


DIMENSIONS

| | |
|-------------|--------|
| H (Height): | 58 mm |
| L (Length): | 243 mm |
| W (Width): | 178 mm |

PRESENTATION

| | |
|----------------|----------------|
| UNITS PER BOX: | 24 |
| WEIGHT: | 8.1 Kg |
| VOLUME: | 0.08 cbm |
| EAN13: | 5055148212674 |
| ITF14: | 85055148212670 |



For updated information visit <http://mlrd.es/MK-65923>

CROSS REFERENCES

| | | | |
|---------------------|-----------------|---------------------|--------|
| BMW | 13 72 1 738 462 | KNECHT/MAHLE | LX343 |
| BMW | 13721730946 | MANN-FILTER | C25114 |
| COOPERSFIAAM | PA7119 | P.B.R. | AI5078 |
| HENGST | E173L | PBR | AI5078 |

APPLICATIONS (EUROPE)

| ALPINA | | | | | | | |
|-----------------------|-------------------|---------------------|-----|-----|-----|-------|--------|
| Serie | Model | Engine | Kw | HP | CV | Start | Finish |
| B3 (E46) | 3.3 | M52 B28 (286S) Gasc | 206 | 276 | 280 | 1999 | 2002 |
| B3 (E46) | 3.3 A las 4 rueda | M52 B28 (286S7T) Gc | 206 | 276 | 280 | 2001 | 2005 |
| B3 (E46) | 3.4 S | M52 B28 (286ST5) Gc | 224 | 300 | 304 | 2002 | 2006 |
| B3 Coupe (E46) | 3.3 | M52 B28 (286S) Gasc | 206 | 276 | 280 | 1999 | 2002 |
| B3 Coupe (E46) | 3.4 S | M52 B28 (286ST5) Gc | 224 | 300 | 304 | 2002 | 2006 |
| B3 Descapotable (E46) | 3.3 | M52 B28 (286S7T) Gc | 206 | 276 | 280 | 2000 | 2002 |
| B3 Descapotable (E46) | 3.4 S | M52 B28 (286ST5) Gc | 224 | 300 | 304 | 2002 | 2005 |
| B3 Touring (E46) | 3.3 | M52 B28 (286S) Gasc | 206 | 276 | 280 | 1999 | 2002 |
| B3 Touring (E46) | 3.3 A las 4 rueda | M52 B28 (286S7T) Gc | 206 | 276 | 280 | 2001 | 2005 |
| B3 Touring (E46) | 3.4 S | M52 B28 (286ST5) Gc | 224 | 300 | 304 | 2002 | 2006 |
| ROADSTER S (E85) | 3.3 | E 5 2 Gasolina | 221 | 296 | 300 | 2003 | 2005 |

| BMW | | | | | | | |
|------------|--------|---------------------|-----|-----|-----|-------|--------|
| Serie | Model | Engine | Kw | HP | CV | Start | Finish |
| 3 (E36) | 320 i | M50 B20 (206S1); M5 | 110 | 147 | 149 | 1991 | 1998 |
| 3 (E36) | 323 i | M52 B25 (256S3) Gas | 125 | 168 | 170 | 1995 | 1998 |
| 3 (E36) | 325 i | M50 B25 (256S1); M5 | 141 | 189 | 192 | 1990 | 1995 |
| 3 (E36) | 328 i | M52 B28 (286S1) Gas | 142 | 190 | 193 | 1995 | 1998 |
| 3 (E36) | M3 3.0 | S50 B30 (306S1) Gas | 210 | 282 | 285 | 1994 | 1995 |
| 3 (E36) | M3 3.2 | S50 B32 (326S1) Gas | 236 | 316 | 321 | 1995 | 1998 |
| 3 (E46) | 316 i | M43 B16 (164E3) Gas | 77 | 103 | 105 | 2000 | 2005 |
| 3 (E46) | 316 i | M43 B19 (194E1) Gas | 77 | 103 | 105 | 1998 | 2002 |
| 3 (E46) | 318 i | M43 B19 (194E1) Gas | 87 | 117 | 118 | 1997 | 2001 |

