



RACE SERIES

PERFORMANCE ENGINE BEARINGS

RACE SERIES APPLICATION GUIDE 2023





MOTORSPORT - IT IS IN OUR DNA.



**IF YOU
PLACE
DEMANDS
ON YOUR
ENGINE...
DEMAND
THE BEST**

ACL has a proud & rich history in Motorsport - it is in our DNA. There is no better proving ground than the racetrack whatever it's configuration. In the heat of competition proven technology always comes through.

The ACL RACE Series performance engine bearing range of today has a strong pedigree in motorsport & traces its roots back to the 1960's with the manufacture of engine bearings for use in the world conquering Brabham Formula 1.

Further experience in the Australian Supercars Championship & numerous other race codes has culminated in the current ACL Race Series technology platform. The unique combination of design, metallurgy, engineering & precision quality control come together to deliver what engine builders expect from performance engine bearings.

Whatever your application we have you covered - if you are looking for the best - demand the best.

**NO RISK
NO COMPROMISE
TOTAL PERFORMANCE**



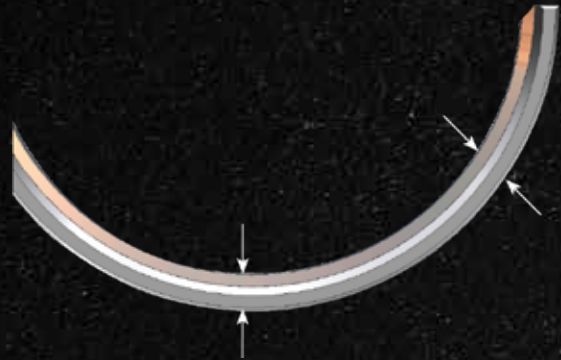
**RACE
SERIES**

PERFORMANCE ENGINE BEARINGS

FEATURES OF ACL RACE SERIES PERFORMANCE ENGINE BEARINGS

PRECISION MANUFACTURING

ACL Race Series performance engine bearings are manufactured to exacting tolerances. Micron tolerance machining supported by precision measurement systems delivers consistent accuracy to key characteristics like wall thickness and crush. This ensures reliable fit and helps maintain consistent clearances.

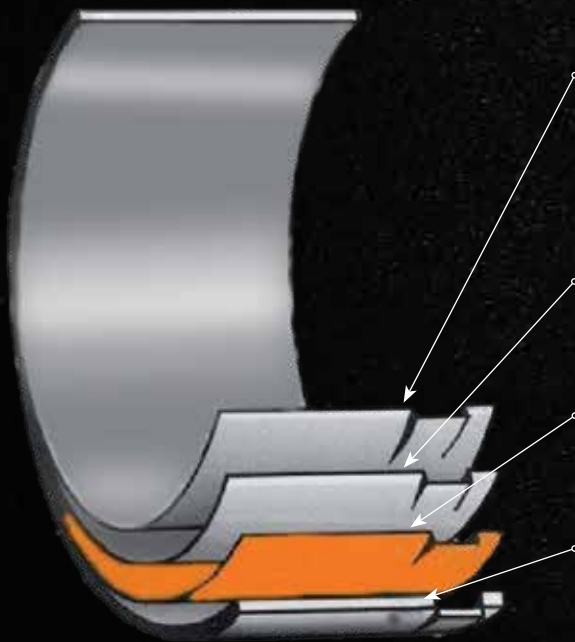


BEARING MATERIAL ENHANCEMENTS

A blend of characteristics to provide high strength and excellent seizure resistance.

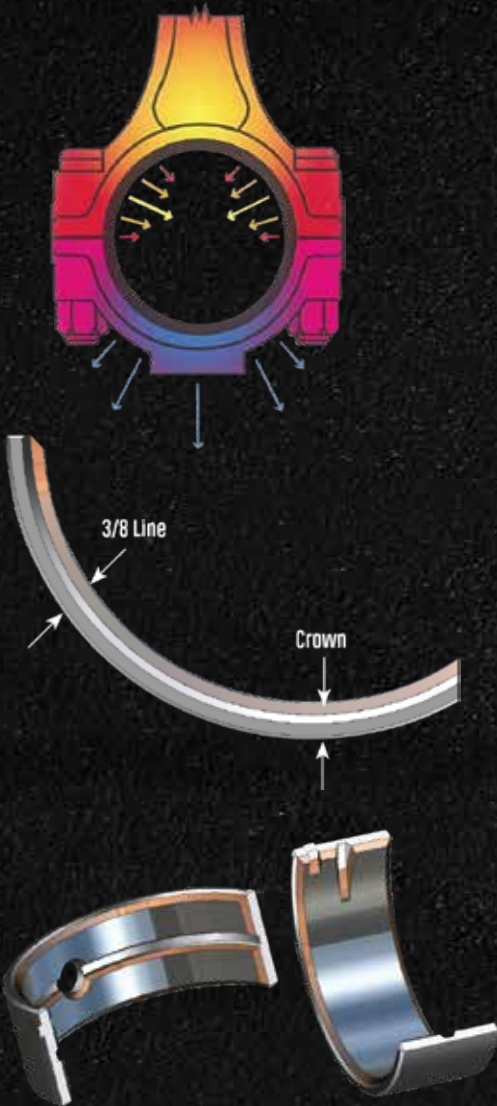
No flash plating is applied to further improve bearing retention and maximise heat transfer.

| | | |
|--|------------|---|
| ACL Race Series performance engine bearings are identified from the standard range by the following suffixes: | H | ACL Race Series. |
| | HX | ACL Race Series with 0.025mm (.001") extra clearance. |
| | HD | ACL Race Series with location dowel holes.* |
| | HXD | ACL Race Series with 0.025mm (.001") extra clearance and location dowel holes.* |
| * Connecting rod bearing applications only. | | |



| | |
|--|------------------------|
| LAYER | Alloy |
| OVERLAY | Lead - Tin - Copper |
| Thickness (Typical) 0.013* - 0.018mm / 0.0005" - 0.0007" | |
| *Connecting Rod Bearings Only - Reduced for increased fatigue resistance | |
| Seizure Resistant - Low friction and deformable | |
| BARRIER | Nickel |
| Thickness (Typical) 0.001mm / 0.00004" | |
| Separation Layer | |
| LINING | Copper - Lead - Tin |
| Thickness (Typical) 0.3mm / 0.012" | |
| Fatigue Strength - Strong yet deformable | |
| STEEL | SAE1010 (High tensile) |
| Thickness (Typical) Remainder | |
| High Strength - Supports bearing lining | |

BEARING DESIGN ENHANCEMENTS



Crush increased for:

Improved bearing retention from higher radial contact pressure.
Locks the bearing into the housing.

More effective heat dissipation through improved thermal transfer.

Bearing Eccentricity

Definition: Gradual reduction in wall thickness between the crown and parting line.

ACL Race Series performance engine bearings feature increased eccentricity to improve shape adaptation to compensate for bore distortion at high speed operation.

Assists in the formation of hydrodynamic oil film.

Main Bearings with Extended Grooves

Full (180°) grooved uppers with matching partial groove in lowers.

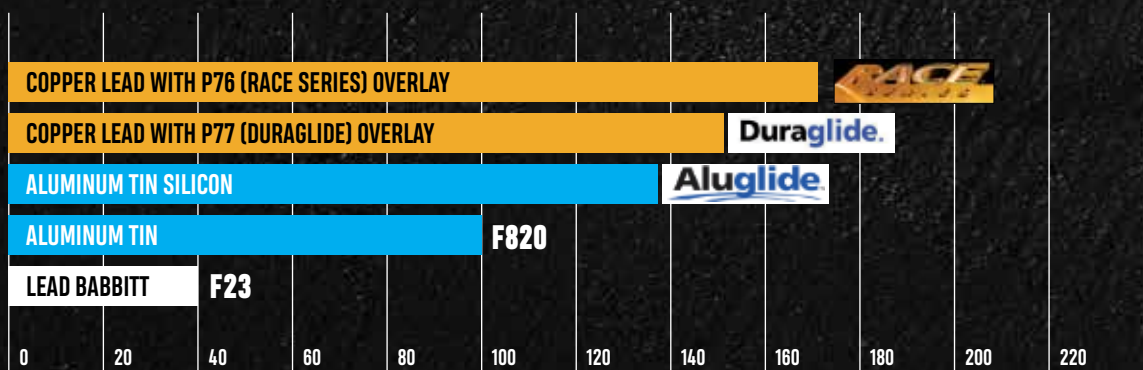
- Reduces interruption to big end oil supply.
- Tapered groove run-out.
- Smooths big end supply cut-off avoiding pressure pulsing and cavitation.

Enlarged ID Chamfers

Accommodate larger fillet radii on performance crankshafts.

OF ACL MATERIALS

COMPARISON



Relative Load Carrying Capacity



PERFORMANCE ENGINE BEARINGS

SET NUMBERING

ACL Race Series performance engine bearings sets are identified by the 'H' after the set number e.g. 8B663H-STD.

Most ACL RACE Series performance engine bearings are also produced in a 'HX' version e.g. 8B663HX-STD. The 'X' signifies the set will give an extra .001" (0.025mm) oil clearance on a standard size shaft when compared to the H-STD set. The wall size of these HX-STD bearings is .0005" (0.013mm) thinner than the H-STD bearings, in all other respects the HX set is identical to the H-STD set.

For certain applications ACL offers RACE Series sets modified for specific build requirements:

- **Dowel Holes:** Sets with a dowel hole in the lower shell suit a dowel hole location in the conrod cap. These are designated with a "D" in the part number eg. 8B663HD-STD or 8B663HDX-STD.
- **Narrow Bearings:** Narrow sets feature narrowed bearing shells, allowing for additional edge clearance when running crankshafts with exceptionally large fillet radii. Such sets are designated with an "N" in the part number eg. 8B743HND-STD or 5M829HN-STD. ACL recommends that full width bearing shells are used in all other circumstances.
- **Oversize OD:** Oversize OD engine bearing sets suit housings that have been honed or bored oversize. These sets are designated with "OS" or "O/S" in the part number followed by a number representing the oversize value, eg. 5M8312HOS5-STD – this set suits a housing .005" oversize in diameter.

APPEARANCE

Questions about the appearance of the ACL RACE Series performance engine bearings are quite common, as this series of trimetal copper lead bearings have a very different appearance to regular after market "ACL Duraglide" trimetal bearings, which have a light silver/grey appearance.

The ACL RACE Series performance engine bearing as manufactured have an appearance that is dark tarnished colouration, which can vary from dark black/brown/blue colours. This colour comes from the electroplated overlay that has copper as one part of its composition, which tarnishes to the dark colours described above. This tarnish colouration has negligible thickness and has no influence on bearing operation.

ACL RACE Series performance engine bearings do not start out with the silver grey appearance of regular after market bearings, as there is no final silvery tin flash applied to these bearings. Not applying a silvery tin flash to these high performance bearings is a specific design feature. A silvery tin flash for appearance and long term corrosion protection, as applied to the regular after market bearings, can under high loading and heat, move, with the plate migrating and causing high spots on the back of the shells and distorting the bearing. For this reason the ACL RACE Series performance engine bearings do not have a cosmetic silvery tin

flash applied, so there is no risk of any overlay plate movement on the backs of the shells, giving better bearing to housing contact and better bearing performance and function.

INSTALLATION OF ACL RACE SERIES PERFORMANCE ENGINE BEARINGS - OIL CLEARANCES

Oil clearances are most accurately measured using micrometres and bore gauges. Bearing wall thickness measurements are taken at 90 degrees to the parting line (i.e. at the crown of the bearing) using a micrometre with a ball anvil, for use on the curved ID of the bearing.

Vertical oil clearance is best measured by assembling the bearing in its housing, with bolts torqued to specification, then using a bore gauge measure the assembled ID of the bearings at 90 degrees to the parting faces. The mating crankshaft journal size is measured, and subtracting this measurement from the bearing ID bore size, gives the assembled oil clearance.

ACL Race Series performance engine bearings can be assembled with .00075-.001" per 1" of journal diameter (0.020-0.025mm per 25mm of journal diameter) plus .0005" (0.013mm).

As an example for a 2.000" (50mm) journal diameter, $2.000 \times .001 = .002 + .0005 = .0025"$ ($50/25 \times 0.025 = 0.050 + 0.013 = 0.063\text{mm}$).

Bearings should not be polished with abrasive pads or paper, on the bearing surface, to change the oil clearance.



| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|----------------------|---------------------|------------------|---------------------|--|------|
| ALFA ROMEO | | | | | | |
| 1570cc, 1779cc, 1962cc, 1995cc Alfetta, Giulia, Giulietta, Spider, GT, 155,164 | 4B1110H | Std, .25 | 5M1112H | Std, .25, .50 | | |
| 1290cc, 1300 | | | 5M1112H | Std, .25, .50 | | |
| JTS V6 3195cc 159, Brera, Spider | 6B2270H | Std, .025, .25 | 4M2273H | Std, .025, .25 | | |
| | 6B2270HX | Std | 4M2273HX | Std | | |
| AUDI / VOLKSWAGEN | | | | | | |
| 1595cc, 1781cc (incl. Turbo), 1984cc 4 cyl. Audi A3, A4, A6, TT, 80, 90, 100 (1983-2001) VW Polo, Caddy, Golf, Jetta, Passat (1983-2003) | 4B1606H (with notch) | Std, .025, .25, .50 | 5M1644H | Std, .025, .25, .50 | 2T1644 | Std |
| | 4B1606HX | Std | 5M1644HX | Std | | |
| 1781cc Turbo, 1984cc DOHC (incl Turbo) 4 cyl. Audi A3, A4, A6, TT (2000 on) VW Polo, Golf, Jetta, Eos, Passat (2000 on) | 4B1609H (no notch) | Std, .025, .25 | | | | |
| | 4B1609HX | Std | | | | |
| TFSI 1798cc 4 cyl. (EA888 Gen 2) BYT,BZB,CABA,CABB,CGYA | 4B5562H | Std, .025, .25 | 5M5563H | Std, .025, .25 | | |
| | 4B5562HX | Std | 5M5536HX | Std | | |
| TFSI 1984cc 4 cyl. (EA888 Gen 2) VW Golf Gti (Mk6) CADA,CAEA,CAEB,CAED,CAWA,CAWB,CBFA,CCTA, CCTB,CCZA,CCZB,CCZC,CCZD,CDNB,CDNC,CDND, CESA,CETA,CFKA,CFPA,CHJA,CJKB,CPMA, CPMB,CPSA | 4B5562H | Std, .025, .25 | 5M5563H | Std, .025, .25 | | |
| | 4B5562HX | Std | 5M5536HX | Std | | |
| | | | | | | |
| TFSI 1798cc 4 cyl. (EA888 Gen 3) CDAA,CDAB,CDHA,CDHB,CEA,CPKA, CPRA | 4B5562H | Std, .025, .25 | 5M5585H | Std, .025, .25 | | |
| | 4B5562HX | Std | 5M5585HX | Std | | |
| TFSI 1984cc 4 cyl. (EA888 Gen 3) VW Golf R, Gti (Mk7) CHHA,CHHB,CHHC,CJXA,CJXB,CJXC,CJXD,CJXE,CJXF, CJXG,CNCB,CNCD,CNCE,CPKA,CPLA,CPPA, CULA,CULB,CULC,CWZA,CXCA,CXCB,CXDA, CYFB,CYMC,CYNB,CYPA,CYPB, CYRB,CYRC, DAXB,DAXC,DAYB,DCGA, DEDA,DJHA,DJHB, DJHC,DJJA,DJYA,DKTB,DLBA,DLRA,DLRB, DMFA,DNUA,DNUC,DNUF,DNUF,DRFA | 4B5562H | Std, .025, .25 | 5M5585H | Std, .025, .25 | | |
| | 4B5562HX | Std | 5M5585HX | Std | | |
| | | | | | | |
| | | | | | | |
| TFSI 2480cc 5 cyl. (EA855) CEPA,CEPB,CTSA,CZGA,CZGB TTRS, RS3, RS Q3 | 1B5562H | Std, .025, .25 | 6M5563H | Std, .025, .25 | | |
| | 1B5562HX | Std | 6M5536HX | Std | | |
| | 4B5562H | Std, .025, .25 | | | | |
| | 4B5562HX | Std | | | | |
| TFSI 2480cc 5 cyl. (EA855 EVO) DAZA, DNWA TTRS, RS3, RS Q3 | 1B5562H | Std, .025, .25 | 6M5587H | Std, .025, .25 | | |
| | 1B5562HX | Std | 6M5587HX | Std | | |
| | 4B5562H | Std, .025, .25 | | | | |
| | 4B5562HX | Std | | | | |
| VR6 - 2792cc, 2861cc, 3189cc, 3597cc AAA,ABV,AES,AMV,AOP,AUE,AXJ,AXZ,AYL,AYT, AZZ,BAA,BDB,BDE,BDL,BFH,BHE,BHK,BKJ,BKK, BKL,BLV,BMJ,BML,BMV,BMX,BPF,BRJ,BRK, BUB, BWS,CBRA,CFLA | 6B5530H | Std, .025, .25 | 7M5532H | Std, .025, .25 | 2T5532 | Std |
| | 6B5530HX | Std | 7M5532HX | Std | | |
| | | | | | | |

**Duraglide 780 material

HX - 0.001" extra clearance on Standard journal. I HD - Bearing has dowel hole location.

