



**DIMENSIONS**

H (Height):	41 mm
L (Length):	293 mm
W (Width):	235 mm

**PRESENTATION**

UNITS PER BOX:	24
WEIGHT:	9.4 Kg
VOLUME:	0.09 cbm
EAN13:	5055148211295
ITF14:	85055148211291



For updated information visit <http://mlrd.es/MK-5970>

**CROSS REFERENCES**

<b>COOPERSFIAAM</b>	PA7248	<b>KNECHT/MAHLE</b>	LX 735
<b>GENERAL MOTORS</b>	13271042	<b>OPEL</b>	58 34 282
<b>GENERAL MOTORS</b>	24443113	<b>OPEL</b>	5835126
<b>GENERAL MOTORS</b>	55556465	<b>OPEL</b>	8 35 622
<b>GENERAL MOTORS</b>	90531003	<b>OPEL</b>	835632
<b>GENERAL MOTORS</b>	9201158	<b>OPEL</b>	93192884
<b>GENERAL MOTORS</b>	93192885	<b>PBR</b>	AI-5196
<b>HENGST</b>	E352L	<b>PURFLUX</b>	A1043
<b>KNECHT/MAHLE</b>	LX 1683		

**APPLICATIONS (EUROPE)**

**LTI**

Serie	Model	Engine	Kw	HP	CV	Start	Finish
TX	2.5 TD	R 425 DOHC	75	101	102	2006	

**OPEL**

Serie	Model	Engine	Kw	HP	CV	Start	Finish
ASTRA G CLASSIC (T98)	1.4 16V (F08; F4i	Z 14 XE	66	88	90	2004	2009
ASTRA G CLASSIC (T98)	1.6 (F08; F48)	Z 16 XEP	76	102	103	2006	2008
ASTRA G CLASSIC (T98)	1.6 16V (F08; F4i	Z 16 XE	74	99	101	2004	2006
ASTRA G CLASSIC (T98)	1.7 CDTI (F08; F	Z 17 DTL	59	79	80	2004	2009
ASTRA G CLASSIC Caravan (I	1.4 (F35)	Z 14 XEP	66	88	90	2007	2009
ASTRA G CLASSIC Caravan (I	1.4 16V	Z 14 XE	66	88	90	2004	2007
ASTRA G CLASSIC Caravan (I	1.6	Z 16 XE	74	99	101	2004	2006
ASTRA G CLASSIC Caravan (I	1.6	Z 16 XEP	76	102	103	2006	2009
ASTRA G CLASSIC Caravan (I	1.7 CDTI	Z 17 DTL	59	79	80	2004	2009
ASTRA G CLASSIC Sedan (T9	1.4 16V (F69)	Z 14 XE	66	88	90	2004	2009
ASTRA G CLASSIC Sedan (T9	1.6 16V (F69)	Z 16 XE	74	99	101	2004	2008
ASTRA G Coupe (T98)	1.6 16V (F07)	Z 16 XE	74	99	101	2000	2005
ASTRA G Coupe (T98)	1.6 16V (F07)	Z 16 XEP	76	102	103	2000	2005
ASTRA G Coupe (T98)	1.8 16V (F07)	X 18 XE1	85	114	115	2000	2000