DIMENSIONS

| | |
|-------------|--------|
| H (Height): | 58 mm |
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PRESENTATION

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|----------------|----------------|
| UNITS PER BOX: | 24 |
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| VOLUME: | 0.08 cbm |
| EAN13: | 5055148212674 |
| ITF14: | 85055148212670 |



| BMW | | | | | | | |
|----------------------|--------|---------------------|-----|-----|-----|-------|--------|
| Serie | Model | Engine | Kw | HP | CV | Start | Finish |
| 3 (E46) | 320 i | M52 B20 (206S4) Gas | 110 | 147 | 149 | 1998 | 2000 |
| 3 (E46) | 320 i | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2000 | 2005 |
| 3 (E46) | 323 i | M52 B25 (256S4) Gas | 125 | 168 | 170 | 1998 | 2000 |
| 3 (E46) | 325 i | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2005 |
| 3 (E46) | 325 xi | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2005 |
| 3 (E46) | 328 i | M52 B28 (286S2) Gas | 142 | 190 | 193 | 1998 | 2000 |
| 3 (E46) | 330 i | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2005 |
| 3 (E46) | 330 xi | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2005 |
| 3 Compact (E36) | 323 ti | M52 B25 (256S3) Gas | 125 | 168 | 170 | 1997 | 2000 |
| 3 Compact (E46) | 325 ti | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2001 | 2004 |
| 3 Coupe (E36) | 320 i | M50 B20 (206S1); M5 | 110 | 147 | 149 | 1991 | 1998 |
| 3 Coupe (E36) | 323 i | M52 B25 (256S3) Gas | 125 | 168 | 170 | 1995 | 1999 |
| 3 Coupe (E36) | 325 i | M50 B25 (256S1); M5 | 141 | 189 | 192 | 1991 | 1995 |
| 3 Coupe (E36) | 325 is | M50 B25 (256S1); M5 | 141 | 189 | 192 | 1991 | 1995 |
| 3 Coupe (E36) | 328 i | M52 B28 (286S1) Gas | 142 | 190 | 193 | 1995 | 1999 |
| 3 Coupe (E36) | M3 3.0 | S50 B30 (306S1) Gas | 210 | 282 | 285 | 1992 | 1995 |
| 3 Coupe (E36) | M3 3.0 | S50 B30 (306S1) Gas | 217 | 291 | 295 | 1993 | 1995 |
| 3 Coupe (E36) | M3 3.2 | S50 B32 (326S1) Gas | 236 | 316 | 321 | 1995 | 1998 |
| 3 Coupe (E46) | 316 Ci | M43 B16 (164E3) Gas | 77 | 103 | 105 | 2000 | 2006 |
| 3 Coupe (E46) | 318 Ci | M43 B19 (194E1) Gas | 87 | 117 | 118 | 1999 | 2001 |
| 3 Coupe (E46) | 320 Ci | M52 B20 (206S4) Gas | 110 | 147 | 149 | 1999 | 2001 |
| 3 Coupe (E46) | 320 Ci | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2000 | 2006 |
| 3 Coupe (E46) | 323 Ci | M52 B25 (256S4) Gas | 125 | 168 | 170 | 1999 | 2000 |
| 3 Coupe (E46) | 325 Ci | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2006 |
| 3 Coupe (E46) | 328 Ci | M52 B28 (286S2) Gas | 142 | 190 | 193 | 1998 | 2000 |
| 3 Coupe (E46) | 330 Ci | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2006 |
