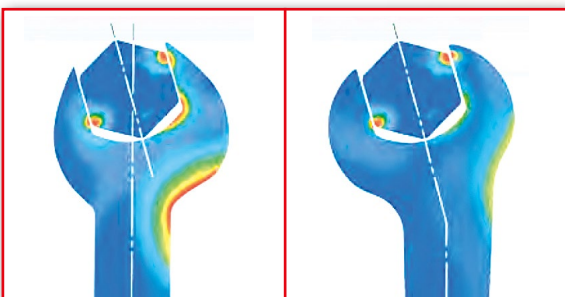


# LLAVES FIJAS



EGA Master ofrece una amplia gama de llaves, mastergear, combinadas, acodadas, fijas, etc.

Fabricadas en acero al Cromo-Vanadio, soportan ampliamente los valores de resistencia de los estándares de calidad más exigentes.



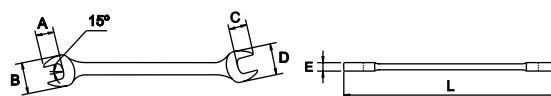
Zonas de carga en llaves fijas para tornillos y tuercas convencionales.

Zonas de carga en las llaves para tornillos y tuercas EGA Master.

**tanto en mm  
como en pulgadas**



## LLAVES FIJAS MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	g	Icon 1	Icon 2
67963	4-4,5									
67965	4-5	100		13		14	3,4	10		
67967	5-5,5		9,0	14	9,0	16				
67907	5,5-7							20		
61701	6-7	125		16	10	18	3,9	22		
62928	7-8		9,5					25		
61702	8-9							38		
67908	8-10	140	10	19		21		40		
61703	10-11	155		21	11	24		50		
62629	10-13		11	26			5,5	55		
67909	11-13									
61704	12-13	175	12			28				
67910	12-14			28				70		
67911	13-14								5	• B
67912	13-15	190				32		100		
67913	13-16				15	33	6,0			
61705	14-15		14	30						
67914	13-17	210				34		110		
62930	14-17			33			7,0			
61706	16-17					36				
67915	16-18			35	16			130		
61700	17-19	210	17							
61707	18-19	220	18	39	18	41		160		
67916	18-21					42	8,0			
62931	19-22	230	19	43	22	47		200		
61708	20-22									

A Cromado pulido espejo  
B Cromado aeroespacial

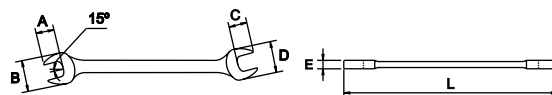
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	g			
61709	21-23	240									
63961	21-24	250	23	47	23	50		250			
67917	22-24						9,0				
61710	24-26	260	27					330			
61652	24-27			50	30	55					
61711	25-28	270	30					420			
61712	27-29	290			34	65	10	430			
67918	27-30	300	34	55	35			460	5	●	B
67919	27-32						10	460			
61713	30-32	320	34	60	35	65	11	500			
67970	36-41		36	80	42	70		850			
67920	38-42	360		85		75	12	900			
67972	41-46	370	42	90	47	80	13	1200			
67974	46-50	440	47	100	50	90	14	1500			

DIN 3110 DIN 3110, ASME / ANSI B107.8, ASME / ANSI B107.100, ANSI / ASME B107.17M , GGG-W-636 , ISO 1085 , 6787 , 7738 , 10103 , 10104 , NOM-0-142

**CARACTERÍSTICAS**

Cr-V/ 42-50 HRC

**LLAVES FIJAS INCH.**



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	g			
60315	3/16-7/32	105	4		5	15	3,7	15			
60300	1/4-5/16	120	8,0	14	9,0	17	3,6	22			
60301	5/16-3/8		10				3,8				
67941	5/16-11/32	140	11	20	12	22		38			
67931	11/32-13/32	145	12				4				
60302	3/8-7/16	160		22	13	24		50	10		
67942	7/16-1/2		13		26			55			
60303	1/2-9/16	175	14	27	15	28	5,5	60			
60304	9/16-5/8	190	17	30	17	33		70			
60305	19/32-11/16				19			85			
60306	5/8-11/16	200	18	35	18	38	6,0	115			
67943	5/8-3/4	210			20	36	7,0	125			
60307	11/16-3/4		19	38		40	6,0	130			
60308	3/4-25/32	220		39	21	41	6,5	160			
67934	3/4-13/16		21	44		48	7,0	190		●	A
60309	3/4-7/8	230			24			200			
60310	13/16-7/8			45			7,5	250			
67944	7/8-15/16	250	25	47	28	50		260			
60311	15/16-1	260						330	5		
67945	15/16-1.1/8			50	29		8,0	370			
67939	1-1.1/16		26		28	60		390			
60312	1-1.1/8	280		55	30			420			
60313	1.1/16-1.1/8		28		31		8,5	430			
60314	1.1/16-1.1/4	320		60				500			
67940	1.1/8-1.1/4		35			65					
67961	1.3/16-1.5/16	300			36		10	550			
67968	1.3/8-1.1/2			70		70		650			
67946	1.7/16-1.5/8	320	36		42	80	12	850	1		