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OPEL							
Serie	Model	Engine	Kw	HP	CV	Start	Finish
ASTRA G Coupe (T98)	1.8 16V (F07)	Z 18 XE	92	123	125	2000	2005
ASTRA G Coupe (T98)	2.0 16V Turbo (F1)	Z 20 LET	140	188	190	2000	2001
ASTRA G Coupe (T98)	2.0 16V Turbo (F1)	Z 20 LET	141	189	192	2001	2005
ASTRA G Coupe (T98)	2.0 16V Turbo (F1)	Z 20 LET	147	197	200	2002	2005
ASTRA G Coupe (T98)	2.2 DTI (F07)	Y 22 DTR	92	123	125	2002	2005
ASTRA G Descapotable (T98)	1.6 (F67)	Z 16 XEP	76	102	103	2003	2005
ASTRA G Descapotable (T98)	1.6 16V (F67)	Z 16 XE	74	99	101	2001	2005
ASTRA G Descapotable (T98)	1.8 16V (F67)	Z 18 XE	92	123	125	2001	2005
ASTRA G Descapotable (T98)	2.0 16V Turbo (F1)	Z 20 LET	147	197	200	2002	2005
ASTRA G Descapotable (T98)	2.0 OPC (F67)	Z 20 LET	141	189	192	2002	2005
ASTRA G Descapotable (T98)	2.2 DTI (F67)	Y 22 DTR	92	123	125	2002	2005
ASTRA G Furgoneta-Station w.	1.4 (F70)	X 14 XE; Z 14 XE	66	88	90	1998	2005
ASTRA G Furgoneta-Station w.	1.6 (F70)	X 16 SZR	55	74	75	1999	2000
ASTRA G Furgoneta-Station w.	1.6 (F70)	Z 16 SE	62	83	84	2000	2005
ASTRA G Furgoneta-Station w.	1.6 (F70)	Z 16 XE; C 16 SEL	74	99	101	1998	2004
ASTRA G Furgoneta-Station w.	1.6 (F70)	Z 16 XEP	76	102	103	2004	2004
ASTRA G Furgoneta-Station w.	1.7 CDTi (F70)	Z 17 DTL	59	79	80	2003	2004
ASTRA G Furgoneta-Station w.	1.7 DTI 16V (F70)	Y 17 DT	55	74	75	2000	2005
ASTRA G Furgoneta-Station w.	1.7 TD (F70)	X 17 DTL	50	67	68	1999	2005
ASTRA G Furgoneta-Station w.	2.0 DI (F70)	X 20 DTL; Y 20 DTL	60	80	82	1999	2005
ASTRA G Furgoneta-Station w.	2.0 DTI (F70)	Y 20 DTH	74	99	101	2000	2005
ASTRA G Hatchback (T98)	1.2 16V (F08; F4)	X 12 XE	48	64	65	1998	2000
ASTRA G Hatchback (T98)	1.2 16V (F08; F4)	Z 12 XE	55	74	75	2000	2005
ASTRA G Hatchback (T98)	1.4 (F08; F48)	Z 14 XEP	66	88	90	2007	2009
ASTRA G Hatchback (T98)	1.4 16V (F08; F4)	X 14 XE; Z 14 XE	66	88	90	1998	2005
ASTRA G Hatchback (T98)	1.6 (F08; F48)	X 16 SZR	55	74	75	1998	2000
ASTRA G Hatchback (T98)	1.6 (F08; F48)	Z 16 SE	62	83	84	2000	2005
ASTRA G Hatchback (T98)	1.6 (F08; F48)	Z 16 XEP	76	102	103	2002	2005