PRIOR TO GRINDING YOUR CRANKSHAFT, WE STRONGLY RECOMMEND YOU CHECK THE AVAILABILITY OF THE REQUIRED UNDERSIZE WITH YOUR LOCAL DISTRIBUTOR.

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|--|----------------------------|---------------------|-----------------------|---------------------|--|------|
| BMW | | | | | | |
| B48 A20, B48 B20 1998cc Inline 4 Turbo | 4B1510H | Std, .025, .25 | | | | |
| | 4B1510HX | Std | | | | |
| B58B30 (2015 on) 2998cc Inline 6 Turbo (Toyota Supra) | 6B1510H | Std, .025, .25 | 7M1512H | Std, .025, .25 | | |
| | 6B1510HX | Std | 7M1512HX | Std | | |
| M40B16, M40B18, M42B18, M43B16, M43B18, M43B19, M44B19 (1.6,1.8,1.9L) 316, 318, Z3 | 4B1490H | Std, .025, .25, .50 | 5M1538H | Std, .025, .25, .50 | | |
| | 4B1490HX | Std | 5M1538HX | Std | | |
| M20B20, M20B25, M20B27, M50B20, M50B25, M50B27, M52B20, M52B25, M52B28, M54B22, M54B25, M54B30 (2.0,2.2,2.5,2.7,2.8,3.0L) | 6B1490H | Std, .025, .25, .50 | 7M1532H (03/1988 on) | Std, .025, .25, .50 | | |
| | 6B1490HX | Std | 7M1532HX (03/1988 on) | Std | | |
| N13B16A 1598cc Inline4 (Prince) | 4B7787H | Std, .025, .25 | 5M7788H | Std, .025, .25 | | |
| | 4B7787HX | Std | 5M7788HX | Std | | |
| N20B20, N20B26 1997cc Turbo | 4B1584H | Std, .025, .25, .50 | | | | |
| | 4B1584HX | Std | | | | |
| N54B30, N55B30 (3.0L) | 6B1584H | Std, .025, .25, .50 | 7M1397H | Std, .025, .25, .50 | | |
| | 6B1584HX | Std | 7M1397HX | Std | | |
| N63B44 (4.4L) 4395cc V8 | 8B1578H (suits 03/2011 on) | Std, .025, .25 | 5M1573H | Std, .025, .25 | | |
| | 8B1578HX | Std | 5M1573HX | Std | | |
| S14/7 (2.0L) Suits BMW Motorsport race engines only | 4B1489H | Std, .025, .25 | | | | |
| | 4B1489HX | Std | | | | |
| S14B20, S14B23, S14B25 (2.0, 2.3, 2.5L) Inline 4 M3 E30 | 4B1568H | Std, .025, .25 | | | | |
| | 4B1568HX | Std | | | | |
| S50B30 (3.0L) M3 E36 Inline 6 | 6B1515H | Std, .025, .25 | 7M1532H | Std, .025, .25, .50 | | |
| | 6B1515HX | Std | 7M1532HX | Std | | |
| S50B32 (3.2L) M3 E36 Inline 6 | 6B1497H | Std, .025, .25 | 7M1532H | Std, .025, .25, .50 | | |
| | 6B1497HX | Std | 7M1532HX | Std | | |
| S54B32 (3.2L) M3 E46 Inline 6 | 6B1569H | Std, .025, .25 | 7M1532H | Std, .025, .25, .50 | | |
| | 6B1569HX | Std | 7M1532HX | Std | | |
| S55B30 (3.0L) Inline 6, M3 F80 / M4 F82/F83 | 6B1584H | Std, .025, .25, .50 | 7M1397H | Std, .025, .25, .50 | | |
| | 6B1584HX | Std | 7M1397HX | Std | | |
| S62B50 (4.9L) M5 E39, Z8 4941cc V8 | 8B1591H | Std, .025, .25 | | | | |
| | 8B1591HX | Std | | | | |
| S63B44 (4.4L) M5 F10, F90 4395cc V8 | 8B1578H (suits 03/2011 on) | Std, .025, .25 | 5M1573H | Std, .025, .25 | | |
| | 8B1578HX | Std | 5M1573HX | Std | | |
| S65B40 (4.0L) M3 E90 3999cc V8 | 8B1580H | Std, .025, .25, .50 | 5M1581H | Std, .025, .25, .50 | | |
| | 8B1580HX | Std | 5M1581HX | Std | | |
| S85B50 (5.0L) M5 E60 4999cc V10 | 10B1580H | Std, .025, .25, .50 | 6M1581H | Std, .025, .25, .50 | | |
| | 10B1580HX | Std | 6M1581HX | Std | | |

NOTES



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|---------------------------|-----------------------------|---------------------------|-----------------------------|--|------|
| CUSTOM PERFORMANCE | | | | | | |
| 1.889" journal, 0.792" wide | 8B1663H | Std,001,010 | | | | |
| | 8B1663HX | Std | | | | |
| 1.889" journal, 0.896" wide w/ dowel | 8B1665HD | Std,001 | | | | |
| | 8B1665HXD | Std | | | | |
| Nascar V8 (Rods - 1.85" journal, .748" wide) (Mains - 2" journal, .816" wide) | 8B1798H | Std,001 | 5M1799HL | Std,001 | | |
| | 8B1798HX | Std | 5MBG1799HU (120° groove) | Std,001 | | |
| | | | 5M1799HXL | Std | | |
| | | | 5MBG1799HXU (120° groove) | Std | | |
| CHEVROLET | | | | | | |
| 2.0L DOHC Turbo/Supercharged (Ecotec) LHU, LNF,LSJ | 4B2296H | Std,.025,.25 | | | | |
| | 4B2296HX | Std | | | | |
| 2.2L DOHC (Ecotec) L61, LAP, LE8 | 4B2296H | Std,.025,.25 | | | | |
| | 4B2296HX | Std | | | | |
| 2.4L DOHC (Ecotec) LAF, LE5, LE9, LEA, LUK | 4B2296H | Std,.025,.25 | | | | |
| | 4B2296HX | Std | | | | |
| Small Block Large Pin - 2.100" 262, 267, 302, 305, 307, 327, 350 ci V8 | 8B663H | Std,001,009, 010,011,020 | 5M909H | Std,001,009, 010,011,020 | 5C3349C | Std |
| | 8B663HX | Std | 5M909HX | Std | 5C3346C {housing bores constant at 1.999/2.001" (50.775/50.825mm)} | Std |
| | 8B663HD | Std,001,010 | | | | |
| | 8B663HXD | Std | | | | |
| | 8B1227H (18mm/.708" wide) | Std,001,010 | | | | |
| | 8B1227HX | Std | | | | |
| Small Block Small Pin - 2.000" 265, 283, 302, 327 ci V8 | 8B745H | Std,001,010 | 5M429H | Std,001,010 | 5C3349C | Std |
| | 8B745HX | Std | 5M429HX | Std | 5C3346C {housing bores constant at 1.999/2.001" (50.775/50.825mm)} | Std |
| | 8B745HD | Std,001,010 | | | | |
| | 8B745HXD | Std | | | | |
| LS 4.8L & 5.3L (Gen III & IV), 5.7L LS1, LS6 Gen III, 6.0L LS2, Vortec (Gen III & IV), 6.2L LS3, Vortec (Gen IV) | 8B663H | Std,001,009, 010,011,020 | 5M7298H (270 deg. Groove) | Std,001,010,020 | 5C1000S (1st design 1997-2003) | Std |
| | 8B663HX | Std | 5M7298HX | Std | 5C1001S (2nd design 2003-09) | Std |
| | 8B663HD | Std,001,010 | 5M7299H (120 deg. Groove) | Std,001,010,020 | 5C1002S (.775" wide 2006-13) | Std |
| | 8B663HXD | Std | 5M7299HX | Std | | |
| 6.2 L (Gen V) LT1, LT4, L86 | 8B7281H | Std,001,010,020 | 5M7292H | Std,001,010,020 | | |
| | 8B7281HX | Std | 5M7292HX | Std | | |

**Duraglide 780 material

HX - 0.001" extra clearance on Standard journal. | HD - Bearing has dowel hole location.

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| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|------------------------------|-----------------------------|-------------------------|-----------------------------|--|------|
| Small Block 400 ci V8 | 8B663H | Std,001,009, 010,011,020 | 5M1038H | Std,001,010 | 5C3349C | Std |
| | 8B663HX | Std | 5M1038HX | Std | 5C3346C (housing bores constant at 1.999/2.001" {50.775/50.825mm}) | Std |
| | 8B663HD | Std,001,010 | | | | |
| | 8B663HXD | Std | | | | |
| | 8B1227H (18mm/.708" wide) | Std,001,010 | | | | |
| | 8B1227HX | Std | | | | |
| Big Block 366, 396, 402, 427 454 ci V8 | 8B743H | Std,001,009, 010,011,020 | 5M829H | Std,001,009, 010,011,020 | 5C615S (1965-66) | Std |
| | 8B743HX | Std | 5M829HX | Std | 5C616S (1967 on) | Std |
| | 8B743HD | Std,001,010 | 5M829HN (Mod- ified) | Std,001, 010 | | |
| | 8B743HXD | Std | 5M829HXXN (Modified) | Std | | |
| | 8B743HXXD | Std | | | | |
| | 8B743HND (Narrowed) | Std,001,010,020 | | | | |
| | 8B743HXXND (Narrowed) | Std | | | | |
| CHRYSLER | | | | | | |
| EDZ 2.4L DOHC Turbo | 4B4565H | Std,.025,.25 | | | | |
| | 4B4565HX | Std | | | | |
| 273, 318, 326, 340 ci V8 | 8B481H | Std,001,010 | | | 5C875S (was part # 5C4636) | Std |
| | 8B481HX | Std | | | | |
| 318 ci LA / Magnum V8 | 8B481H | Std,001,010 | | | 5C875S (1974-79) | Std |
| | 8B481HX | Std | | | | |
| 5.7L Hemi V8, 2003 - 2008 ESF 6.1L Hemi V8, 2005-2010 | 8B1808H | Std,.025,.25 | 5M2220H | Std,.025,.25 | 1T611S | Std |
| | 8B1808HX | Std | 5M2220HX | Std | | |
| 5.7L Hemi V8, 2009 on ESG, ESH 6.4L Hemi V8, 2011 on | 8B1808H | Std,.025,.25 | 5M2221H | Std,.025,.25 | 1T611S | Std |
| | 8B1808HX | Std | 5M2221HX | Std | | |
| ESD 6.2L Hemi V8 Supercharged, 2014 on ESJ 6.2L Hemi V8 Supercharged, 2018 on Hellcat, Hellcat Redeye | 8B1808H | Std,.025,.25 | 5M2221H | Std,.025,.25 | 1T611S | Std |
| | 8B1808HX | Std | 5M2221HX | Std | | |
| 360 ci V8 | 8B481H | Std,001,010 | 5M1266P** (1974 on) | Std,01,10,20,30 | 5C875S (1971-79) | Std |
| | 8B481HX | Std | | | | |
| 350, 361, 383, 400, 413, 426, 440 ci V8 | 8B527HD | Std,010 | | | 5C876S | Std |
| | 8B527HXD | Std | | | | |
| 488 ci (8.0L) V10 Viper | 1B481H | Std,001,010 | | | | |
| | 1B481HX | Std | | | | |

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PERFORMANCE ENGINE BEARINGS

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|-----------------------------------|-----------------------------|------------------------------|-----------------------------|--|--------------|
| FONTANA | | | | | | |
| Midgets/Speedcars | | | 5M1733H | Std, .001 | | |
| | | | 5M1733HX | Std | | |
| FORD | | | | | | |
| BDA, BDB, BDC, BDD etc. Cosworth | 4B1060H | Std,.001,010,020 | 5M2152H | Std,.001,010,020 | 1T2152 | Std, +005 |
| | 4B1060HX | Std | 5M2152HX | Std | | |
| Cosworth 2.0L | 4B2166H | Std, .25, .50 | 5M2167H | Std, .25, .50 | 2T2167 | Std, +005 |
| | 4B2166HX | Std | 5M2167HX | Std | | |
| Duratec 1.6L 4 Cyl. (Fiesta, Focus) | 4B7267H | Std,.025,.25 | | | | |
| | 4B7267HX | Std | | | | |
| Ecoboost Turbo 1.0L Turbo 3 Cyl. (Fiesta, Focus) | 3B7328H | Std,.025,.25 | 4M7330H | Std,.025,.25 | | |
| | 3B7328HX | Std | 4M7330HX | Std | | |
| Ecoboost Turbo 1.6L Turbo 4 Cyl. (Fiesta ST, Focus) | 4B7267H | Std,.025,.25 | | | | |
| | 4B7267HX | Std | | | | |
| Ecoboost Turbo 2.0L, 2.3L Turbo (Mustang, Focus RS) | 4B8171H (No notch) | Std,.025,.25 | 5M8174H | Std,.025,.25 | | |
| | 4B8171HX | Std | 5M8174HX | Std | | |
| | 4B8172H (With notch) | Std,.025,.25 | | | | |
| | 4B8172HX | Std | | | | |
| 2300 Stroker (Ford USA) | 1B2280H | Std,01,10,20 | 5M1117H | Std,01,10,20 | | |
| | 1B2280HX | Std | 5M1117HX | Std | | |
| | | | 5M1743H | Std,01,10,20 | | |
| | | | 5M1743HX | Std | | |
| 144, 170, 188 ci Inline 6 | 6B2150H | Std,001,010,020 | | | | |
| | 6B2150HX | Std | | | | |
| 200ci, 250ci Non X Flow 3.2L, 3.3L, 3.9L, 4.0L, 4.1L X Flow Inline 6 (Ford Australia) | 6B2150H | Std,001,010,020 | 7M2158H | Std,001,010,020 | 4C5826 | Std |
| | 6B2150HX | Std | 7M2158HX | Std | | |
| 4.0L & 4.0L Turbo Inline 6 (AU, BA, BF, FG) (Ford Australia) | 6B2150H | Std,001,010,020 | 7M2092H (180° Thrust Set) | Std,001,010,020 | | |
| | 6B2150HX | Std | 7M2092HX | Std | | |
| | | | 7M2094H (360° Thrust Set) | Std,001,010,020 | | |
| | | | 7M2094HX | Std | | |
| 221, 255, 260, 289, 302 ci Windsor V8 | 8B634H | Std,001,009, 010,011,020 | 5M590H | Std,001,009, 010,011,020 | | |
| | 8B634HX | Std | 5M590HX | Std | | |
| | 8B634HD | Std,001,010 | | | | |
| | 8B634HDX | Std | | | | |
| 4.6L VIN 6,W,X Windsor SOHC, 5.4L SOHC V8 | 8B1442H (For OE Cranks) | Std,.025,.25 | 5M7296H | Std,.025,.25 | | |
| | 8B1442HX | Std | 5M7296HX | Std | | |
| | 8B1442HN (for aftermarket cranks) | Std,.025,.25 | | | | |
| | 8B1442HXN | Std | | | | |

**Duraglide 780 material

HX - 0.001" extra clearance on Standard journal. | HD - Bearing has dowel hole location.

