




MAHLE

MOTORSPORT



High Performance Racing Bearings



Aftermarket Catalogue 2026

Motorsport Bearings

History

The bearing division of MAHLE Motorsport, formerly known as Vandervell, has a proud heritage in motorsport dating back to the Vanwall Grand Prix cars of the 1950s.

Our involvement in motorsport has continued ever since, and today, every premium racing series worldwide uses MAHLE Motorsport bearings.

Genuine Racing Technology

MAHLE Motorsport has put its racing expertise into creating a high-performance range of aftermarket bearings.

Motorsport isn't just printed on the box. The bearings inside use the same material specification as that used in Formula 1, Le Mans, NASCAR, MotoGP etc.

These bearings are made in MAHLE's dedicated race bearing facility in the UK with all the care and attention you would expect from a company with a proud racing heritage.

Only genuine racing technology is found inside a MAHLE Motorsport box.



Racing Heritage



Racing Expertise



Racing Technology

| Manufacturer | Engine | Type | Kit Number | Part Number | Pcs / Kit | Max Housing Dia. (mm) | Max Shaft Dia. (mm) | Axial Length (mm) |
|--------------|-------------------------------|---------|------------|-------------|-----------|-----------------------|---------------------|-------------------|
| Audi / VW | 1.8L Turbo | Con-Rod | VC1027 | VP8035 | 8 | 50.616 | 47.778 | 18.85 |
| | | Main | VM1028 | VP8036 | 5 | 59.019 | 53.978 | 18.35 |
| | | | | VP8037 | 5 | 59.019 | 53.978 | 18.35 |
| Audi / VW | 1.8L Turbo | Main | VM1033 | VP8036 | 6 | 59.019 | 53.978 | 18.35 |
| | | | | VP8037 | 4 | 59.019 | 53.978 | 18.35 |
| BMW | M3 S65 V8 | Con-Rod | VC1044 | VP8059 | 16 | 56.016 | 51.993 | 15.93 |
| BMW | M5 S85 V10 | Con-Rod | VC1045 | VP8059 | 20 | 56.016 | 51.993 | 15.93 |
| BMW | M5 S63 V8 | Con-Rod | VC1046 | VP8060 | 16 | 57.616 | 53.990 | 14.95 |
| BMW | N55/S55 I-6 | Con-Rod | VC1047 | VP8061 | 6 | 53.616 | 49.991 | 17.50 |
| | | | | VP8062 | 6 | 53.616 | 49.991 | 17.50 |
| BMW | B38 I-3 | Con-Rod | VC1048 | VP8063 | 3 | 53.600 | 49.975 | 17.50 |
| | | | | VP8064 | 3 | 53.600 | 49.975 | 17.50 |
| BMW | B48 I-4 | Con-Rod | VC1049 | VP8063 | 4 | 53.600 | 49.975 | 17.50 |
| | | | | VP8064 | 4 | 53.600 | 49.975 | 17.50 |
| BMW | B58 I-6 | Con-Rod | VC1050 | VP8063 | 6 | 53.600 | 49.975 | 17.50 |
| | | | | VP8064 | 6 | 53.600 | 49.975 | 17.50 |
| BMW (Mini) | Cooper S 1.6L (Prince) | Con-Rod | VC1021 | VP8025 | 8 | 48.000 | 44.991 | 19.65 |
| | | Main | VM1022 | VP8026 | 5 | 48.674 | 45.000 | 17.90 |
| | | | | VP8027 | 5 | 48.674 | 45.000 | 17.90 |
| BMW (Mini) | 1.6L (Tritec) | Con-Rod | VC1025 | VP8031 | 8 | 47.000 | 44.000 | 16.25 |
| BMW (Mini) | Cooper S 1.6L (Tritec) | Con-Rod | VC1034 | VP8038 | 8 | 49.005 | 46.008 | 17.25 |
| Cosworth | YB 2.0L Turbo | Con-Rod | VC1001 | VP8001 | 8 | 55.020 | 51.993 | 19.80 |
| | | Main | VM1002 | VP8002 | 5 | 60.640 | 56.975 | 23.50 |
| | | | | VP8003 | 5 | 60.640 | 56.975 | 23.50 |
| Ford | BDA | Con-Rod | VC1008 | VP8009 | 8 | 52.908 | 49.213 | 19.18 |
| Ford | Kent X-Flow | Con-Rod | VC1006 | VP8007 | 8 | 52.908 | 49.210 | 22.35 |
| | | Main | VM1007 | VP8008 | 10 | 57.696 | 54.000 | 25.53 |
| Ford | Kent X-Flow (0.015" Oversize) | Main | VM1042 | VP8056 | 10 | 58.077 | 54.003 | 25.53 |
| Ford | Pinto | Con-Rod | VC1009 | VP8010 | 8 | 55.020 | 51.993 | 19.80 |
| | | Main | VM1010 | VP8011 | 10 | 60.640 | 56.975 | 23.50 |
| Ford | 2.0L Duratec | Con-Rod | VC1019 | VP8021 | 8 | 50.045 | 47.000 | 16.90 |
| Ford | 2.3L Duratec | Con-Rod | VC1013 | VP8014 | 8 | 53.045 | 50.000 | 16.90 |
| Ford | Focus ST / RS | Con-Rod | VC1043 | VP8058 | 10 | 53.013 | 50.000 | 19.50 |
| Ford | Zetec 1.8L & 2.0L | Con-Rod | VC1030 | VP8040 | 8 | 49.910 | 46.910 | 20.30 |
| Honda | K20A2 | Con-Rod | VC1038 | VP8051 | 8 | 51.024 | 48.000 | 15.40 |
| | | Main | VM1039 | VP8052 | 5 | 59.020 | 55.000 | 20.00 |
| | | | | VP8053 | 5 | 59.020 | 55.000 | 20.00 |
| Mini | A-Series 1275cc | Con-Rod | VC1003 | VP8004 | 8 | 48.160 | 44.473 | 21.50 |
| | | Main | VM1004 | VP8005 | 6 | 54.513 | 50.843 | 25.00 |
| Mini | A-Series 1275cc | Main | VM1005 | VP8005 | 3 | 54.513 | 50.843 | 25.00 |
| | | | | VP8006 | 3 | 54.513 | 50.843 | 25.00 |
| Mini | A-Series 998cc | Con-Rod | VC1017 | VP8019 | 8 | 44.983 | 41.298 | 22.35 |
| | | Main | VM1018 | VP8020 | 6 | 48.161 | 44.475 | 26.85 |
| Rover | K-Series 1.8L | Con-Rod | VC1011 | VP8000 | 8 | 51.687 | 48.007 | 18.30 |
| | | Main | VM1012 | VP8012 | 7 | 51.600 | 48.000 | 17.32 |
| | | | | VP8013 | 3 | 51.600 | 48.000 | 17.32 |
| Subaru | EJ20 / EJ22 / EJ25 | Con-Rod | VC1014 | VP8015 | 8 | 55.016 | 52.000 | 16.50 |