ASTRA G Hatchback (T98)	1.6 16V (F08; F4)	X 16 XEL; Z 16 XE; C 74	99	99	101	1998	2005
ASTRA G Hatchback (T98)	1.7 CDTi (F08; F1)	Z 17 DTL	59	79	80	2003	2005
ASTRA G Hatchback (T98)	1.7 DTI 16V (F08)	Y 17 DT	55	74	75	2000	2005
ASTRA G Hatchback (T98)	1.7 TD (F08; F48)	X 17 DTL	50	67	68	1998	2000
ASTRA G Hatchback (T98)	1.8 16V (F08; F4)	X 18 XE1	85	114	115	1998	2000
ASTRA G Hatchback (T98)	1.8 16V (F08; F4)	Z 18 XE	92	123	125	2000	2005
ASTRA G Hatchback (T98)	2.0 16V (F08; F4)	X 20 XEV	100	134	136	1998	2005
ASTRA G Hatchback (T98)	2.0 16V OPC (F0)	X 20 XER	118	158	160	1999	2002
ASTRA G Hatchback (T98)	2.0 DI (F08; F48)	X 20 DTL; Y 20 DTL	60	80	82	1998	2005
ASTRA G Hatchback (T98)	2.0 DTI 16V (F08)	Y 20 DTH	74	99	101	1999	2005
ASTRA G Hatchback (T98)	2.0 OPC (F08; F2)	Z 20 LET	141	189	192	2002	2005
ASTRA G Hatchback (T98)	2.0 OPC (F08; F2)	Z 20 LET	147	197	200	2002	2005
ASTRA G Hatchback (T98)	2.2 DTI (F08; F4)	Y 22 DTR	86	115	117	2002	2005
ASTRA G Hatchback (T98)	2.2 DTI (F08; F4)	Y 22 DTR	92	123	125	2002	2005
ASTRA G Sedan (T98)	1.2 16V (F69)	X 12 XE	48	64	65	1998	2000
ASTRA G Sedan (T98)	1.2 16V (F69)	Z 12 XE	55	74	75	2000	2005
ASTRA G Sedan (T98)	1.4 (F69)	Z 14 XEP	66	88	90	2007	2009
ASTRA G Sedan (T98)	1.4 16V (F69)	X 14 XE; Z 14 XE	66	88	90	1998	2005
ASTRA G Sedan (T98)	1.6 (F69)	X 16 SZR	55	74	75	1998	2000
ASTRA G Sedan (T98)	1.6 (F69)	Z 16 SE	62	83	84	2000	2005
ASTRA G Sedan (T98)	1.6 (F69)	Z 16 XEP	76	102	103	2002	2009
ASTRA G Sedan (T98)	1.6 16V (F69)	X 16 XEL; Z 16 XE	74	99	101	1998	2005
ASTRA G Sedan (T98)	1.6 LPG (F69)	X 16 XEL; Z 16 XE	74	99	101	2002	2005
ASTRA G Sedan (T98)	1.7 CDTi (F69)	Z 17 DTL	59	79	80	2003	2009
ASTRA G Sedan (T98)	1.7 DTI 16V (F69)	Y 17 DT	55	74	75	2000	2005
ASTRA G Sedan (T98)	1.7 TD (F69)	X 17 DTL	50	67	68	1998	2000
ASTRA G Sedan (T98)	1.8 16V (F69)	X 18 XE1	85	114	115	1998	2000
ASTRA G Sedan (T98)	1.8 16V (F69)	Z 18 XE	92	123	125	2000	2005
ASTRA G Sedan (T98)	2.0 16V (F69)	X 20 XEV	100	134	136	1998	2005
ASTRA G Sedan (T98)	2.0 DI (F69)	X 20 DTL; Y 20 DTL	60	80	82	1998	2005