PRIOR TO GRINDING YOUR CRANKSHAFT, WE STRONGLY RECOMMEND YOU CHECK THE AVAILABILITY OF THE REQUIRED UNDERSIZE WITH YOUR LOCAL DISTRIBUTOR.

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|-----------------------------------|------------------|------------------|------------------|--|-----------|
| 4.6L DOHC, 4.6L SOHC 24V V8 | 8B1442H (For OE Cranks) | Std.,025.,25 | 5M5647H | Std.,025.,25 | | |
| | 8B1442HX | Std | 5M5647HX | Std | | |
| | 8B1442HN (for aftermarket cranks) | Std.,025.,25 | | | | |
| | 8B1442HXN | Std | | | | |
| 5.0L V8 Coyote Mustang (2010 on) | 8B1442H (For OE Cranks) | Std.,025.,25 | 5M5655H | Std.,025.,25 | | |
| | 8B1442HX | Std | 5M5655HX | Std | | |
| | 8B1442HN (for aftermarket cranks) | Std.,025.,25 | | | | |
| | 8B1442HXN | Std | | | | |
| 5.4L DOHC 24V V8 (Supercharged) Aluminium Block (2011 on) | 8B1442H (For OE Cranks) | Std.,025.,25 | 5M5645H | Std.,025.,25 | | |
| | 8B1442HX | Std | 5M5645HX | | | |
| | 8B1442HN (for aftermarket cranks) | Std.,025.,25 | | | | |
| | 8B1442HXN | Std | | | | |
| 351 Windsor V8 | | | 5M1432H | Std,001,010 | | |
| | | | 5M1432HX | Std | | |
| 302, 351ci Cleveland V8 | 8B927H | Std,001,010,020 | 5M1010H | Std,001,010,020 | | |
| | | | 5M1010HX | Std | | |
| 377ci Cleveland stroker (using Chev conrods) | 8B1227H | Std,01,10 | 5M1010H | Std,001,010,020 | | |
| | 8B1227HX | Std | 5M1010HX | Std | | |
| 370, 429, 460 ci V8 | 8B818H | Std,001,010 | 5M1039H | Std,001,010 | | |
| | | | 5M1039HX | Std | | |
| Lotus 1500cc-1600cc Inline 4 OHV & Twin Cam (Elan/Escort/Cortina) | 4B603H | Std,001,010,020 | 5M2152H | Std,001,010,020 | 10C5808 (Twin Cam) | Std |
| | 4B603HX | Std | 5M2152HX | Std | 1T2152 | Std, +005 |
| 2.0L (LF) Duratec (Mazda) | 4B4390H | Std.,025.,25 | 5M8174H | Std.,025.,25 | | |
| | 4B4390HX | Std | 5M8174HX | Std | | |
| 2.3L (L3) Duratec (Mazda) | 4B8170H | Std.,025.,25 | 5M8174H | Std.,025.,25 | | |
| | 4B8170HX | Std | 5M8174HX | Std | | |
| Duratorq - Ranger, Transit 2.0L, 2.2L, 2.4L 4 Cyl. Diesel | 4B2260H | Std.,025.,25 | 5M2276H | Std.,025.,25 | | |
| | 4B2260HX | Std | 5M2276HX | Std | | |
| Duratorq/Power Stroke - Ranger 3.2L 5 Cyl. Diesel | 5B2260H | Std.,025.,25 | 6M2276H | Std.,025.,25 | | |
| | 5B2260HX | Std | 6M2276HX | Std | | |
| HUBA,HUWA,HYDA,HYDB,HYDC,JZDA Inline 5, 2.5L Turbo - Focus RS, ST | 5B7880H | Std.,025.,25 | | | | |
| | 5B7880HX | Std | | | | |
| GM/HOLDEN | | | | | | |
| 1.6/1.8/2.0/2.4L Family II Engines | 4B2322H | Std.,025.,25.,50 | 5M2327H | Std.,025.,25.,50 | | |
| | 4B2322HX | Std | 5M2327HX | Std | | |
| HFV6 / Alloytec 2.8/2.8 Turbo/3.0/3.2/3.6L LAU, LP1, LP9, LF1, LFX, LLT, LY7, 10HMA Cadillac, Buick, Pontiac, Chev, GMC Holden Commodore, Captiva | 6B2270H | Std.,025.,25 | 4M2273H | Std.,025.,25 | | |
| | 6B2270HX | Std | 4M2273HX | Std | | |
| Grey Motor 132ci, 138ci Inline 6 | 6B5001H | Std,001,010,020 | | | 4C3088 | Std |
| | 6B5001HX | Std | | | RB808 / RB876 | Semi |

NOTES



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|--|--------------------|--------------------------|------------------|------------------|--|----------|
| 202ci Inline 6 (Red, Blue, Black) 173 ci (2850cc) Inline 6 (Blue) | 6B2380H | Std.,001,010,020 | 7M2398H | Std.,001,010,020 | 4C5116 | Std.,001 |
| | 6B2380HX | Std | 7M2398HX | Std | | 010 |
| 138, 149, 161, 173, 179, 186 ci Inline 6 | 6B2380H | Std.,001,010,020 | 7M2384H | Std.,001,010,020 | 4C5116 | Std.,001 |
| | 6B2380HX | Std | 7M2384HX | Std | | 010 |
| 231 ci (3.8L V6) (Buick) (Universal Main Set to suit all) | 6B2306H (1990 on) | Std.,001,010,020 | 4SM2222H | Std.,001,010,020 | 4C5106 (1988-5/95) | Std.,010 |
| | 6B2306HX (1990 on) | Std | 4SM2222HX | Std | 4C5108 (5/95 on) | Std.,010 |
| 253ci, 4.9L, 308ci, 5.7L V8 Red, Blue, Black | 8B2356H | Std.,001,010,020 | 5M2357H | Std.,001,010,020 | 5C5146C | Std.,002 |
| | 8B2356HX | Std | 5M2357HX | Std | | |
| LS Gen III & Gen IV V8 LS1 (5.7L), LS2, L76, L98 (6.0L), LS3 (6.2L) | 8B663H | Std.,001,009,010,011,020 | 5M7298H | Std.,001,010,020 | 5C1000S (1st design 1997-2003) | Std |
| | 8B663HX | Std | 5M7298HX | Std | 5C1001S (2nd design 2003-09) | Std |
| | 8B663HD | Std.,001,010 | | | 5C1002S (.775" wide 2006-13) | Std |
| | 8B663HDX | Std | | | | |

HONDA / ACURA

| | | | | | | |
|---|-----------|--------------|----------|--------------|--------|-----|
| D15B, D15Z 1493cc Inline 4 (engines from 09/1991 on) | 4B1956H | Std.,025.,25 | | | | |
| | 4B1956HX | Std | | | | |
| D16A, D16B, D16W, D16Y, D16Z 1590cc Inline 4 | 4B1956H | Std.,025.,25 | 5M1957H | Std.,025.,25 | 1T1957 | Std |
| | 4B1956HX | Std | 5M1957HX | Std | | |
| A18A, ES, ET, A20A 1829cc, 1955cc Inline 4 | 4B1946H | Std.,025.,25 | | | | |
| | 4B1946HX | Std | | | | |
| | 4B1946HD | Std.,025.,25 | | | | |
| | 4B1946HDX | Std | | | | |
| B16A 1595cc Inline 4 | 4B1946H | Std.,025.,25 | 5M1959H | Std.,025.,25 | 1T1957 | Std |
| | 4B1946HX | Std | 5M1959HX | Std | | |
| | 4B1946HD | Std.,025.,25 | | | | |
| | 4B1946HDX | Std | | | | |
| B17A1, B18A1, B18B1, B18B2 1678cc/1834cc Inline 4 | 4B1946H | Std.,025.,25 | 5M1959H | Std.,025.,25 | 1T1957 | Std |
| | 4B1946HX | Std | 5M1959HX | Std | | |
| | 4B1946HD | Std.,025.,25 | | | | |
| | 4B1946HDX | Std | | | | |
| B18A, B20A SOHC only 1834cc/1958cc Inline 4 | 4B1946H | Std.,025.,25 | 5M1957H | Std.,025.,25 | 1T1957 | Std |
| | 4B1946HX | Std | 5M1957HX | Std | | |
| | 4B1946HD | Std.,025.,25 | | | | |
| | 4B1946HDX | Std | | | | |
| B18C1, B18C2, B18C5, B18C7 1797cc Inline 4 VTEC | 4B1925H | Std.,025.,25 | 5M1959H | Std.,025.,25 | 1T1957 | Std |
| | 4B1925HX | Std | 5M1959HX | Std | | |
| | 4B1925HD | Std.,025.,25 | | | | |
| | 4B1925HDX | Std | | | | |
| B20A, B21A, B21A DOHC only 1958cc, 2056cc Inline 4 | 4B1936H | Std.,025.,25 | 5M1957H | Std.,025.,25 | 1T1957 | Std |
| | 4B1936HX | Std | 5M1957HX | Std | | |
| B20B, B20Z 1972cc Inline 4 | 4B1946H | Std.,025.,25 | 5M1959H | Std.,025.,25 | 1T1957 | Std |
| | 4B1946HX | Std | 5M1959HX | Std | | |
| | 4B1946HD | Std.,025.,25 | | | | |
| | 4B1946HDX | Std | | | | |

**Duraglide 780 material

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| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|--|-----------------|-------------------|--------------------|-------------------|--|------|
| D17A, D17Z 1668cc Inline 4 | 4B1980** | Std.,.25,.50,.75 | 5M1957H | Std.,.025,.25 | 1T1957 | Std |
| | | | 5M1957HX | Std | | |
| K20A3 1998cc Inline 4 | 4B1906H | Std.,.025,.25,.50 | 5M1959H | Std.,.025,.25 | 1T1957 | Std |
| | 4B1906HX | Std | 5M1959HX | Std | | |
| K20A2, K20Z1, K24A, K24Z1 1998cc/2354cc Inline 4 | 4B1972H | Std.,.025,.25 | 5M1959H | Std.,.025,.25 | 1T1957 | Std |
| | 4B1972HX | Std | 5M1959HX | Std | | |
| | 4B1972HD | Std.,.025,.25 | | | | |
| | 4B1972HXD | Std | | | | |
| K20C1 (Type R, 2015 on) 1998cc Turbo Inline 4 | 4B1972H | Std.,.025,.25 | 5M1985H | Std.,.025,.25 | 1T1957 | Std |
| | 4B1972HX | Std | 5M1985HX | Std | | |
| | 4B1972HD | Std.,.025,.25 | | | | |
| | 4B1972HXD | Std | | | | |
| F20A, F22A, F22B 1997cc, 2156cc Inline 4 | 4B1936H | Std.,.025,.25 | | | | |
| | 4B1936HX | Std | | | | |
| F18B, F20B 1850cc, 1997cc Inline 4 | 4B1946H | Std.,.025,.25 | | | | |
| | 4B1946HX | Std | | | | |
| | 4B1946HD | Std.,.025,.25 | | | | |
| | 4B1946HXD | Std | | | | |
| F20C, F22C 1997cc/2157cc Inline 4 | 4B1912H | Std.,.025,.25 | 5M1913H | Std.,.025,.25 | | |
| | 4B1912HX | Std | 5M1913HX | Std | | |
| | 4B1912HD | Std.,.025,.25 | | | | |
| | 4B1912HXD | Std | | | | |
| H22A / H22Z 2157cc Inline 4 | 4B1912H | Std.,.025,.25 | 5M1957H (1998 on) | Std.,.025,.25 | 1T1957 (1998 on) | Std |
| | 4B1912HX | Std | 5M1957HX (1998 on) | Std | | |
| | 4B1912HD | Std.,.025,.25 | | | | |
| | 4B1912HXD | Std | | | | |
| F23A, F23Z (1998 on) 2254cc Inline 4 | 4B1906H | Std.,.025,.25,.50 | 5M1957H | Std.,.025,.25 | 1T1957 | Std |
| | 4B1906HX | Std | 5M1957HX | Std | | |
| J32, J35 3.2L, 3.5L V6 | 6B1995H | Std.,.025,.25 | 4M1996H | Std.,.025,.25 | | |
| | 6B1995HX | Std | 4M1996HX | Std | | |
| J37 3.7L V6 | 6B1997H | Std.,.025,.25 | 4M1996H | Std.,.025,.25 | | |
| | 6B1997HX | Std | 4M1996HX | Std | | |
| HYUNDAI / KIA | | | | | | |
| G4EK, G4FK 1495cc - Excel X3 Racing Series | 4B1201H | Std.,.025,.25,.50 | 5M1202H | Std.,.025,.25,.50 | | |
| | | | | | | |
| G4KF, G4KH, G4KL 2.0T (Theta II) 1998cc Inline 4 Turbo - i30 N, Genesis, Stinger | 4B1293H | Std.,.025,.25 | 5M1295H | Std.,.025,.25 | | |
| | 4B1293HX | Std | 5M1295HX | Std | | |
| G4KA, G4KC, G4KD, G4KE, G4KG, G4KJ (Theta) 1998cc, 2359cc Inline 4 | 4B1293H | Std.,.025,.25 | 5M1295H | Std.,.025,.25 | | |
| | 4B1293HX | Std | 5M1295HX | Std | | |
| G6DA, G6DB, G6DC, G6DH (Lambda) 3.3/3.5/3.8L V6 (inc Turbo) Genesis, Kia Stinger | 6B8598H | Std.,.025,.25 | 4M8599H | Std.,.025,.25 | | |
| | 6B8598HX | Std | 4M8599HX | Std | | |