| 3 Coupe (E46) | 330 xi | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2006 |
| 3 Coupe (E46) | M3 | S54 B32 (326S4) Gas | 252 | 338 | 342 | 2000 | 2006 |
| 3 Coupe (E46) | M3 CSL | S54 B32 (326S4) Gas | 265 | 355 | 360 | 2003 | 2003 |
| 3 Descapotable (E36) | 320 i | M50 B20 (206S2); M5 | 110 | 147 | 149 | 1993 | 1999 |
| 3 Descapotable (E36) | 323 i | M52 B25 (256S3) Gas | 125 | 168 | 170 | 1995 | 1999 |
| 3 Descapotable (E36) | 325 i | M50 B25 (256S2) Gas | 141 | 189 | 192 | 1993 | 1995 |
| 3 Descapotable (E36) | 328 i | M52 B28 (286S1) Gas | 142 | 190 | 193 | 1995 | 1999 |
| 3 Descapotable (E36) | M3 3.0 | S50 B30 (306S1) Gas | 210 | 282 | 285 | 1994 | 1995 |
| 3 Descapotable (E36) | M3 3.2 | S50 B32 (326S1) Gas | 236 | 316 | 321 | 1996 | 1999 |
| 3 Descapotable (E46) | 320 Ci | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2000 | 2007 |
| 3 Descapotable (E46) | 323 Ci | M52 B25 (256S4) Gas | 125 | 168 | 170 | 2000 | 2000 |
| 3 Descapotable (E46) | 325 Ci | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2006 |
| 3 Descapotable (E46) | 330 Ci | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2006 |
| 3 Descapotable (E46) | M3 | S54 B32 (326S4) Gas | 252 | 338 | 342 | 2001 | 2006 |
| 3 Touring (E36) | 320 i | M52 B20 (206S3) Gas | 110 | 147 | 149 | 1995 | 1999 |
| 3 Touring (E36) | 323 i | M52 B25 (256S3) Gas | 125 | 168 | 170 | 1995 | 1999 |
| 3 Touring (E36) | 328 i | M52 B28 (286S1) Gas | 142 | 190 | 193 | 1995 | 1999 |
| 3 Touring (E46) | 318 i | M43 B19 (194E1) Gas | 87 | 117 | 118 | 1999 | 2001 |
| 3 Touring (E46) | 320 i | M52 B20 (206S4) Gas | 110 | 147 | 149 | 1999 | 2000 |
| 3 Touring (E46) | 320 i | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2000 | 2005 |
| 3 Touring (E46) | 325 i | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2005 |
| 3 Touring (E46) | 325 xi | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2005 |
| 3 Touring (E46) | 328 i | M52 B28 (286S2) Gas | 142 | 190 | 193 | 1999 | 2000 |
| 3 Touring (E46) | 330 i | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2005 |
| 3 Touring (E46) | 330 xi | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2005 |
| 5 (E39) | 520 i | M52 B20 (206S3); M5 | 100 | 134 | 136 | 1996 | 2003 |
| 5 (E39) | 520 i | M52 B20 (206S3); M5 | 110 | 147 | 149 | 1996 | 2003 |
| 5 (E39) | 520 i | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2000 | 2003 |
| 5 (E39) | 523 i | M52 B25 (256S3); M5 | 125 | 168 | 170 | 1995 | 2000 |
| 5 (E39) | 525 i | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2003 |
| 5 (E39) | 528 i | M52 B28 (286S1); M5 | 142 | 190 | 193 | 1995 | 2000 |
| 5 (E39) | 530 i | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2003 |