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OPEL							
Serie	Model	Engine	Kw	HP	CV	Start	Finish
ASTRA G Sedan (T98)	2.0 DTI 16V (F69 Y 20 DTH		74	99	101	1999	2005
ASTRA G Sedan (T98)	2.2 DTI (F69)	Y 22 DTR	86	115	117	2002	2005
ASTRA G Sedan (T98)	2.2 DTI (F69)	Y 22 DTR	92	123	125	2002	2005
ASTRA G Station Wagon (T98)	1.2 16V (F35)	X 12 XE	48	64	65	1998	2000
ASTRA G Station Wagon (T98)	1.2 16V (F35)	Z 12 XE	55	74	75	2000	2004
ASTRA G Station Wagon (T98)	1.4 16V (F35)	X 14 XE; Z 14 XE	66	88	90	1998	2004
ASTRA G Station Wagon (T98)	1.6 (F35)	X 16 SZR	55	74	75	1998	2000
ASTRA G Station Wagon (T98)	1.6 (F35)	Z 16 SE	62	83	84	2000	2004
ASTRA G Station Wagon (T98)	1.6 (F35)	Z 16 XEP	76	102	103	2002	2004
ASTRA G Station Wagon (T98)	1.6 16V (F35)	X 16 XEL; Z 16 XE	74	99	101	1998	2004
ASTRA G Station Wagon (T98)	1.6 CNG (F35)	Z 16 YNG	71	95	96	2003	2004
ASTRA G Station Wagon (T98)	1.7 CDTI (F35)	Z 17 DTL	59	79	80	2003	2004
ASTRA G Station Wagon (T98)	1.7 DTI 16V (F35 Y 17 DT		55	74	75	2000	2004
ASTRA G Station Wagon (T98)	1.7 TD (F35)	X 17 DTL	50	67	68	1998	2000
ASTRA G Station Wagon (T98)	1.8 16V (F35)	X 18 XE1	85	114	115	1998	2000
ASTRA G Station Wagon (T98)	1.8 16V (F35)	Z 18 XE	92	123	125	2000	2004
ASTRA G Station Wagon (T98)	2.0 16V (F35)	X 20 XEV	100	134	136	1998	2004
ASTRA G Station Wagon (T98)	2.0 DI (F35)	X 20 DTL; Y 20 DTL	60	80	82	1998	2004
ASTRA G Station Wagon (T98)	2.0 DTI 16V (F35 Y 20 DTH		74	99	101	1999	2004
ASTRA G Station Wagon (T98)	2.0 OPC (F35)	Z 20 LET	141	189	192	2002	2004
ASTRA G Station Wagon (T98)	2.0 OPC (F35)	Z 20 LET	147	197	200	2002	2004
ASTRA G Station Wagon (T98)	2.2 DTI (F35)	Y 22 DTR	86	115	117	2002	2004
ASTRA G Station Wagon (T98)	2.2 DTI (F35)	Y 22 DTR	92	123	125	2002	2004
ASTRA H (A04)	1.2 (L48)	Z 12 XEP	59	79	80	2005	2010
ASTRA H (A04)	1.3 CDTI (L48)	Z 13 DTH	66	88	90	2005	2010
ASTRA H (A04)	1.4 (L48)	Z 14 XEL	55	74	75	2004	2004
ASTRA H (A04)	1.4 (L48)	Z 14 XEP	66	88	90	2004	2010