NOTES

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|----------------------|-------------------------------|------------------|-------------------|--|------|
| JEEP | | | | | | |
| 5.7L Hemi V8, 2005 - 2008 | 8B1808H | Std.,.025,.25 | 5M2220H | Std.,.025,.25 | 1T611S | Std |
| | 8B1808HX | Std | 5M2220HX | Std | | |
| 5.7L Hemi V8, 2009 on ESD 6.2L Hemi V8 Turbo, 2018 on | 8B1808H | Std.,.025,.25 | 5M2221H | Std.,.025,.25 | 1T611S | Std |
| | 8B1808HX | Std | 5M2221HX | Std | | |
| LANCIA | | | | | | |
| Delta HF Integrale 1995cc Inline 4 Turbo | 4B2904H | Std.,.025,.25 | 5M2908H | Std.,.025,.25 | | |
| | 4B2904HX | Std | 5M2908HX | Std | | |
| MAZDA | | | | | | |
| 2.0L LF MZR (Duratec) 3, MX-5 | 4B4390H | Std.,.025,.25 | 5M8174H | Std.,.025,.25 | | |
| | 4B4390HX | Std | 5M8174HX | Std | | |
| 2.3L L3 MZR (Duratec) 3, 6, Tribute | 4B8170H | Std.,.025,.25 | 5M8174H | Std.,.025,.25 | | |
| | 4B8170HX | Std | 5M8174HX | Std | | |
| 2.3L L3-VDT DISI Turbo (Duratec) 3 MPS, 6 MPS, CX-7 | 4B8171H (No notch) | Std.,.025,.25 | 5M8174H | Std.,.025,.25 | | |
| | 4B8171HX | Std | 5M8174HX | Std | | |
| | 4B8172H (With notch) | Std.,.025,.25 | | | | |
| | 4B8172HX | Std | | | | |
| B1, B3, B5, Z5-DE 1.1L, 1.3L, 1.5L Inline 4 | 4B8331** | Std.,.25,.50, .75,1.0,1.25 | 5M8353H | Std.,.025,.25,.50 | 1T8353 | Std |
| | | | 5M8353HX | Std | | |
| B6, B6-T, BP, BP-T, ZL-VE, ZM-DE 1.5L, 1.6L, 1.8L Inline 4 | 4B8351H | Std.,.025,.25,.50 | 5M8353H | Std.,.025,.25,.50 | 1T8353 | Std |
| | 4B8351HX | Std | 5M8353HX | Std | | |
| P4-AT, 2.2L 4 Cyl. Diesel BT50 | 4B2260H | Std.,.025,.25 | 5M2276H | Std.,.025,.25 | | |
| | 4B2260HX | Std | 5M2276HX | Std | | |
| P5-AT, 3.2L 5 Cyl. Diesel BT50 | 5B2260H | Std.,.025,.25 | 6M2276H | Std.,.025,.25 | | |
| | 5B2260HX | Std | 6M2276HX | Std | | |
| MINI | | | | | | |
| 997cc, 998cc Inline 4 | 4B2201H | Std, 001, 010 | 3M2203H | Std, 001, 010 | 2T2203 | STD |
| | 4B2201HX | Std | 3M2203HX | Std | RB843 | Semi |
| 1275cc Inline 4 (up to 1983) | 4B2206H | Std, 001, 010 | 3M2204H | Std, 001, 010 | 2T2204 | STD |
| | 4B2206HX | Std | 3M2204HX | Std | | |
| 1275cc Inline 4 (from 1983 on) | 4B2206H | Std, 001, 010 | 3M2205H | Std.,.025,.25 | 2T2204 | STD |
| | 4B2206HX | Std | 3M2205HX | Std | | |
| B48 A20 - F54, F55, F56, F57, F60 1998cc Inline 4 Turbo | 4B1510H | Std, .025, .25 | | | | |
| | 4B1510HX | Std | | | | |
| N12B16, N14B16, N16B16, N18B16 - R55, R56, R57 1598cc Inline4 (Prince) 2006 - 2015 | 4B7787H | Std, .025, .25 | 5M7788H | Std, .025, .25 | 1T7788 | Std |
| | 4B7787HX | Std | 5M7788HX | Std | | |
| W10B16 - R50, R52, R53 1598cc Inline 4 One/Cooper | 4B2903H | Std.,.025,.25 | | | | |
| | 4B2903HX | Std | | | | |
| W11B16 - R50, R52, R53 1598cc Supercharged Inline 4 Cooper S | 4B2902H | Std.,.025,.25 | | | | |
| | 4B2902HX | Std | | | | |

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| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|-----------------|------------------|------------------|------------------|--|------|
| MITSUBISHI | | | | | | |
| 4G30/31/32/33/35/36/37 1.2L,1.3L,1.4L,1.5L,1.6L,1.7L,1.8L Inline 4 | 4B1146H | Std.,025,.25 | 5M1144H | Std.,025,.25 | | |
| | 4B1146HX | Std | 5M1144HX | Std | | |
| 4G61, 4G61T, 4G62, 6G2BT 1.6L, 1.8L Inline 4 | 4B1146H | Std.,025,.25 | 5M1144H | Std.,025,.25 | | |
| | 4B1146HX | Std | 5M1144HX | Std | | |
| 4G63, 4G63T, 4G64 (1983-1992) | 4B1146H | Std.,025,.25 | 5M1144H | Std.,025,.25 | | |
| | 4B1146HX | Std | 5M1144HX | Std | | |
| 4G63, 4G63T, 4G64 (1992-97 with flange main) | 4B1185H | Std.,025,.25 | 5M1186H | Std.,025,.25 | | |
| | 4B1185HX | Std | 5M1186HX | Std | | |
| 4G63, 4G63T, 4G64 (1997 on with T/W) | 4B1185H | Std.,025,.25 | 5M1219H | Std.,025,.25 | 1T1219 | Std |
| | 4B1185HX | Std | 5M1219HX | Std | | |
| 4G91, 4G92, 4G93, 4G93-T 1.5L, 1.6L, 1.8L Inline 4 | 4B8036H | Std, .25 | 5M8037H | Std, .25 | 1T8037 | Std |
| | | | | | | |
| 4G94 2.0L Inline 4 | 4B8050H | Std.,025,.25 | 5M8037H | Std, .25 | 1T8037 | Std |
| | 4B8050HX | Std | | | | |
| 4B11T (EVO X) Lancer Evolution 2.0L Inline 4 | 4B1236H | Std.,025,.25 | 5M1237H | Std.,025,.25 | 1T1237 | Std |
| | 4B1236HX | Std | 5M1237HX | Std | | |
| 4M41 Turbo Diesel 3.2L Inline 4 | 4B1800H | Std | | | | |
| | | | | | | |
| 6G72, 6G72T, 6G73 3.0L, 2.5L V6 | 6B1140H | Std.,025,.25 | 4M1149H | Std.,025,.25 | 2T1149 | Std |
| | 6B1140HX | Std | 4M1149HX | Std | | |
| NISSAN | | | | | | |
| CA16, CA18, CA18DET, CA20, CD17 1.6L/1.7L/1.8L/2.0L Inline 4 | 4B1630H | Std.,025,.25,.50 | 5M1633H | Std.,025,.25,.50 | | |
| | 4B1630HX | Std | 5M1633HX | Std | | |
| CD20, CD20-T Diesel/Turbo Diesel 2.0L Inline 4 | | | 5M1633H | Std.,025,.25,.50 | | |
| | | | 5M1633HX | Std | | |
| KA24DE 2389cc Inline 4 (240SX) | 4B2746H | Std.,025,.25 | 5M2747H | Std.,025,.25 | RB4105 | |
| | 4B2746HX | Std | 5M2747HX | Std | | |
| L Series 1967 - 86 1296, 1428, 1595, 1770cc Inline 4 | 4B1171H | Std.,025,.25 | 5M1172H | Std.,025,.25 | | |
| | 4B1171HX | Std | 5M1172HX | Std | | |
| Z Series 1978 - 88 1595, 1770cc Inline 4 | 4B1171H | Std.,025,.25 | 5M1172H | Std.,025,.25 | | |
| | 4B1171HX | Std | 5M1172HX | Std | | |
| FJ20E, FJ20-ET 1990cc Inline 4 (incl. Turbo) | 4B1171H | Std.,025,.25 | | | | |
| | 4B1171HX | Std | | | | |
| L Series 1967 - 86, Z-Car 2.0 - 2.8L Inline 6 | 6B1171H | Std.,025,.25 | 7M1172H | Std.,025,.25 | | |
| | 6B1171HX | Std | 7M1172HX | Std | | |
| MR16DDT 1.6L Inline 4 Turbo | | | 5M2905H | Std.,025,.25 | | |
| | | | 5M2905HX | Std | | |
| RB20E, RB20S (SOHC) 2.0L Inline 6 | | | 7M2394H | Std.,025,.25,.50 | RB4107 | |
| | | | 7M2394HX | Std | | |

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RACE
SERIES

PERFORMANCE ENGINE BEARINGS

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|--------------------------------|---------------------|--------------------------------|------------------------|--|------|
| RB20DE, RB20DET (DOHC) 2.0L Inline 6 | 6B2630H | Std.,025,.25 | 7M2394H | Std.,025,.25,.50 | RB4074 | |
| | 6B2630HX | Std | 7M2394HX | Std | | |
| RB25DE, RB25DET 2.5L Inline 6 | 6B2960H | Std.,025,.25,.50 | 7M2394H | Std.,025,.25,.50 | RB4074 | |
| | 6B2960HX | Std | 7M2394HX | Std | | |
| RB26DETT 2.6L Inline 6 | 6B2960H | Std.,025,.25,.50 | 7M2428H | Std.,025,.25,.50 | RB4074 | |
| | 6B2960HX | Std | 7M2428HX | Std | | |
| RB30, RB30ET 3.0L Inline 6 | 6B2390H | Std.,025,.25,.50 | 7M2394H | Std.,025,.25,.50 | RB4074 | |
| | 6B2390HX | Std | 7M2394HX | Std | | |
| RD28, RD28E, RD28T 3.0L Inline 6 Diesel / Turbo Diesel | 6B2930** | Std.,25,.50,.75,1.0 | 7M2394H | Std.,025,.25,.50 | | |
| | | | 7M2394HX | Std | | |
| SR20DE/DET (non GTiR) 2.0L Inline 4 | 4B2960H (17mm wide) | Std.,025,.25,.50 | 5M2964H | Std.,025,.25,.50 | 1T2964 | Std |
| | 4B2960HX | Std | 5M2964HX | Std | | |
| SR20DET (GTiR) 2.0L Inline 4 | 4B2976H (19mm wide) | Std.,025,.25 | 5M2975H (5 oil holes in upper) | Std.,025,.25 | 1T2964 | Std |
| | 4B2976HX | Std | 5M2975HX | Std | | |
| TB42, TB45, TB48 4.2L, 4.5L, 4.8L Inline 6 | 6B2955H | Std.,025,.25 | | | | |
| | 6B2955HX | Std | | | | |
| TD25, TD27 (Navara) 2494cc, 2663cc Inline 4 Diesel | 4B2966H | Std.,025,.25 | 5M2965H | Std.,025,.25 | 2T1367 | Std |
| | 4B2966HX | Std | 5M2965HX | Std | | |
| TD42 (Patrol) 4169cc Inline 6 Diesel | 6B2966H | Std.,025,.25 | 7M2965H | Std.,025,.25 | 2T1367 | Std |
| | 6B2966HX | Std | 7M2965HX | Std | | |
| VG20E, VG20ET, VG20DET 2.0L V6 | | | 4M2737H | Std.,025,.25,.50 | | |
| | | | 4M2737HX | Std | | |
| VG30E, VG30ET, VG30i, VG33E 3.0L/3.3L V6 | 6B2390H | Std.,025,.25,.50 | 4M2737H | Std.,025,.25,.50 | | |
| | 6B2390HX | Std | 4M2737HX | Std | | |
| VG30DE, VG30DETT 3.0L V6 | 6B2390H | Std.,025,.25,.50 | 4M2737H | Std.,025,.25,.50 | | |
| | 6B2390HX | Std | 4M2737HX | Std | | |
| VK45, VK50, VK56 4.5L, 5.0L, 5.6L V8 | 8B2990H | Std.,025,.25 | 5M2995H | Std.,025,.25 | 2T2995 | Std |
| | 8B2990HX | Std | 5M2995HX | Std | | |
| VQ20DE, VQ25DE, VQ30DE, VQ30DET 2.0L/2.5L/3.0L V6 | 6B2630H (For 48mm Tunnel only) | Std.,025,.25 | 4M2633H | Std.,025,.25 | 2T2633 | Std |
| | 6B2630HX | Std | 4M2633HX | Std | | |
| VQ35DE 3.5L V6 | 6B2640H | Std.,025,.25 | 4M2633H | Std.,025,.25 | 2T2633 | Std |
| | 6B2640HX | Std | 4M2633HX | Std | RB4128 | |
| VQ35HR, VQ37VHR 3.5L, 3.7L V6 | 6B2639H | Std.,025,.25 | 1M2505H | Std-0/1/2/3/4 (Graded) | 1T2505 | Std |
| | 6B2639HX | Std | 4M2505H | Std.,25 | | |
| VR30DDTT - Z, Infiniti Q50, Q60 3.0L V6 Twin Turbo | 6B2639H | Std.,025,.25 | 1M2505H | Std-0/1/2/3/4 (Graded) | 1T2505 | Std |
| | 6B2639HX | Std | 4M2505H | Std.,25 | | |
| VR38DETT (GT-R R35) 3.8L V6 Twin Turbo | 1B2500H | Std-0/1/2 (Graded) | 1M2505H | Std-0/1/2/3/4 (Graded) | 1T2505 | Std |
| | 6B2500H | Std.,25 | 4M2505H | Std.,25 | | |
| ZD30, QD32 2953cc, 3153cc Inline 4 Diesel | 4B2966H | Std.,025,.25 | 5M2965H | Std.,025,.25 | 2T1367 | Std |
| | 4B2966HX | Std | 5M2965HX | Std | | |

**Duraglide 780 material

HX - 0.001" extra clearance on Standard journal. | HD - Bearing has dowel hole location.

PRIOR TO GRINDING YOUR CRANKSHAFT, WE STRONGLY RECOMMEND YOU CHECK THE AVAILABILITY OF THE REQUIRED UNDERSIZE WITH YOUR LOCAL DISTRIBUTOR.

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|-----------------|------------------|------------------|------------------|--|------|
| OPEL | | | | | | |
| 1196cc SOHC (Family I) 12NV,12NZ,12ST,C12NZ,X12SG | 4B1350H | Std.,025.,25 | 5M1338H | Std.,025.,25 | | |
| | 4B1350HX | Std | 5M1338HX | Std | | |
| 1297cc SOHC (Family I) 13N,13NB,13S,13SB,C13N | 4B1350H | Std.,025.,25 | 5M1338H | Std.,025.,25 | | |
| | 4B1350HX | Std | 5M1338HX | Std | | |
| 1389cc SOHC/DOHC (Family I) 14NV,14SE,C14NZ,C14SE,C14SEL,X14NZ, X14SZ,X14XE,Z14XE | 4B1350H | Std.,025.,25 | 5M1338H | Std.,025.,25 | | |
| | 4B1350HX | Std | 5M1338HX | Std | | |
| 1598cc SOHC/DOHC (Family I) 16NZR,16SV,C16LZ,C16LZ2,C16NZ,C16SE, C16SEI,C16SEL,C16XE,E16NZ,E16SE,X16SZ, X16SZR,X16XE,X16XEL,Y16XE,Z16SE,Z16XE, Z16XEP,Z16XER,Z16YNG | 4B1350H | Std.,025.,25 | 5M1338H | Std.,025.,25 | | |
| | 4B1350HX | Std | 5M1338HX | Std | | |
| | | | | | | |
| | | | | | | |
| 1796cc DOHC (Family I) X18XE1,Z18XE,Z18XEL,Z18XER 1598cc DOHC Turbo | 4B1350H | Std.,025.,25 | 5M1338H | Std.,025.,25 | | |
| | 4B1350HX | Std | 5M1338HX | Std | | |
| 1598cc DOHC Turbo - Gen III A16LEL,A16LER,A16LES,A16LET,B16LER, B16LES,Z16LEL,Z16LER,Z16LET | 4B1355H | Std.,025.,25 | 5M1338H | Std.,025.,25 | | |
| | 4B1355HX | Std | 5M1338HX | Std | | |
| 1598cc SOHC (Family II) 16N,16SH | 4B2322H | Std.,025.,25.,50 | 5M2327H | Std.,025.,25.,50 | | |
| | 4B2322HX | Std | 5M2327HX | Std | | |
| 1598cc SOHC Diesel 16D,16DA | 4B2322H | Std.,025.,25.,50 | 5M2327H | Std.,025.,25.,50 | | |
| | 4B2322HX | Std | 5M2327HX | Std | | |
| 1796cc SOHC/DOHC (Family II) 18E,18N,18NV,18S,18SE,18SEH,18SV,C18NE, C18NT,C18NV,C18NZ,C18XE,C18XEL,E18NV, E18NVR,S18NV,X18XE | 4B2322H | Std.,025.,25.,50 | 5M2327H | Std.,025.,25.,50 | | |
| | 4B2322HX | Std | 5M2327HX | Std | | |
| | | | | | | |
| 1998cc SOHC/DOHC incl. Turbo (Family II) 20NE,20NEJ,20SE,20SEH,20SER,20XE,C20LET, C20NE,C20NEF,C20SEL,C20XE,X20SE,Z20LET | 4B2322H | Std.,025.,25.,50 | 5M2327H | Std.,025.,25.,50 | | |
| | 4B2322HX | Std | 5M2327HX | Std | | |
| | | | | | | |
| 2198cc DOHC (Family II) Y22SE | 4B2322H | Std.,025.,25.,50 | 5M2327H | Std.,025.,25.,50 | | |
| | 4B2322HX | Std | 5M2327HX | Std | | |
| 2198cc DOHC (Family II) C22SEL,X22SE,X22XE,Y22XE,Z22XE | 4B2322H | Std.,025.,25.,50 | | | | |
| | 4B2322HX | Std | | | | |
| 1998cc DOHC Turbo (Ecotec) A20NFT,Z20NET,Z20NHH | 4B2296H | Std.,025.,25 | | | | |
| | 4B2296HX | Std | | | | |
| 2198cc DOHC (Ecotec) Z22SE | 4B2296H | Std.,025.,25 | | | | |
| | 4B2296HX | Std | | | | |
| Z28NEL, Z28NET 2.8L Turbo V6 | 6B2270H | Std.,025.,25 | 4M2273H | Std.,025.,25 | | |
| | 6B2270HX | Std | 4M2273HX | Std | | |