DIN 3110


**CARACTERÍSTICAS**

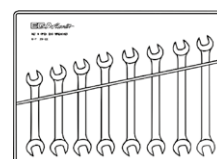
Cr-V/ 42-50 HRC

- A Cromado pulido espejo
- B Cromado aeroespacial


■ SET

■ MM

COD.	PCS.		COD.	(mm)
<b>69248</b>	6	90052	61701, 61702, 61703, 61704, 61705, 61706	6-7, 8-9, 10-11, 12-13, 14-15, 16-17
<b>69249</b>	8	90053	61701, 61702, 61703, 61704, 61705, 61706, 61707, 61708	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
<b>69250</b>	B 10	90054	61701, 61702, 61703, 61704, 61705, 61706, 61707, 61708, 61709, 61710	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
<b>69251</b>			61701, 61702, 61703, 61704, 61705, 61706, 61707, 61708, 61709, 61710, 61711, 61713	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32
<b>69795</b>	12	90055	61701, 61702, 61703, 61704, 61705, 61706, 61707, 61708, 61709, 61652, 61711, 61713	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-27, 25-28, 30-32



■ INCH

COD.	PCS.		COD.	(inch)
<b>69310</b>	6	90052	60302, 60303, 60304, 60305, 60306, 60310	3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 13/16-7/8
<b>69311</b>	8	90053	60302, 60303, 60304, 60305, 60306, 60310, 60309, 60311	3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1
<b>69312</b>	A 10	90054	60300, 60301, 60302, 60303, 60304, 60306, 60310, 60311, 60312, 60314	1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/4
<b>69313</b>	12	90055	60300, 60301, 60302, 60303, 60304, 60306, 60310, 60311, 60312, 60313, 60314, 60309	1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/8, 1.1/16-1.1/4

■ MM

COD.	PCS.	COD.	(mm)
<b>68453</b>	6	61701, 61702, 61703, 61704, 61705, 61706	6-7, 8-9, 10-11, 12-13, 14-15, 16-17
<b>69446</b>	8	61701, 61702, 61703, 61704, 61705, 61706, 61707, 61708	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
<b>68454</b>	B 10	61701, 61702, 61703, 61704, 61705, 61706, 61707, 61708, 61709, 61710	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
<b>69447</b>	12	61701, 61702, 61703, 61704, 61705, 61706, 61707, 61708, 61709, 61710, 61711, 61713	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32



■ INCH

COD.	PCS.	COD.	(inch)
<b>68467</b>	6	60302, 60303, 60304, 60305, 60306, 60310	3/8 - 7/16 - 1/2 - 9/16 - 9/16 - 5/8 - 19/32 - 11/16 - 5/8 - 11/16 - 13/16 - 7/8
<b>69452</b>	8	60301, 60302, 60303, 60304, 60305, 60306, 60308, 60310	5/16 - 3/8 - 3/8 - 7/16 - 1/2 - 9/16 - 9/16 - 5/8 - 19/32 - 11/16 - 5/8 - 11/16 - 3/4 - 7/8 - 13/16 - 7/8
<b>68468</b>	A 10	60300, 60301, 60302, 60303, 60304, 60306, 60310, 60311, 60312, 60314	1/4 - 5/16 - 5/16 - 3/8 - 3/8 - 7/16 - 1/2 - 9/16 - 9/16 - 5/8 - 5/8 - 11/16 - 13/16 - 7/8 - 15/16 - 1 - 1 - 1.1/8 - 1.1/16 - 1.1/4
<b>69453</b>	12	60300, 60301, 60302, 60303, 60304, 60306, 60309, 60310, 60311, 60312, 60313, 60314	1/4 - 5/16 - 5/16 - 3/8 - 3/8 - 7/16 - 1/2 - 9/16 - 9/16 - 5/8 - 5/8 - 11/16 - 3/4 - 7/8 - 13/16 - 7/8 - 15/16 - 1 - 1 - 1.1/8 - 1.1/16 - 1.1/8 - 1.1/16 - 1.1/4

**CARACTERÍSTICAS**

Cr-V/ 42-50 HRC

- A Cromado pulido espejo
- B Cromado aeroespacial