ASTRA H (A04)	1.4 LPG (L48)	Z 14 XEP	66	88	90	2009	2010
ASTRA H (A04)	1.6 (L48)	Z 16 XEP; Z 16 XE1	77	103	105	2004	2010
ASTRA H (A04)	1.6 (L48)	Z 16 XER; A 16 XER	85	114	115	2006	2014
ASTRA H (A04)	1.7 CDTI (L48)	Z 17 DTH	74	99	101	2004	2010
ASTRA H (A04)	1.7 CDTI (L48)	Z 17 DTL	59	79	80	2004	2010
ASTRA H (A04)	1.8 (L48)	Z 18 XE	92	123	125	2004	2010
ASTRA H (A04)	1.8 (L48)	Z 18 XER; A 18 XER	103	138	140	2006	2010
ASTRA H (A04)	2.0 Turbo (L48)	Z 20 LEH	177	237	240	2005	2010
ASTRA H (A04)	2.0 Turbo (L48)	Z 20 LEL	125	168	170	2004	2010
ASTRA H (A04)	2.0 Turbo (L48)	Z 20 LER	147	197	200	2004	2010
ASTRA H CLASSIC Hatchback	1.3 CDTI (L48)	Z 13 DTH	66	88	90	2009	
ASTRA H CLASSIC Hatchback	1.4 (L48)	Z 14 XEP	66	88	90	2009	
ASTRA H CLASSIC Hatchback	1.6 (L48)	Z 16 XER	85	114	115	2009	
ASTRA H CLASSIC Sedan (AC	1.6 (L69)	Z 16 XER	85	114	115	2009	2014
ASTRA H CLASSIC Sedan (AC	1.8 (L69)	Z 18 XER	103	138	140	2007	2012
ASTRA H CLASSIC Station W	1.4 (L35)	Z 14 XEP	66	88	90	2009	
ASTRA H CLASSIC Station W	1.6 (L35)	Z 16 XER	85	114	115	2006	2014
ASTRA H Furgoneta-Station w	1.3 CDTI (L70)	Z 13 DTH	66	88	90	2005	2010
ASTRA H Furgoneta-Station w	1.6 EcoTec (L70)	Z 16 XEP	76	102	103	2004	2004
ASTRA H Furgoneta-Station w	1.6 EcoTec (L70)	Z 16 XER	85	114	115	2006	2010
ASTRA H Furgoneta-Station w	1.7 CDTI (L70)	Z 17 DTH	74	99	101	2004	2010
ASTRA H Furgoneta-Station w	1.7 CDTI (L70)	Z 17 DTL	59	79	80	2004	2007
ASTRA H Furgoneta-Station w	1.7 CDTI (L70)	Z 17 DTR; A 17 DTR	92	123	125	2007	2010
ASTRA H GTC (A04)	1.3 CDTI (L08)	Z 13 DTH	66	88	90	2005	2010
ASTRA H GTC (A04)	1.4 (L08)	Z 14 XEL	55	74	75	2005	2010
ASTRA H GTC (A04)	1.4 (L08)	Z 14 XEP	66	88	90	2005	2010
ASTRA H GTC (A04)	1.6 (L08)	Z 16 XEP; Z 16 XE1	77	103	105	2005	2010
ASTRA H GTC (A04)	1.6 (L08)	Z 16 XER	85	114	115	2006	2010
ASTRA H GTC (A04)	1.7 CDTi (L08)	Z 17 DTH	74	99	101	2005	2010
ASTRA H GTC (A04)	1.7 CDTI (L08)	Z 17 DTL	59	79	80	2005	2010
ASTRA H GTC (A04)	1.8 (L08)	Z 18 XE	92	123	125	2005	2010