NOTES



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|---------------------------|----------------|------------------|----------------|--|-----------|
| PEUGEOT | | | | | | |
| EP6, EP6DT 1598cc Inline4 (Prince) | 4B7787H | Std, .025, .25 | 5M7788H | Std, .025, .25 | | |
| | 4B7787HX | Std | 5M7788HX | Std | | |
| XU9, XU10, XU10J2, XU10J4, XU10M 1905cc, 1998cc Inline 4 | 4B7700H | Std, .025, .25 | | | | |
| | 4B7700HX | Std | | | | |
| TU9, XV3, XV5, XV8 954cc Inline 4 | 4B7712H | Std, .30, .50 | | | 1T7707 | Std, +.15 |
| | 4B7712HX | Std | | | | |
| TU3.2, TU3J2, TU5JP, TU5JP4 1360cc, 1587cc Inline 4 | 4B7712H | Std, .30, .50 | 5M2797H | Std, .30, .50 | 1T7707 | Std, +.15 |
| | 4B7712HX | Std | 5M2797HX | Std | | |
| TU1, TU2.4, TU2J2, XW3, XW7 1124cc, 1294cc Inline 4 | 4B7712H | Std, .30, .50 | | | 1T7709 | Std, +.10 |
| | 4B7712HX | Std | | | | |
| TU3A, TU3CP, TU3M, TU3S XY6, XY7, XY8 1360cc Inline 4 | 4B7712H | Std, .30, .50 | | | 1T7709 | Std, +.10 |
| | 4B7712HX | Std | | | | |
| TU1JP, TU3JP, TU5J2, TU5J4 XU5J, XU5JP 1124, 1360, 1580, 1587cc Inline 4 | 4B7712H | Std, .30, .50 | 5M2797H | Std, .30, .50 | 1T7709 | Std, +.10 |
| | 4B7712HX | Std | 5M2797HX | Std | | |
| TU3JP (2005 on), TUD5 (Diesel) 1360cc, 1587cc Inline 4 | | | 5M2797H | Std, .30, .50 | 1T7709 | Std, +.10 |
| | | | 5M2797HX | Std | | |
| EW7, EW10, EW12 1749cc, 1997cc, 2230cc Inline 4 | 4B7736H | Std, .30 | | | | |
| | | | | | | |
| XU7JB, XU7JP, XU7JP4 1761cc Inline 4 | 4B7736H | Std, .30 | | | | |
| | | | | | | |
| PORSCHE | | | | | | |
| 924S 1981 - 1988 2479cc Inline 4 | 4B2475H | Std, 001, 010 | | | | |
| | 4B2475HX | Std | | | | |
| 944 1982 - 1991 2479cc, 2681cc, 2990cc Inline 4 | 4B2475H | Std, 001, 010 | | | | |
| | 4B2475HX | Std | | | | |
| 911, 914 1964-1971 1990cc, 2193cc H6 | 6B2452H | Std, .025, .25 | | | | |
| | 6B2452HX | Std | | | | |
| 911, 930 1971-1977 2341cc, 2687cc, 2993cc H6 | 6B2455H | Std, .025, .25 | | | | |
| | 6B2455HX | Std | | | | |
| 911 (930) 1977-1983 2993cc H6 | 6B2462H | Std, .025, .25 | | | | |
| | 6B2462HX | Std | | | | |
| 930 1977-1989 3299cc Turbo H6 | 6B2463H (17.8mm Wide) | Std, .025, .25 | | | | |
| | 6B2463HX | Std | | | | |
| 911 (984, 3.2 Carrera) 1984-93 3164cc, 3600cc H6 | 6B2463H (17.8mm Wide) | Std, .025, .25 | | | | |
| | 6B2463HX | Std | | | | |
| 911 (993) 1994-1997 3600cc, 3746cc H6 | 6B2473H (14.8mm Wide) | Std, .025, .25 | | | | |
| | 6B2473HX | Std | | | | |
| 911 (991 Turbo) 2013 on MA1.71 3800cc Turbo H6 | 6B2484H | Std, .025, .25 | | | | |
| | 6B2484HX | Std | | | | |
| 928 1977 - 1995 4474cc, 4664cc, 4957cc, 5397cc V8 | 4B2475H (requires 2 sets) | Std, 001, 010 | | | | |
| | 4B2475HX | Std | | | | |

**Duraglide 780 material

HX - 0.001" extra clearance on Standard journal. I HD - Bearing has dowel hole location.

PRIOR TO GRINDING YOUR CRANKSHAFT, WE STRONGLY RECOMMEND YOU CHECK THE AVAILABILITY OF THE REQUIRED UNDERSIZE WITH YOUR LOCAL DISTRIBUTOR.

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|--|------------------------------------|---------------------|-------------------------------------|---------------------|--|-----------|
| RENAULT | | | | | | |
| 129-5/XZ7R, 150-X5J 1219cc/1360cc Inline 4 | 4B7712H | Std, .30, .50 | | | | |
| | 4B7712HX | Std | | | | |
| F1N, F2N, F2R, F3N, F3P, F3R, F7P, F7R 1721cc,1794cc,1763cc,1998cc Inline 4 | 4B7820H | Std, .25, .50 | 5M7807H | Std, .25, .50 | 1T7807 | Std, +.10 |
| | 4B7820HX | Std | 5M7807HX | Std | RB4122 | |
| F8M, F80 1595cc/1870cc Inline 4 Diesel | 4B7820H | Std, .25, .50 | 5M7807H | Std, .25, .50 | 1T7807 | Std, +.10 |
| | 4B7820HX | Std | 5M7807HX | Std | | |
| R5 1397cc Turbo | 4B7906H | Std, .25 | 5M7909H | Std | | |
| | | | | | | |
| SAAB | | | | | | |
| B202/4/5/6, B234/5 1985cc, 2290cc Inline 4 (inc. turbo) | 4B2010H | Std, .25 | 5M2015H | Std, .25 | | |
| | | | | | | |
| LP9 2.8L Turbo V6 9-3, 9-5 | 6B2270H | Std, .025, .25 | 4M2273H | Std, .025, .25 | | |
| | 6B2270HX | Std | 4M2273HX | Std | | |
| SUBARU | | | | | | |
| EJ15, EJ16 1493cc, 1597cc Flat4 | 4B8296H (suits 52 mm journal size) | Std, .025, .25, .50 | 5M8297H (for thrust in #3 position) | Std, .025, .25, .50 | | |
| | 4B8296HX | Std | 5M8297HX | Std | | |
| | 4B8320H (suits 48 mm journal size) | Std, .025, .25, .50 | | | | |
| | 4B8320HX | Std | | | | |
| EJ18, EJ20, EJ22, EJ25 EJ20T, EJ20TT, EJ22T, EJ25T Turbo, Twin Turbo 1820cc, 1994cc, 2212cc, 2457cc Flat4 | 4B8296H (suits 52 mm journal size) | Std, .025, .25, .50 | 5M8309H (for thrust in #5 position) | Std, .025, .25, .50 | RB4125 | Semi |
| | 4B8296HX | Std | 5M8309HX | Std | | |
| | | | 5M8309HOS2 (+.002" O/S Hsg) | Std, .025 | | |
| | | | 5M8309HXOS2 (+.002" O/S Hsg) | Std | | |
| | | | 5M8309HOS5 (+.005" O/S Hsg) | Std, .025 | | |
| | | | 5M8309HXOS5 (+.005" O/S Hsg) | Std | | |
| | 4B8320H (suits 48 mm journal size) | Std, .025, .25, .50 | 5M8297H (for thrust in #3 position) | Std, .025, .25, .50 | | |
| 4B8320HX | Std | 5M8297HX | Std | | | |
| EZ30D 2999cc Flat6 | 6B8275H | Std, .025, .25 | | | | |
| | 6B8275HX | Std | | | | |



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RACE SERIES

PERFORMANCE ENGINE BEARINGS

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|-----------------|-----------------|---------------------------------|----------------------|--|------|
| FA20 1994cc Flat4 (BRZ) FA24D (2022 BRZ), FA24F (Turbo) 2387cc | 4B8310H | Std., .025, .25 | 5M8312H | Std., .025, .25, .50 | | |
| | 4B8310HX | Std | 5M8312HX | Std | | |
| | | | 5M8312HOS2 (+.002" O/S Hsg) | Std.,.025 | | |
| | | | 5M8312HXOS2 (+.002" O/S Hsg) | Std | | |
| | | | 5M8312HOS5 (+.005" O/S Hsg) | Std.,.025 | | |
| | | | 5M8312HXOS5 (+.005" O/S Hsg) | Std | | |
| FB20, FB25 1995cc, 2498cc Flat4 | 4B8325H | Std., .025, .25 | 5M8312H | Std., .025, .25, .50 | | |
| | 4B8325HX | Std | 5M8312HX | Std | | |
| | | | 5M8312HOS2 (+.002" O/S Hsg) | Std.,.025 | | |
| | | | 5M8312HXOS2 (+.002" O/S Hsg) | Std | | |
| | | | 5M8312HOS5 (+.005" O/S Hsg) | Std.,.025 | | |
| | | | 5M8312HXOS5 (+.005" O/S Hsg) | Std | | |
| SUZUKI | | | | | | |
| GSX-R1000 988, 999cc Inline 4 (Motorcycle) | 4B8430H | Std.,.025,.25 | | | | |
| | 4B8430HX | Std | | | | |
| Hayabusa 1299cc Inline 4 (Motorcycle) | 4B8431H | Std.,.025,.25 | 5M8434H | Std.,.025,.25 | | |
| | 4B8431HX | Std | 5M8434HX | Std | | |
| G13A,G13B, G13BA, G13BB 1298cc, 1324cc Inline 4 | 4B8336H | Std.,.25,.50 | 5M8337H | Std.,.25,.50 | 1T8337 | Std |
| | 4B8336HX | Std | 5M8337HX | Std | | |
| M16A Liana, Grand Vitara, Swift 1586cc Inline 4 | 4B8440H | Std.,.025,.25 | 5M8443H | Std.,.025,.25 | | |
| | 4B8440HX | Std | 5M8443HX | Std | | |
| TOYOTA | | | | | | |
| 1AZ-FE, 2AZ-FE, 2AZ-FXE 1998cc, 2362cc Inline 4 | 4B8411H | Std.,.025,.25 | 5M8412H | Std.,.025,.25 | 1T8412 | Std |
| | 4B8411HX | Std | 5M8412HX | Std | | |
| 1FZFE (Landcruiser) 4476cc Inline 6 | 6B7990H | Std.,.025,.25 | 7M7989H | Std.,.025,.25 | 2T7989 | Std |
| | 6B7990HX | Std | 7M7989HX | Std | | |
| 1GD-FTV, 2GD-FTV 2755cc, 2393cc 4 Cyl. Diesel | 4B8635H | Std., .025, .25 | 5M8637H | Std., .025, .25 | 2T1852 | Std |
| | 4B8635HX | Std | 5M8637HX | Std | | |
| 1GR-FE (Landcruiser, Tundra) 3956cc V6 | 6B8262H | Std., .025, .25 | 4M8263H | Std., .025, .25 | 2T8263 | Std |
| | 6B8262HX | Std | 4M8263HX | Std | | |
| 1HZ (Landcruiser) 4164cc Inline 6 Diesel | 6B8396H | Std.,.025,.25 | 7M8397H | Std.,.025,.25 | 2T8397 | Std |
| | 6B8396HX | Std | 7M8397HX | Std | | |
| 1JZGE, 1JZGTE 2492cc 2JZGE, 2JZGTE 2997cc Inline 6 | 6B8100H | Std.,.025,.25 | 7M8103H | Std.,.025,.25 | 2T8103 | Std |
| | 6B8100HX | Std | 7M8103HX | Std | | |
| 1KD,1KZ 2982cc, 2KD 2494cc Turbo Diesel - Hilux, Prado | 4B1850H | Std., .025, .25 | 5M1852H | Std., .025, .25 | 2T1852 | Std |
| | 4B1850HX | Std | 5M1852HX | Std | | |
| 1RZ, 2RZ, 2TZ, 3RZ 1998cc,2438cc,2693cc Inline 4 | 4B8376H | Std.,.025,.25 | 5M8378H | Std.,.025,.25 | 2T8377 | Std |
| | 4B8376HX | Std | 5M8378HX | Std | | |

**Duraglide 780 material

HX - 0.001" extra clearance on Standard journal. I HD - Bearing has dowel hole location.

