8,5	280	5	
58467	31/32	292,5	25	58	40	12	321	10	
60354	1	290	27	50	38		300		A
60355	1.1/16	310	29	55	39	9,0	420		
60356	1.1/8				42	10	450	5	
60357	1.3/16	360	33	60	43	11	500		
60358	1.1/4	390	34		45		600		
60957	1.5/16	380		65	51	13			
60958	1.3/8		36						
60961	1.7/16	405		80	55	15	900		
60959	1.1/2	407	38	83	58				
67840	1.9/16	410	39	80	60	16	1000		
60962	1.5/8	446	41	88	63	17	1300		
67841	1.11/16	450		90	65				
60897	1.3/4							1	-
60898	1.13/16	500	46	96	70	18	1800		
60899	1.7/8								
67842	1.15/16	550			75				
60960	2	535	50		76	19	2300		
60905	2.3/16			105			2200		
61099	2.1/4	600	55		80	20	2800		
67955	2.3/8	650	60	115	90	21	2900		
67956	2.1/2	700	65	125	95	23	2300		

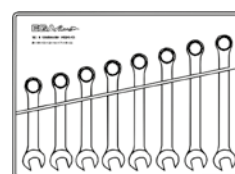
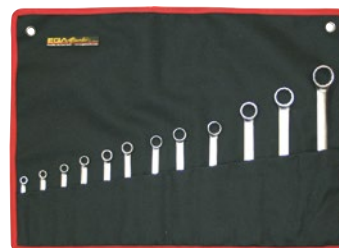
DIN 3113

TECHNICAL SPECIFICATIONS	
MATERIAL	Chrome Vanadium Steel
HARDNESS	44 - 50 HRc.
FINISHING	A Aerospaceal chrome plating B Mirror polished chrome plating

SETS

MM

COD.	PCS.		COD. PCS.	(mm)
69262	6	90080	61727, 61729, 61731, 61733, 61736, 61738	8, 10, 12, 14, 17, 19
69263	8	90081	61727, 61729, 61731, 61732, 61733, 61736, 61738, 61741	8, 10, 12, 13, 14, 17, 19, 22
69277	10	90082	61727, 61728, 61729, 61730, 61731, 61732, 61733, 61736, 61738, 61741	8, 9, 10, 11, 12, 13, 14, 17, 19, 22
69278	12	90083	61725, 61726, 61727, 61728, 61729, 61730, 61731, 61732, 61733, 61734, 61735, 61736	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17
68514	13	90060	61725, 61727, 61729, 61730, 61732, 61733, 61734, 61736, 61738, 61739, 61741, 61743, 61744	6, 8, 10, 11, 13, 14, 15, 17, 19, 20, 22, 24, 25
69265	B 14	90063	61729, 61730, 61731, 61733, 61735, 61736, 61738, 61739, 61741, 61743, 61744, 61746, 61747, 61750	10, 11, 12, 14, 16, 17, 19, 20, 22, 24, 25, 27, 28, 32
69796			61729, 61730, 61731, 61733, 61735, 61736, 61738, 61739, 61741, 61743, 61744, 61746, 61749, 61750	10, 11, 12, 14, 16, 17, 19, 20, 22, 24, 25, 27, 30, 32
68522	15	90061	61729, 61730, 61732, 61733, 61734, 61736, 61738, 61739, 61741, 61743, 61746, 61748, 61749, 61750, 61744	10, 11, 13, 14, 15, 17, 19, 20, 22, 24, 25, 27, 29, 30, 32
69279	17	90064	61725, 61726, 61727, 61728, 61729, 61730, 61731, 61732, 61733, 61734, 61735, 61736, 61737, 61738, 61739, 61740, 61741	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
69556			61726, 61727, 61728, 61729, 61730, 61731, 61732, 61733, 61734, 61735, 61736, 61737, 61738, 61739, 61740, 61741, 61743	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24
69280	26	90065	61725, 61726, 61727, 61728, 61729, 61730, 61731, 61732, 61733, 61734, 61735, 61736, 61737, 61738, 61739, 61740, 61741, 61742, 61743, 61744, 61745, 61746, 61747, 61748, 61749, 61750	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32



INCH

COD.	PCS.		COD. PCS.	(inch)
69330	6	90080	60342, 60343, 60344, 60345, 60347, 60349	3/8, 7/16, 1/2, 9/16, 5/8, 3/4
69331	8	90081	60341, 60342, 60343, 60344, 60345, 60347, 60348, 60349	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4
69332	10	90082	60342, 60343, 60344, 60345, 60347, 60348, 60349, 60351, 60352, 60354	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1
69333	12	90083	60341, 60342, 60343, 60344, 60345, 60347, 60348, 60349, 60351, 60352, 60353, 60354	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1
68502	A 13	90060	60340, 60341, 60342, 60343, 60344, 60345, 60347, 60348, 60349, 60351, 60352, 60353, 60354	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1
69334			60342, 60343, 60344, 60345, 60347, 60348, 60349, 60351, 60352, 60353, 60354, 60355, 60356, 60358	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8, 1.1/4
68505	15	90061	60342, 60343, 60344, 60345, 60347, 60348, 60349, 60351, 60352, 60353, 60354, 60355, 60356, 60357, 60358	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8, 1.3/16, 1.1/4
69335	17	90064	60340, 60341, 60342, 60343, 60344, 60345, 60346, 60347, 60348, 60349, 60350, 60351, 60352, 60353, 60354, 60355, 60356	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8

SETS

MM

COD.	PCS.		COD. PCS.	(mm)
68457	6		61727, 61729, 61731, 61733, 61736, 61738	8, 10, 12, 14, 17, 19
69450	8		61727, 61728, 61729, 61730, 61731, 61733, 61736, 61738	8, 9, 10, 11, 12, 14, 17, 19
68456	10		61727, 61728, 61729, 61730, 61731, 61732, 61733, 61736, 61738, 61741	8, 9, 10, 11, 12, 13, 14, 17, 19, 22
69451	12		61725, 61726, 61727, 61728, 61729, 61730, 61731, 61732, 61733, 61734, 61735, 61736	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17



INCH

COD.	PCS.	COD. PCS.	(inch)
68469	6	60342, 60343, 60344, 60345, 60347, 60349	3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 3/4
69454	8	60341, 60342, 60343, 60344, 60345, 60347, 60348, 60349	5/16 - 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4
68470	10	60342, 60343, 60344, 60345, 60347, 60348, 60349, 60351, 60352, 60354	3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 1
69455	12	60341, 60342, 60343, 60344, 60345, 60348, 60347, 60349, 60351, 60352, 60353, 60354	5/16 - 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1

DISPLAYS

165 PCS.

MM

COD.	PCS.
55656	B 165
PCS.	COD. PCS.
20	61727 8 mm
	61729 10 mm
	61730 11 mm
	61731 12 mm
	61732 13 mm
15	61733 14 mm
14	61734 15 mm
13	61735 16 mm
12	61736 17 mm
11	61738 19 mm



162 PCS.

INCH

COD.	PCS.
55657	A 162
PCS.	COD. PCS.
20	60342 3/8"
	60343 7/16"
	60344 1/2"
	60345 9/16"
17	60347 5/8"
15	60348 11/16"
	60349 3/4"
13	60351 13/16"
12	60352 7/8"
10	60354 1"