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OPEL							
Serie	Model	Engine	Kw	HP	CV	Start	Finish
ASTRA H GTC (A04)	1.8 (L08)	Z 18 XER	103	138	140	2006	2010
ASTRA H GTC (A04)	2.0 Turbo (L08)	Z 20 LEH	177	237	240	2005	2010
ASTRA H GTC (A04)	2.0 Turbo (L08)	Z 20 LEL	125	168	170	2005	2010
ASTRA H GTC (A04)	2.0 Turbo (L08)	Z 20 LER	147	197	200	2005	2010
ASTRA H Sedan (A04)	1.3 CDTi (L69)	Z 13 DTH	66	88	90	2007	2010
ASTRA H Sedan (A04)	1.4 (L69)	Z 14 XEP	66	88	90	2007	2010
ASTRA H Sedan (A04)	1.6 (L69)	Z 16 XEP	77	103	105	2007	2010
ASTRA H Sedan (A04)	1.6 (L69)	Z 16 XER	85	114	115	2007	2014
ASTRA H Sedan (A04)	1.7 CDTi (L69)	Z 17 DTH	74	99	101	2007	2010
ASTRA H Sedan (A04)	1.8 (L69)	Z 18 XER; A 18 XER	103	138	140	2007	2012
ASTRA H Station Wagon (A04)	1.3 CDTi (L35)	Z 13 DTH	66	88	90	2005	2010
ASTRA H Station Wagon (A04)	1.4 (L35)	Z 14 XEL	55	74	75	2004	2010
ASTRA H Station Wagon (A04)	1.4 (L35)	Z 14 XEP	66	88	90	2004	2010
ASTRA H Station Wagon (A04)	1.4 LPG (L35)	Z 14 XEP	66	88	90	2009	2010
ASTRA H Station Wagon (A04)	1.6 (L35)	Z 16 XEP; Z 16 XE1	77	103	105	2004	2010
ASTRA H Station Wagon (A04)	1.6 (L35)	Z 16 XER; A 16 XER	85	114	115	2006	2014
ASTRA H Station Wagon (A04)	1.6 LPG (L35)	Z 16 XER	85	114	115	2009	2010
ASTRA H Station Wagon (A04)	1.7 CDTi (L35)	Z 17 DTH	74	99	101	2004	2010
ASTRA H Station Wagon (A04)	1.7 CDTi (L35)	Z 17 DTL	59	79	80	2004	2010
ASTRA H Station Wagon (A04)	1.8 (L35)	Z 18 XE	92	123	125	2004	2010
ASTRA H Station Wagon (A04)	1.8 (L35)	Z 18 XER; A 18 XER	103	138	140	2005	2014
ASTRA H Station Wagon (A04)	2.0 Turbo (L35)	Z 20 LEL	125	168	170	2004	2010
ASTRA H Station Wagon (A04)	2.0 Turbo (L35)	Z 20 LER	147	197	200	2004	2010
ASTRA H TwinTop (A04)	1.6 (L67)	Z 16 XEP; Z 16 XE1	77	103	105	2005	2010
ASTRA H TwinTop (A04)	1.6 (L67)	Z 16 XER	85	114	115	2006	2010
ASTRA H TwinTop (A04)	1.8 (L67)	Z 18 XE	92	123	125	2005	2010
ASTRA H TwinTop (A04)	1.8 (L67)	Z 18 XER; A 18 XER	103	138	140	2005	2010
ASTRA H TwinTop (A04)	2.0 Turbo (L67)	Z 20 LEL	125	168	170	2005	2010
ASTRA H TwinTop (A04)	2.0 Turbo (L67)	Z 20 LER	147	197	200	2005	2010
ASTRA J GTC	1.8 (08)	A 18 XER	103	138	140	2011	2013
SPEEDSTER (E01)	2.0 Turbo (R97)	Z 20 LET	147	197	200	2002	2006
ZAFIRA - ZAFIRA FAMILY B (/ 1.6 (M75)		Z 16 XEP; Z 16 XE1	77	103	105	2005	2012
ZAFIRA - ZAFIRA FAMILY B (/ 1.6 (M75)		Z 16 XER; A 16 XER	85	114	115	2008	2015
ZAFIRA - ZAFIRA FAMILY B (/ 1.6 CNG (M75)		Z 16 YNG	69	92	94	2005	2015
ZAFIRA - ZAFIRA FAMILY B (/ 1.6 FlexFuel (M75)		Z 16 XER	85	114	115	2008	2012
ZAFIRA - ZAFIRA FAMILY B (/ 1.8 (M75)		A 18 XEL	88	118	120	2013	2015
ZAFIRA - ZAFIRA FAMILY B (/ 1.8 (M75)		Z 18 XER; A 18 XER	103	138	140	2005	2015
ZAFIRA - ZAFIRA FAMILY B (/ 1.8 LPG (M75)		Z 18 XER	103	138	140	2009	2015
ZAFIRA - ZAFIRA FAMILY B (/ 2.0 (M75)		Z 20 LEH	177	237	240	2006	2010
ZAFIRA - ZAFIRA FAMILY B (/ 2.0 (M75)		Z 20 LER	147	197	200	2005	2010
ZAFIRA A Monospace (T98)	1.6 16V (F75)	X 16 XEL; Z 16 XE	74	99	101	1999	2005
ZAFIRA A Monospace (T98)	1.6 CNG (F75)	Z 16 YNG	71	95	96	2001	2005
ZAFIRA A Monospace (T98)	1.8 16V (F75)	X 18 XE1	85	114	115	1999	2000
ZAFIRA A Monospace (T98)	1.8 16V (F75)	Z 18 XE	92	123	125	2000	2005
ZAFIRA A Monospace (T98)	2.0 DI 16V (F75)	X 20 DTL; Y 20 DTL	60	80	82	1999	2005
ZAFIRA A Monospace (T98)	2.0 DTI 16V (F75)	Y 20 DTH	74	99	101	2000	2005
ZAFIRA A Monospace (T98)	2.0 OPC (F75)	Z 20 LET	141	189	192	2001	2005
ZAFIRA A Monospace (T98)	2.0 OPC (F75)	Z 20 LET	147	197	200	2002	2005
ZAFIRA A Monospace (T98)	2.2 DTI 16V (F75)	Y 22 DTR	86	115	117	2002	2005
ZAFIRA A Monospace (T98)	2.2 DTI 16V (F75)	Y 22 DTR	92	123	125	2002	2005
ZAFIRA B Furgoneta-monovoli	1.6 CNG VAN (M	Z 16 YNG	69	92	94	2005	2015
ZAFIRA B Furgoneta-monovoli	1.8 VAN (M75)	Z 18 XER; A 18 XER	103	138	140	2005	2015