PRIOR TO GRINDING YOUR CRANKSHAFT, WE STRONGLY RECOMMEND YOU CHECK THE AVAILABILITY OF THE REQUIRED UNDERSIZE WITH YOUR LOCAL DISTRIBUTOR.

| Application | Rod Bearing Set | Sizes | Main Bearing Set | Sizes | Cam Bearing Set / Thrustwasher Set / Piston Pin Bush | Size |
|---|-----------------|-------------------|---------------------------------|-------------------|--|------|
| 1S, 2S, 3S, 4S, 5S 1832cc, 1838cc, 1995cc, 1998cc, 2164cc Inline 4 | | | 5M8361H | Std.,.025,.25,.50 | 2T1689 | Std |
| | | | 5M8361HX | Std | | |
| 1UR-FE, 2UR-FSE, 3UR-FE 4608cc, 4969cc, 5663cc V8 | 8B8630H | Std.,.025,.25 | 5M8632H | Std.,.025,.25 | | |
| | 8B8630HX | Std | 5M8632HX | Std | | |
| 1UZFE, 2UZFE, 3UZFE 3969cc, 4664cc, 4293cc V8 | 8B8091H | Std.,.025,.25,.50 | 5M8088H | Std.,.025,.25,.50 | 2T8092 | Std |
| | 8B8091HX | Std | 5M8088HX | Std | | |
| 2A, 3A, 4A, 5A, 6A, 7A 1298cc, 1397cc, 1452cc, 1587cc, 1762cc Inline 4 | | | 5M1695H (1983 on) | Std.,.025,.25,.50 | 2T1695 | Std |
| | | | 5M1695HX | Std | | |
| 2GR-FE 3456cc V6 (Lotus Evora, Exige) | 6B8466H | Std.,.025,.25 | 4M8468H | Std.,.025,.25 | 1T8468 | Std |
| | 6B8466HX | Std | 4M8468HX | Std | | |
| 2ZZ-GE 1796cc Inline 4 (Lotus Elise, Exige) | 4B1856H | Std.,.025,.25 | 5M1857H | Std.,.025,.25 | 1T1853 | Std |
| | 4B1856HX | Std | 5M1857HX | Std | | |
| 3SGE, 3SGTE 1998cc Inline 4 | 4B8366H | Std.,.025,.25,.50 | 5M8361H | Std.,.025,.25,.50 | 2T1689 | Std |
| | 4B8366HX | Std | 5M8361HX | Std | | |
| 4AGE, 4AGZE, 4A-GEC, 4A-GELC 1587cc Inline 4 | 4B1780H | Std.,.025,.25,.50 | 5M1695H | Std.,.025,.25,.50 | 2T1695 | Std |
| | 4B1780HX | Std | 5M1695HX | Std | | |
| 4U-GSE (86) 1998cc Flat4 | 4B8310H | Std.,.025,.25 | 5M8312H | Std.,.025,.25,.50 | | |
| | 4B8310HX | Std | 5M8312HX | Std | | |
| | | | 5M8312HOS2 (+.002" O/S Hsg) | Std.,.025 | | |
| | | | 5M8312HXOS2 (+.002" O/S Hsg) | Std | | |
| | | | 5M8312HOS5 (+.005" O/S Hsg) | Std.,.025 | | |
| | | | 5M8312HXOS5 (+.005" O/S Hsg) | Std | | |
| B58B30 - A90 Supra (5th Gen) 2998cc Inline 6 Turbo | 6B1510H | Std.,.025,.25 | 7M1512H | Std.,.025,.25 | | |
| | 6B1510HX | Std | 7M1512HX | Std | | |
| G16E-GTS - GR Yaris 1618cc Inline 3 Turbo | 3B8532H | Std.,.025,.25 | 4M8533H | Std.,.025,.25 | 1T8533 | Std |
| | 3B8532HX | Std | 4M8533HX | Std | | |
| VOLKSWAGEN | | | | | | |
| See Audi / VW | | | | | | |
| VOLVO | | | | | | |
| B200, B204, B230, B234 (incl. Turbo) 1986cc, 2316cc Inline 4 | 4B2726H | Std.,.025,.25 | | | | |
| | 4B2726HX | Std | | | | |
| B5202, B5204, B5234/T, B5244/T, B5254/T Inline 5 2.0L, 2.3L, 2.4L, 2.5L inc. Turbo | 5B7880H | Std.,.025,.25 | | | | |
| | 5B7880HX | Std | | | | |



NOTES

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RACE

SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - CONROD BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|-----------|--------|----------------|----------------|---------------|---------------|-----------|-------------|
| 10B1580H | 1580H | 56.000 | 56.013 | 51.975 | 51.991 | 1.998 | 15.90 |
| 10B1580HX | 1580HX | 56.000 | 56.013 | 51.975 | 51.991 | 1.985 | 15.90 |
| 1B1606H | 1606H | 50.600 | 50.619 | 47.758 | 47.778 | 1.405 | 19.00 |
| 1B1606HX | 1606HX | 50.600 | 50.619 | 47.758 | 47.778 | 1.392 | 19.00 |
| 1B2500H | 2500H | 59.000 | 59.013 | 55.943 | 55.961 | * | 19.00 |
| 1B481H | 2700H | 57.150 | 57.163 | 53.950 | 53.975 | 1.582 | 21.52 |
| 1B481HX | 2700HX | 57.150 | 57.163 | 53.950 | 53.975 | 1.569 | 21.52 |
| 1B5562H | 5562H | 50.600 | 50.619 | 47.758 | 47.778 | 1.405 | 17.40 |
| 1B5562HX | 5562HX | 50.600 | 50.619 | 47.758 | 47.778 | 1.392 | 17.40 |
| 3B7328H | 7328H | | 43.000 | | 40.000 | 1.498 | 15.60 |
| 3B7328HX | 7328HX | | 43.000 | | 40.000 | 1.485 | 15.60 |
| 3B8532H | 8532H | 51.000 | 51.024 | 47.992 | 48.000 | 1.496 | 17.25 |
| 3B8532HX | 8532HX | 51.000 | 51.024 | 47.992 | 48.000 | 1.483 | 17.25 |
| 4B1060H | 1060H | 52.927 | 52.940 | 49.200 | 49.213 | 1.840 | 19.17 |
| 4B1060HX | 1060HX | 52.927 | 52.940 | 49.200 | 49.213 | 1.827 | 19.17 |
| 4B1110H | 1110H | 53.693 | 53.708 | 49.987 | 50.000 | 1.836 | 23.44 |
| 4B1146H | 1146H | 48.000 | 48.020 | 44.991 | 45.000 | 1.489 | 23.50 |
| 4B1146HX | 1146HX | 48.000 | 48.020 | 44.991 | 45.000 | 1.476 | 23.50 |
| 4B1171H | 1171H | 53.005 | 53.013 | 49.962 | 49.975 | 1.504 | 22.10 |
| 4B1171HX | 1171HX | 53.005 | 53.013 | 49.962 | 49.975 | 1.491 | 22.10 |
| 4B1185H | 1185H | 47.998 | 48.019 | 44.981 | 44.996 | 1.488 | 21.10 |
| 4B1185HX | 1185HX | 47.998 | 48.019 | 44.981 | 44.996 | 1.475 | 21.10 |
| 4B1201H | 1201H | 48.000 | 48.020 | 44.975 | 44.990 | 1.505 | 19.12 |
| 4B1236H | 1236H | 55.000 | 55.010 | 51.954 | 51.972 | 1.500 | 17.00 |
| 4B1236HX | 1236HX | 55.000 | 55.010 | 51.954 | 51.972 | 1.487 | 17.00 |
| 4B1293H | 1293H | 51.000 | 51.018 | 47.954 | 47.972 | 1.513 | 17.00 |
| 4B1293HX | 1293HX | 51.000 | 51.018 | 47.954 | 47.792 | 1.500 | 17.00 |
| 4B1350H | 1350H | 46.000 | 46.013 | 42.971 | 42.987 | 1.495 | 16.63 |
| 4B1350HX | 1350HX | 46.000 | 46.013 | 42.971 | 42.987 | 1.482 | 16.63 |
| 4B1355H | 1355H | 46.000 | 46.013 | 42.971 | 42.987 | 1.495 | 16.63 |
| 4B1355HX | 1355HX | 46.000 | 46.013 | 42.971 | 42.987 | 1.482 | 16.63 |
| 4B1489H | 1489H | 48.000 | 48.016 | 44.975 | 44.991 | 1.493 | 16.00 |
| 4B1489HX | 1489HX | 48.000 | 48.016 | 44.975 | 44.991 | 1.480 | 16.00 |
| 4B1490H | 1490H | 48.000 | 48.016 | 44.975 | 44.991 | 1.490 | 18.00 |
| 4B1490HX | 1490HX | 48.000 | 48.016 | 44.975 | 44.991 | 1.477 | 18.00 |
| 4B1510H | 1510H | 53.600 | 53.619 | 49.975 | 49.992 | 1.793 | 19.55 |
| 4B1510HX | 1510HX | 53.600 | 53.619 | 49.975 | 49.992 | 1.780 | 19.55 |
| 4B1568H | 1568H | 52.000 | 52.015 | 47.975 | 47.991 | 1.993 | 20.00 |
| 4B1568HX | 1568HX | 52.000 | 52.015 | 47.975 | 47.991 | 1.980 | 20.00 |
| 4B1584H | 1584H | 53.600 | 53.616 | 49.973 | 49.993 | 1.793 | 17.55 |
| 4B1584HX | 1584HX | 53.600 | 53.616 | 49.973 | 49.993 | 1.780 | 17.55 |
| 4B1606H | 1606H | 50.600 | 50.619 | 47.758 | 47.778 | 1.405 | 19.00 |
| 4B1606HX | 1606HX | 50.600 | 50.619 | 47.758 | 47.778 | 1.392 | 19.00 |
| 4B1609H | 1609H | 50.600 | 50.619 | 47.758 | 47.778 | 1.405 | 19.00 |
| 4B1609HX | 1609HX | 50.600 | 50.619 | 47.758 | 47.778 | 1.392 | 19.00 |
| 4B1630H | 1630H | 48.000 | 48.013 | 44.961 | 44.974 | 1.505 | 18.60 |
| 4B1630HX | 1630HX | 48.000 | 48.013 | 44.961 | 44.974 | 1.492 | 18.60 |

TECHNICAL DATA - CONROD BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|--------|----------------|----------------|---------------|---------------|-----------|-------------|
| 4B1780H | 1780H | 45.000 | 45.024 | 41.985 | 42.000 | 1.487 | 17.10 |
| 4B1780HX | 1780HX | 45.000 | 45.024 | 41.985 | 42.000 | 1.474 | 17.10 |
| 4B1800H | 1800H | 58.000 | 58.020 | 53.970 | 54.000 | 1.993 | 27.63 |
| 4B1850H | 1850H | 62.014 | 62.032 | 58.982 | 59.000 | 1.491 | 24.60 |
| 4B1850HX | 1850HX | 62.014 | 62.032 | 58.982 | 59.000 | 1.478 | 24.60 |
| 4B1856H | 1856H | 48.000 | 48.024 | 44.992 | 45.000 | 1.492 | 16.00 |
| 4B1856HX | 1856HX | 48.000 | 48.024 | 44.992 | 45.000 | 1.479 | 16.00 |
| 4B1906H | 1906H | 48.000 | 48.024 | 44.976 | 45.000 | 1.502 | 15.50 |
| 4B1906HX | 1906HX | 48.000 | 48.024 | 44.976 | 45.000 | 1.489 | 15.50 |
| 4B1912H | 1912H | 51.004 | 51.024 | 47.980 | 48.000 | 1.496 | 19.40 |
| 4B1912HX | 1912HX | 51.004 | 51.024 | 47.980 | 48.000 | 1.483 | 19.40 |
| 4B1925H | 1925H | 48.000 | 48.024 | 44.976 | 45.000 | 1.502 | 17.50 |
| 4B1925HX | 1925HX | 48.000 | 48.024 | 44.976 | 45.000 | 1.489 | 17.50 |
| 4B1936H | 1936H | 51.004 | 51.024 | 47.980 | 48.000 | 1.496 | 19.40 |
| 4B1936HX | 1936HX | 51.004 | 51.024 | 47.980 | 48.000 | 1.483 | 19.40 |
| 4B1946H | 1946H | 48.000 | 48.024 | 44.980 | 45.000 | 1.504 | 19.50 |
| 4B1946HX | 1946HX | 48.000 | 48.024 | 44.980 | 45.000 | 1.491 | 19.50 |
| 4B1956H | 1956H | 48.000 | 48.020 | 44.980 | 45.000 | 1.499 | 18.50 |
| 4B1956HX | 1956HX | 48.000 | 48.020 | 44.980 | 45.000 | 1.486 | 18.50 |
| 4B1972H | 1972H | 51.004 | 51.024 | 47.980 | 48.000 | 1.500 | 15.40 |
| 4B1972HX | 1972HX | 51.004 | 51.024 | 47.980 | 48.000 | 1.487 | 15.40 |
| 4B2010H | 2010H | 56.000 | 56.019 | 51.981 | 52.000 | 1.988 | 20.25 |
| 4B2010HX | 2010HX | 56.000 | 56.019 | 51.981 | 52.000 | 1.975 | 20.25 |
| 4B2166H | 2166H | 55.000 | 55.020 | 51.990 | 52.000 | 1.496 | 20.12 |
| 4B2166HX | 2166HX | 55.000 | 55.020 | 51.990 | 52.000 | 1.483 | 20.12 |
| 4B2201H | 2201H | 44.971 | 44.983 | 41.285 | 41.298 | 1.824 | 22.35 |
| 4B2201HX | 2201HX | 44.971 | 44.983 | 41.285 | 41.298 | 1.811 | 22.35 |
| 4B2206H | 2206H | 48.146 | 48.158 | 44.460 | 44.473 | 1.822 | 21.59 |
| 4B2206HX | 2206HX | 48.146 | 48.158 | 44.460 | 44.473 | 1.809 | 21.59 |
| 4B2260H | 2260H | 55.996 | 56.016 | 52.980 | 53.000 | 1.487 | 24.45 |
| 4B2260HX | 2260HX | 55.996 | 56.016 | 52.980 | 53.000 | 1.474 | 24.45 |
| 4B2296H | 2296H | 52.118 | 52.134 | 49.000 | 49.014 | 1.542 | 20.30 |
| 4B2296HX | 2296HX | 52.118 | 52.134 | 49.000 | 49.014 | 1.529 | 20.30 |
| 4B2322H | 2322H | 52.000 | 52.012 | 48.971 | 48.987 | 1.498 | 19.30 |
| 4B2322HX | 2322HX | 52.000 | 52.012 | 48.971 | 48.987 | 1.485 | 19.30 |
| 4B2475H | 2475H | 55.000 | 55.019 | 51.971 | 51.990 | 1.497 | 24.00 |
| 4B2475HX | 2475HX | 55.000 | 55.019 | 51.971 | 51.990 | 1.484 | 24.00 |
| 4B2726H | 2726H | 51.999 | 52.014 | 48.984 | 49.004 | 1.486 | 24.00 |
| 4B2746H | 2746H | 53.000 | 53.013 | 49.961 | 49.974 | 1.505 | 20.00 |
| 4B2746HX | 2746HX | 53.000 | 53.013 | 49.961 | 49.974 | 1.492 | 20.00 |
| 4B2902H | 2902H | 49.000 | 49.020 | 45.992 | 46.008 | 1.489 | 17.25 |
| 4B2902HX | 2902HX | 49.000 | 49.020 | 45.992 | 46.008 | 1.476 | 17.25 |
| 4B2903H | 2903H | 47.000 | 47.020 | 43.992 | 44.008 | 1.489 | 16.25 |
| 4B2903HX | 2903HX | 47.000 | 47.020 | 43.992 | 44.008 | 1.476 | 16.25 |
| 4B2904H | 2904H | 53.897 | 53.913 | 50.787 | 50.807 | 1.536 | 19.50 |

* = graded set - max. wall depends on grade.