BMW

| Serie | Model | Engine | Kw | HP | CV | Start | Finish |
|-------------------|--------------|-------------------------|-----|-----|------|-------|--------|
| 5 Touring (E39) | 520 i | M52 B20 (206S3); M5 100 | 134 | 136 | 1997 | 2001 | |
| 5 Touring (E39) | 520 i | M52 B20 (206S3); M5 110 | 147 | 149 | 1997 | 2001 | |
| 5 Touring (E39) | 520 i | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2000 | 2003 |
| 5 Touring (E39) | 523 i | M52 B25 (256S3); M5 125 | 168 | 170 | 1997 | 2000 | |
| 5 Touring (E39) | 525 i | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2000 | 2004 |
| 5 Touring (E39) | 528 i | M52 B28 (286S1); M5 142 | 190 | 193 | 1996 | 2000 | |
| 5 Touring (E39) | 530 i | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2003 |
| 7 (E38) | 728 i; iL | M52 B28 (286S1); M5 142 | 190 | 193 | 1995 | 2001 | |
| X3 (E83) | 2.5 i | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2004 | 2006 |
| X3 (E83) | 2.5 si | N52 B25 A; N52 B25 | 160 | 214 | 217 | 2006 | 2008 |
| X3 (E83) | 3.0 i xDrive | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2003 | 2006 |
| X3 (E83) | xDrive 25 i | N52 B25 A; N52 B25 | 160 | 214 | 217 | 2008 | 2010 |
| X3 (E83) | xDrive 30 i | N52 B30 A; N52 B30 I | 200 | 268 | 272 | 2008 | 2010 |
| X3 (F25) | xDrive 20 i | N20 B20 A Gasolina | 135 | 181 | 183 | 2011 | 2017 |
| Z3 Coupe (E36) | 2.8 i | M52 B28 (286S1); M5 142 | 190 | 193 | 1998 | 2000 | |
| Z3 Coupe (E36) | 3.0 i | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2003 |
| Z3 Coupe (E36) | M | S50 B32 (326S1); S50 | 236 | 316 | 321 | 1998 | 2001 |
| Z3 Coupe (E36) | M | S54 B32 (326S4) Gas | 239 | 320 | 325 | 2001 | 2003 |
| Z3 Roadster (E36) | 2.0 i | M52 B20 (206S4) Gas | 110 | 147 | 149 | 1999 | 2003 |
| Z3 Roadster (E36) | 2.2 i | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2000 | 2002 |
| Z3 Roadster (E36) | 2.8 i | M52 B28 (286S1); M5 142 | 190 | 193 | 1996 | 2000 | |
| Z3 Roadster (E36) | 3.0 i | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2000 | 2003 |
| Z3 Roadster (E36) | M 3.2 | S50 B32 (326S1) Gas | 236 | 316 | 321 | 1997 | 2000 |
| Z3 Roadster (E36) | M 3.2 | S54 B32 (326S4) Gas | 239 | 320 | 325 | 2001 | 2003 |
| Z4 Roadster (E85) | 2.2 i | M54 B22 (226S1) Gas | 125 | 168 | 170 | 2003 | 2005 |
| Z4 Roadster (E85) | 2.5 i | M54 B25 (256S5) Gas | 141 | 189 | 192 | 2002 | 2005 |
| Z4 Roadster (E85) | 3.0 i | M54 B30 (306S3) Gas | 170 | 228 | 231 | 2002 | 2005 |

WIESMANN

| Serie | Model | Engine | Kw | HP | CV | Start | Finish |
|--------------|-------|----------------------|-----|-----|-----|-------|--------|
| MF3 Roadster | 2.8 | M52 (286S1) Gasolina | 142 | 190 | 193 | 1996 | 2002 |
| MF3 Roadster | 3.0 | M54306S3 Gasolina | 170 | 228 | 231 | 2003 | |
| MF3 Roadster | 3.2 | S50326S1 Gasolina | 236 | 316 | 321 | 1996 | 2001 |
| MF3 Roadster | 3.2 | S54326S4 Gasolina | 252 | 338 | 342 | 2003 | |

DIMENSIONS

| | |
|-------------|--------|
| H (Height): | 58 mm |
| L (Length): | 243 mm |
| W (Width): | 178 mm |

PRESENTATION

| | |
|----------------|----------------|
| UNITS PER BOX: | 24 |
| WEIGHT: | 8.1 Kg |
| VOLUME: | 0.08 cbm |
| EAN13: | 5055148212674 |
| ITF14: | 85055148212670 |