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - CONROD BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|--------|----------------|----------------|---------------|---------------|-----------|-------------|
| 4B2904HX | 2904HX | 53.897 | 53.913 | 50.787 | 50.807 | 1.523 | 19.50 |
| 4B2960H | 2960H | 51.000 | 51.013 | 47.956 | 47.974 | 1.503 | 17.10 |
| 4B2960HX | 2960HX | 51.000 | 51.013 | 47.956 | 47.974 | 1.490 | 17.10 |
| 4B2966H | 2966H | 59.987 | 60.000 | 56.913 | 56.926 | 1.510 | 26.10 |
| 4B2966HX | 2966HX | 59.987 | 60.000 | 56.913 | 56.926 | 1.497 | 26.10 |
| 4B2976H | 2976H | 51.000 | 51.013 | 47.956 | 47.974 | 1.503 | 19.10 |
| 4B2976HX | 2976HX | 51.000 | 51.013 | 47.956 | 47.974 | 1.490 | 19.10 |
| 4B4390H | 4390H | 50.025 | 50.045 | 46.980 | 47.000 | 1.503 | 16.25 |
| 4B4390HX | 4390HX | 50.025 | 50.045 | 46.980 | 47.000 | 1.490 | 16.25 |
| 4B5562H | 5562H | 50.600 | 50.619 | 47.758 | 47.778 | 1.405 | 17.40 |
| 4B5562HX | 5562HX | 50.600 | 50.619 | 47.758 | 47.778 | 1.392 | 17.40 |
| 4B603H | 5216H | 52.896 | 52.908 | 49.200 | 49.212 | 1.830 | 22.35 |
| 4B603HX | 5216HX | 52.896 | 52.908 | 49.200 | 49.212 | 1.817 | 22.35 |
| 4B7267H | 7267H | 47.035 | 47.045 | 43.985 | 44.000 | 1.516 | 15.30 |
| 4B7267HX | 7267HX | 47.035 | 47.045 | 43.985 | 44.000 | 1.503 | 15.30 |
| 4B7700H | 7700H | 53.695 | 53.708 | 49.984 | 50.000 | 1.834 | 20.25 |
| 4B7700HX | 7700H | 53.695 | 53.708 | 49.984 | 50.000 | 1.820 | 20.25 |
| 4B7712H | 7712H | 48.655 | 48.671 | 44.975 | 44.991 | 1.820 | 19.75 |
| 4B7712HX | 7712HX | 48.655 | 48.671 | 44.975 | 44.991 | 1.807 | 19.75 |
| 4B7736H | 7736H | 48.655 | 48.671 | 44.975 | 44.991 | 1.821 | 22.50 |
| 4B7736HX | 7736H | 48.655 | 48.671 | 44.975 | 44.991 | 1.808 | 22.50 |
| 4B7787H | 7787H | 47.970 | 48.000 | 44.975 | 44.991 | 1.498 | 19.70 |
| 4B7787HX | 7787HX | 47.970 | 48.000 | 44.975 | 44.991 | 1.485 | 19.70 |
| 4B7820H | 7820H | 51.587 | 51.600 | 48.000 | 48.020 | 1.768 | 20.50 |
| 4B7820HX | 7820HX | 51.587 | 51.600 | 48.000 | 48.020 | 1.755 | 20.50 |
| 4B7906H | 7906H | 47.615 | 47.625 | 43.965 | 43.980 | 1.806 | 17.75 |
| 4B8036H | 8036H | 48.000 | 48.015 | 44.980 | 45.000 | 1.492 | 16.80 |
| 4B8050H | 8050H | 50.000 | 50.015 | 46.980 | 47.000 | 1.492 | 16.80 |
| 4B8050HX | 8050HX | 50.000 | 50.015 | 46.980 | 47.000 | 1.479 | 16.80 |
| 4B8170H | 8170H | 53.025 | 53.045 | 49.980 | 50.000 | 1.500 | 17.00 |
| 4B8170HX | 8170HX | 53.025 | 53.045 | 49.980 | 50.000 | 1.487 | 17.00 |
| 4B8171H | 8171H | 55.021 | 55.034 | 51.980 | 52.000 | 1.500 | 17.00 |
| 4B8171HX | 8171HX | 55.021 | 55.034 | 51.980 | 52.000 | 1.487 | 17.00 |
| 4B8172H | 8172H | 55.021 | 55.034 | 51.980 | 52.000 | 1.500 | 17.00 |
| 4B8172HX | 8172HX | 55.021 | 55.034 | 51.980 | 52.000 | 1.487 | 17.00 |
| 4B8296H | 8296H | 55.000 | 55.020 | 51.984 | 52.000 | 1.500 | 16.50 |
| 4B8296HX | 8296HX | 55.000 | 55.020 | 51.984 | 52.000 | 1.487 | 16.50 |
| 4B8310H | 8310H | 53.000 | 53.024 | 49.976 | 50.000 | 1.504 | 15.60 |
| 4B8310HX | 8310HX | 53.000 | 53.024 | 49.976 | 50.000 | 1.491 | 15.60 |
| 4B8320H | 8320H | 51.000 | 51.020 | 47.984 | 48.000 | 1.498 | 15.63 |
| 4B8320HX | 8320HX | 51.000 | 51.020 | 47.984 | 48.000 | 1.485 | 15.63 |
| 4B8325H | 8325H | 51.000 | 51.024 | 47.976 | 48.000 | 1.504 | 13.35 |
| 4B8325HX | 8325HX | 51.000 | 51.024 | 47.976 | 48.000 | 1.491 | 13.35 |
| 4B8336H | 8336H | 44.998 | 45.018 | 41.982 | 42.000 | 1.490 | 18.13 |
| 4B8336HX | 8336HX | 44.998 | 45.018 | 41.982 | 42.000 | 1.477 | 18.13 |
| 4B8351H | 8351H | 47.996 | 48.016 | 44.940 | 44.956 | 1.515 | 17.00 |
| 4B8351HX | 8351HX | 47.996 | 48.016 | 44.940 | 44.956 | 1.502 | 17.00 |

TECHNICAL DATA - CONROD BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|--------|----------------|----------------|---------------|---------------|-----------|-------------|
| 4B8366H | 8366H | 51.004 | 51.024 | 47.985 | 48.000 | 1.488 | 21.30 |
| 4B8366HX | 8366HX | 51.004 | 51.024 | 47.985 | 48.000 | 1.475 | 21.30 |
| 4B8376H | 8376H | 56.000 | 56.024 | 52.987 | 53.000 | 1.485 | 19.83 |
| 4B8376HX | 8376HX | 56.000 | 56.024 | 52.987 | 53.000 | 1.472 | 19.83 |
| 4B8411H | 8411H | 51.000 | 51.020 | 47.990 | 48.000 | 1.490 | 15.60 |
| 4B8411HX | 8411HX | 51.000 | 51.020 | 47.990 | 48.000 | 1.477 | 15.60 |
| 4B8430H | 8430H | 38.000 | 38.016 | 34.976 | 35.000 | 1.488 | 15.00 |
| 4B8430HX | 8430HX | 38.000 | 38.016 | 34.976 | 35.000 | 1.475 | 15.00 |
| 4B8431H | 8431H | 41.000 | 41.016 | 37.976 | 38.000 | 1.493 | 17.00 |
| 4B8431HX | 8431HX | 41.000 | 41.016 | 37.976 | 38.000 | 1.480 | 17.00 |
| 4B8440H | 8440H | 45.000 | 45.018 | 41.982 | 42.000 | 1.490 | 18.13 |
| 4B8440HX | 8440HX | 45.000 | 45.018 | 41.982 | 42.000 | 1.477 | 18.13 |
| 4B8635H | 8635H | 58.014 | 58.032 | 54.982 | 55.000 | 1.494 | 23.00 |
| 4B8635HX | 8635HX | 58.014 | 58.032 | 54.982 | 55.000 | 1.481 | 23.00 |
| 5B2260H | 2260H | 55.996 | 56.016 | 52.980 | 53.000 | 1.487 | 24.45 |
| 5B2260HX | 2260HX | 55.996 | 56.016 | 52.980 | 53.000 | 1.474 | 24.45 |
| 5B7880H | 7880H | 53.000 | 53.013 | 49.984 | 50.000 | 1.496 | 19.50 |
| 5B7880HX | 7880H | 53.000 | 53.013 | 49.984 | 50.000 | 1.496 | 19.50 |
| 6B1140H | 1140H | 53.000 | 53.020 | 49.980 | 50.000 | 1.491 | 15.50 |
| 6B1140HX | 1140HX | 53.000 | 53.020 | 49.980 | 50.000 | 1.478 | 15.50 |
| 6B1171H | 1171H | 53.005 | 53.013 | 49.962 | 49.975 | 1.504 | 22.10 |
| 6B1171HX | 1171HX | 53.005 | 53.013 | 49.962 | 49.975 | 1.491 | 22.10 |
| 6B1490H | 1490H | 48.000 | 48.016 | 44.975 | 44.991 | 1.490 | 18.00 |
| 6B1490HX | 1490HX | 48.000 | 48.016 | 44.975 | 44.991 | 1.477 | 18.00 |
| 6B1497H | 1497H | 53.000 | 53.015 | 48.975 | 48.991 | 1.993 | 18.00 |
| 6B1497HX | 1497HX | 53.000 | 53.015 | 48.975 | 48.991 | 1.980 | 18.00 |
| 6B1510H | 1510H | 53.600 | 53.619 | 49.975 | 49.992 | 1.793 | 19.55 |
| 6B1510HX | 1510HX | 53.600 | 53.619 | 49.975 | 49.992 | 1.780 | 19.55 |
| 6B1515H | 1515H | 53.000 | 53.015 | 49.975 | 49.991 | 1.493 | 18.00 |
| 6B1515HX | 1515HX | 53.000 | 53.015 | 49.975 | 49.991 | 1.480 | 18.00 |
| 6B1569H | 1569H | 53.000 | 53.015 | 48.975 | 48.991 | 1.993 | 16.00 |
| 6B1569HX | 1569HX | 53.000 | 53.015 | 48.975 | 48.991 | 1.980 | 16.00 |
| 6B1584H | 1584H | 53.600 | 53.616 | 49.973 | 49.993 | 1.793 | 17.55 |
| 6B1584HX | 1584HX | 53.600 | 53.616 | 49.973 | 49.993 | 1.780 | 17.55 |
| 6B1995H | 1995H | 57.998 | 58.016 | 54.976 | 55.001 | 1.502 | 14.50 |
| 6B1995HX | 1995HX | 57.998 | 58.016 | 54.976 | 55.001 | 1.489 | 14.50 |
| 6B1997H | 1997H | 60.000 | 60.024 | 56.976 | 57.000 | 1.502 | 14.50 |
| 6B1997HX | 1997HX | 60.000 | 60.024 | 56.976 | 57.000 | 1.489 | 14.50 |
| 6B2150H | 2150H | 56.871 | 56.891 | 53.934 | 53.945 | 1.455 | 20.57 |
| 6B2150HX | 2150HX | 56.891 | 56.891 | 53.934 | 53.945 | 1.442 | 20.57 |
| 6B2270H | 2270H | 59.620 | 59.636 | 55.992 | 56.008 | 1.798 | 18.55 |
| 6B2270HX | 2270HX | 59.620 | 59.636 | 55.992 | 56.008 | 1.785 | 18.55 |
| 6B2306H | 2306H | 60.300 | 60.312 | 57.117 | 57.137 | 1.568 | 18.30 |
| 6B2306HX | 2306HX | 60.300 | 60.312 | 57.117 | 57.137 | 1.555 | 18.30 |



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - CONROD BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|--------|----------------|----------------|---------------|---------------|-----------|-------------|
| 6B2380H | 2380H | 51.427 | 51.440 | 48.235 | 48.260 | 1.572 | 18.34 |
| 6B2380HX | 2380HX | 51.427 | 51.440 | 48.235 | 48.260 | 1.559 | 18.34 |
| 6B2390H | 2390H | 53.000 | 53.011 | 49.961 | 49.974 | 1.503 | 17.10 |
| 6B2390HX | 2390HX | 53.000 | 53.011 | 49.961 | 49.974 | 1.490 | 17.10 |
| 6B2452H | 2452H | 61.000 | 61.019 | 56.971 | 56.990 | 1.990 | 17.80 |
| 6B2452HX | 2452HX | 61.000 | 61.019 | 56.971 | 56.990 | 1.977 | 17.80 |
| 6B2455H | 2455H | 56.000 | 56.019 | 51.971 | 51.990 | 1.990 | 19.80 |
| 6B2455HX | 2455HX | 56.000 | 56.019 | 51.971 | 51.990 | 1.977 | 19.80 |
| 6B2462H | 2462H | 56.000 | 56.019 | 52.971 | 52.990 | 1.490 | 17.80 |
| 6B2462HX | 2462HX | 56.000 | 56.019 | 52.971 | 52.990 | 1.477 | 17.80 |
| 6B2463H | 2463H | 58.000 | 58.019 | 54.971 | 54.990 | 1.497 | 17.80 |
| 6B2463HX | 2463HX | 58.000 | 58.019 | 54.971 | 54.990 | 1.484 | 17.80 |
| 6B2473H | 2473H | 58.000 | 58.019 | 54.971 | 54.990 | 1.499 | 14.80 |
| 6B2473HX | 2473HX | 58.000 | 58.019 | 54.971 | 54.990 | 1.486 | 14.80 |
| 6B2484H | 2484H | 56.000 | 56.013 | 52.971 | 52.990 | 1.495 | 15.75 |
| 6B2484HX | 2484HX | 56.000 | 56.013 | 52.971 | 52.990 | 1.482 | 15.75 |
| 6B2500H | 2500H | 59.000 | 59.013 | 55.943 | 55.961 | 1.512 | 19.00 |
| 6B2630H | 2630H | 48.000 | 48.013 | 44.956 | 44.974 | 1.502 | 17.00 |
| 6B2630HX | 2630HX | 48.000 | 48.013 | 44.958 | 44.974 | 1.489 | 17.00 |
| 6B2639H | 2639H | 57.000 | 57.013 | 53.962 | 53.974 | 1.508 | 17.00 |
| 6B2639HX | 2639HX | 57.000 | 57.013 | 53.962 | 53.974 | 1.495 | 17.00 |
| 6B2640H | 2640H | 55.000 | 55.013 | 51.956 | 51.975 | 1.502 | 17.00 |
| 6B2640HX | 2640HX | 55.000 | 55.013 | 51.956 | 51.975 | 1.489 | 17.00 |
| 6B2955H | 2955H | 59.987 | 60.000 | 56.913 | 56.926 | 1.512 | 26.10 |
| 6B2955HX | 2955HX | 59.987 | 60.000 | 56.913 | 56.926 | 1.499 | 26.10 |
| 6B2960H | 2960H | 51.000 | 51.013 | 47.956 | 47.974 | 1.503 | 17.10 |
| 6B2960HX | 2960HX | 51.000 | 51.013 | 47.956 | 47.974 | 1.490 | 17.10 |
| 6B2966H | 2966H | 59.987 | 60.000 | 56.913 | 56.926 | 1.510 | 26.10 |
| 6B2966HX | 2966HX | 59.987 | 60.000 | 56.913 | 56.926 | 1.497 | 26.10 |
| 6B5001H | 5001H | 47.612 | 47.625 | 44.399 | 44.425 | 1.582 | 25.96 |
| 6B5001HX | 5001HX | 47.612 | 47.625 | 44.399 | 44.425 | 1.569 | 25.96 |
| 6B5530H | 5530H | 56.800 | 56.819 | 53.958 | 53.978 | 1.404 | 17.00 |
| 6B5530HX | 5530HX | 56.800 | 56.819 | 53.958 | 53.978 | 1.391 | 17.00 |
| 6B7990H | 7990H | 60.520 | 60.540 | 56.980 | 57.000 | 1.745 | 21.40 |
| 6B7990HX | 7990HX | 60.520 | 60.540 | 56.980 | 57.000 | 1.732 | 21.40 |
| 6B8100H | 8100H | 55.024 | 55.042 | 51.981 | 52.000 | 1.506 | 19.30 |
| 6B8100HX | 8100HX | 55.024 | 55.042 | 51.981 | 52.000 | 1.493 | 19.30 |
| 6B8262H | 8262H | 59.000 | 59.024 | 55.992 | 56.000 | 1.492 | 16.00 |
| 6B8262HX | 8262HX | 59.000 | 59.025 | 55.992 | 56.000 | 1.479 | 16.00 |
| 6B8275H | 8275H | 55.000 | 55.016 | 51.984 | 52.000 | 1.500 | 15.45 |
| 6B8275HX | 8275HX | 55.000 | 55.016 | 51.984 | 52.000 | 1.487 | 15.45 |
| 6B8396H | 8396H | 62.014 | 62.032 | 58.995 | 59.005 | 1.489 | 23.55 |
| 6B8396HX | 8396HX | 62.014 | 62.032 | 58.995 | 59.005 | 1.476 | 23.55 |
| 6B8466H | 8466H | 56.000 | 56.020 | 52.980 | 53.000 | 1.490 | 15.00 |
| 6B8466HX | 8466HX | 56.000 | 56.020 | 52.980 | 53.000 | 1.477 | 15.00 |
| 6B8598H | 8598H | 58.000 | 58.018 | 54.954 | 54.972 | 1.502 | 18.00 |
| 6B8598HX | 8598HX | 58.000 | 58.018 | 54.954 | 54.972 | 1.489 | 18.00 |
| 8B1227H | 7110H | 56.507 | 56.520 | 53.315 | 53.340 | 1.575 | 18.00 |

TECHNICAL DATA - CONROD BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|-----------|---------|----------------|----------------|---------------|---------------|-----------|-------------|
| 8B1227HX | 7110HX | 56.507 | 56.520 | 53.315 | 53.340 | 1.562 | 18.00 |
| 8B1442H | 5636H | 56.865 | 56.886 | 52.984 | 53.002 | 1.925 | 20.95 |
| 8B1442HN | 5636HN | 56.865 | 56.886 | 52.984 | 53.002 | 1.925 | 19.70 |
| 8B1442HX | 5636HX | 56.865 | 56.886 | 52.984 | 53.002 | 1.912 | 20.95 |
| 8B1442HXN | 5636HXN | 56.865 | 56.886 | 52.984 | 53.002 | 1.912 | 19.70 |
| 8B1578H | 1578H | 57.600 | 57.616 | 53.971 | 53.990 | 1.794 | 15.00 |
| 8B1578HX | 1578HX | 57.600 | 57.616 | 53.971 | 53.990 | 1.781 | 15.00 |
| 8B1580H | 1580H | 56.000 | 56.013 | 51.975 | 51.991 | 1.998 | 15.90 |
| 8B1580HX | 1580HX | 56.000 | 56.013 | 51.975 | 51.991 | 1.985 | 15.90 |
| 8B1591H | 1591H | 53.000 | 53.013 | 48.975 | 48.991 | 1.993 | 17.00 |
| 8B1591HX | 1591HX | 53.000 | 53.013 | 48.975 | 48.991 | 1.980 | 17.00 |
| 8B1663H | 7000H | 51.181 | 51.194 | 47.968 | 47.981 | 1.588 | 20.12 |
| 8B1663HX | 7000HX | 51.181 | 51.194 | 47.968 | 47.981 | 1.575 | 20.12 |
| 8B1665HD | 7001HD | 51.181 | 51.194 | 47.968 | 47.981 | 1.588 | 22.75 |
| 8B1665HXD | 7001HXD | 51.181 | 51.194 | 47.968 | 47.981 | 1.575 | 22.75 |
| 8B1808H | 7211H | 57.206 | 57.219 | 53.993 | 54.008 | 1.585 | 18.75 |
| 8B1808HX | 7211HX | 57.206 | 57.219 | 53.993 | 54.008 | 1.572 | 18.75 |
| 8B2356H | 2356H | 57.142 | 57.160 | 53.950 | 53.975 | 1.572 | 19.75 |
| 8B2356HX | 2356HX | 57.142 | 57.160 | 53.950 | 53.975 | 1.559 | 19.75 |
| 8B2990H | 2990H | 57.000 | 57.013 | 53.962 | 53.974 | 1.508 | 18.30 |
| 8B2990HX | 2990HX | 57.000 | 57.013 | 53.962 | 53.974 | 1.495 | 18.30 |
| 8B481H | 2700H | 57.150 | 57.163 | 53.950 | 53.975 | 1.582 | 21.52 |
| 8B481HX | 2700HX | 57.150 | 57.163 | 53.950 | 53.975 | 1.569 | 21.52 |



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - CONROD BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|-----------|----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 8B527HD | 2466HD | 63.500 | 63.513 | 60.300 | 60.325 | 1.580 | 23.12 |
| 8B527HXD | 2466HXD | 63.500 | 63.513 | 60.300 | 60.325 | 1.567 | 23.12 |
| 8B634H | 2131H | 56.871 | 56.891 | 53.919 | 53.939 | 1.460 | 18.44 |
| 8B634HD | 2131HD | 56.871 | 56.891 | 53.919 | 53.939 | 1.460 | 18.44 |
| 8B634HD | 2131H | 56.871 | 56.891 | 53.919 | 53.939 | 1.460 | 18.44 |
| 8B634HX | 2131HX | 56.871 | 56.891 | 53.919 | 53.939 | 1.447 | 18.44 |
| 8B634HXD | 2131HXD | 56.871 | 56.891 | 53.919 | 53.939 | 1.447 | 18.44 |
| 8B634HXD | 2131HX | 56.871 | 56.891 | 53.919 | 53.939 | 1.447 | 18.44 |
| 8B663H | 2376H | 56.507 | 56.520 | 53.315 | 53.340 | 1.572 | 21.25 |
| 8B663HD | 2376HD | 56.507 | 56.520 | 53.315 | 53.340 | 1.572 | 21.25 |
| 8B663HD | 2376H | 56.507 | 56.520 | 53.315 | 53.340 | 1.572 | 21.25 |
| 8B663HX | 2376HX | 56.507 | 56.520 | 53.315 | 53.340 | 1.559 | 21.25 |
| 8B663HXD | 2376HXD | 56.507 | 56.520 | 53.315 | 53.340 | 1.559 | 21.25 |
| 8B663HXD | 2376HX | 56.507 | 56.520 | 53.315 | 53.340 | 1.559 | 21.25 |
| 8B7281H | 7281H | 56.490 | 56.515 | 53.320 | 53.335 | 1.572 | 21.25 |
| 8B7281HX | 7281HX | 56.490 | 56.515 | 53.320 | 53.335 | 1.559 | 21.25 |
| 8B743H | 7100H | 59.047 | 59.060 | 55.855 | 55.880 | 1.572 | 22.58 |
| 8B743HD | 7100HD | 59.047 | 59.060 | 55.855 | 55.880 | 1.572 | 22.58 |
| 8B743HD | 7100H | 59.047 | 59.060 | 55.855 | 55.880 | 1.572 | 22.58 |
| 8B743HND | 7100HN | 59.047 | 59.060 | 55.855 | 55.880 | 1.572 | 21.28 |
| 8B743HND | 7100HND | 59.047 | 59.060 | 55.855 | 55.880 | 1.572 | 21.28 |
| 8B743HX | 7100HX | 59.047 | 59.060 | 55.855 | 55.880 | 1.559 | 22.58 |
| 8B743HXD | 7100HXD | 59.047 | 59.060 | 55.855 | 55.880 | 1.559 | 22.58 |
| 8B743HXD | 7100HX | 59.047 | 59.060 | 55.855 | 55.880 | 1.559 | 22.58 |
| 8B743HXND | 7100HXN | 59.047 | 59.060 | 55.855 | 55.880 | 1.559 | 21.28 |
| 8B743HXND | 7100HXND | 59.047 | 59.060 | 55.855 | 55.880 | 1.559 | 21.28 |
| 8B743HXXD | 7100HXX | 59.047 | 59.060 | 55.855 | 55.880 | 1.546 | 22.58 |
| 8B743HXXD | 7100HXXD | 59.047 | 59.060 | 55.855 | 55.880 | 1.546 | 22.58 |
| 8B745H | 2370H | 53.967 | 53.980 | 50.775 | 50.800 | 1.577 | 21.38 |
| 8B745HD | 2370HD | 53.967 | 53.980 | 50.775 | 50.800 | 1.577 | 21.38 |
| 8B745HD | 2370H | 53.967 | 53.980 | 50.775 | 50.800 | 1.577 | 21.38 |
| 8B745HX | 2370HX | 53.967 | 53.980 | 50.775 | 50.800 | 1.564 | 21.38 |
| 8B745HXD | 2370HXD | 53.967 | 53.980 | 50.775 | 50.800 | 1.564 | 21.38 |
| 8B745HXD | 2370HX | 53.967 | 53.980 | 50.775 | 50.800 | 1.564 | 21.38 |
| 8B8091H | 8091H | 55.001 | 55.024 | 51.981 | 51.999 | 1.496 | 19.50 |
| 8B8091HX | 8091HX | 55.001 | 55.024 | 51.981 | 51.999 | 1.483 | 19.50 |
| 8B818H | 5210H | 67.366 | 67.386 | 63.480 | 63.500 | 1.925 | 22.00 |
| 8B8630H | 8630H | 59.000 | 59.024 | 55.982 | 56.000 | 1.497 | 17.00 |
| 8B8630HX | 8630HX | 59.000 | 59.024 | 55.982 | 56.000 | 1.484 | 17.00 |
| 8B927H | 2106H | 61.877 | 61.897 | 58.682 | 58.702 | 1.585 | 18.18 |



Racetec

TPSGROUP

GROVE

PEOPLE

GRO

Snap

JAX

ACL



RACE SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|-----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 1M2505H | 2505H | 69.993 | 70.017 | 64.951 | 64.975 | * | 20.00 |
| 3M2203H | 2203H | 48.158 | 48.171 | 44.463 | 44.475 | 1.828 | 27.10 |
| 3M2203HX | 2203HX | 48.158 | 48.171 | 44.463 | 44.475 | 1.815 | 27.10 |
| 3M2204H | 2204H | 54.508 | 54.521 | 50.813 | 50.825 | 1.828 | 25.52 |
| 3M2204HX | 2204HX | 54.508 | 54.521 | 50.813 | 50.825 | 1.815 | 25.52 |
| 3M2205H | 2205H | 54.509 | 54.529 | 50.831 | 50.843 | 1.828 | 25.02 |
| 3M2205HX | 2205HX | 54.509 | 54.529 | 50.831 | 50.843 | 1.815 | 25.02 |
| 4M1149H | 1149H | 64.000 | 64.020 | 59.980 | 60.000 | 1.988 | 18.13 |
| 4M1149HX | 1149HX | 64.000 | 64.020 | 59.980 | 60.000 | 1.975 | 18.13 |
| 4M1996H | 1996H | 77.000 | 77.020 | 71.976 | 72.000 | 2.502 | 17.95 |
| 4M1996HX | 1996HX | 77.000 | 77.020 | 71.976 | 72.000 | 2.489 | 17.95 |
| 4M2273H | 2273H | 72.866 | 72.882 | 67.992 | 68.008 | 2.422 | 19.75 |
| 4M2273H | 2273H | 72.866 | 72.882 | 67.992 | 68.008 | 2.422 | 19.75 |
| 4M2273H | 2274H(F) | 72.866 | 72.882 | 67.992 | 68.008 | 2.422 | 24.29 |
| 4M2273HX | 2273HX | 72.866 | 72.882 | 67.992 | 68.008 | 2.409 | 19.75 |
| 4M2273HX | 2273HX | 72.866 | 72.882 | 67.992 | 68.008 | 2.409 | 19.75 |
| 4M2273HX | 2274HX(F) | 72.866 | 72.882 | 67.992 | 68.008 | 2.409 | 24.29 |
| 4M2505H | 2505H | 69.993 | 70.017 | 64.951 | 64.975 | 2.516 | 20.00 |
| 4M2633H | 2633H | 63.993 | 64.017 | 59.951 | 59.975 | 2.009 | 20.12 |
| 4M2633HX | 2633HX | 63.993 | 64.017 | 59.951 | 59.975 | 1.996 | 20.12 |
| 4M2737H | 2737H | 66.645 | 66.672 | 62.951 | 62.974 | 1.830 | 19.00 |
| 4M2737H | 2738H(F) | 66.645 | 66.672 | 62.951 | 62.974 | 1.830 | 28.85 |
| 4M2737H | 2739H | 66.645 | 66.672 | 62.951 | 62.974 | 1.830 | 22.50 |
| 4M2737HX | 2737HX | 66.645 | 66.672 | 62.951 | 62.974 | 1.817 | 19.00 |
| 4M2737HX | 2738HX(F) | 66.645 | 66.672 | 62.951 | 62.974 | 1.817 | 28.85 |
| 4M2737HX | 2739HX | 66.645 | 66.672 | 62.951 | 62.974 | 1.817 | 22.50 |
| 4M7330H | 7330H | 48.000 | 48.000 | 44.000 | 44.000 | 1.994 | 15.95 |
| 4M7330H | 7331H | 48.000 | 48.000 | 44.000 | 44.000 | 1.994 | 17.10 |
| 4M7330H | 7332H(F) | 48.000 | 48.000 | 44.000 | 44.000 | 1.994 | 20.00 |
| 4M7330HX | 7330HX | 48.000 | 48.000 | 44.000 | 44.000 | 1.981 | 15.95 |
| 4M7330HX | 7331HX | 48.000 | 48.000 | 44.000 | 44.000 | 1.981 | 17.10 |
| 4M7330HX | 7332HX(F) | 48.000 | 48.000 | 44.000 | 44.000 | 1.981 | 20.00 |
| 4M8263H | 8263H | 77.000 | 77.016 | 71.988 | 72.000 | 2.497 | 22.40 |
| 4M8263H | 8264H | 77.000 | 77.016 | 71.988 | 72.000 | 2.497 | 19.00 |
| 4M8263HX | 8263HX | 77.000 | 77.016 | 71.988 | 72.000 | 2.484 | 22.40 |
| 4M8263HX | 8264HX | 77.000 | 77.016 | 71.988 | 72.000 | 2.484 | 19.00 |
| 4M8468H | 8468H | 66.000 | 66.020 | 60.988 | 61.000 | 2.497 | 21.00 |
| 4M8468H | 8469H | 66.000 | 66.020 | 60.988 | 61.000 | 2.497 | 18.00 |
| 4M8468HX | 8468HX | 66.000 | 66.020 | 60.988 | 61.000 | 2.484 | 21.00 |
| 4M8468HX | 8469HX | 66.000 | 66.020 | 60.988 | 61.000 | 2.484 | 18.00 |
| 4M8533H | 8533H | 60.000 | 60.016 | 55.988 | 56.000 | 2.002 | 17.25 |
| 4M8533HX | 8533HX | 60.000 | 60.016 | 55.988 | 56.000 | 1.989 | 17.25 |
| 4M8599H | 8599H | | 73.500 | 68.942 | 68.960 | 2.276 | 18.10 |
| 4M8599HX | 8599HX | | 73.500 | 68.942 | 68.960 | 2.263 | 18.10 |
| 4SM2222H | 2299H | 68.250 | 68.275 | 63.470 | 63.495 | 2.372 | 22.07 |
| 4SM2222H | 2302H | 68.250 | 68.275 | 63.470 | 63.495 | 2.372 | 22.07 |
| 4SM2222H | 2303H(F) | 68.250 | 68.275 | 63.470 | 63.495 | 2.372 | 26.87 |

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|-----------|-----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 4SM2222H | 2305H | 68.250 | 68.275 | 63.470 | 63.495 | 2.372 | 22.07 |
| 4SM2222H | 2309H | 68.250 | 68.275 | 63.470 | 63.495 | 2.372 | 22.07 |
| 4SM2222HX | 2299HX | 68.250 | 68.275 | 63.470 | 63.495 | 2.359 | 22.07 |
| 4SM2222HX | 2302HX | 68.250 | 68.275 | 63.470 | 63.495 | 2.359 | 22.07 |
| 4SM2222HX | 2303HX(F) | 68.250 | 68.275 | 63.470 | 63.495 | 2.359 | 26.87 |
| 4SM2222HX | 2305HX | 68.250 | 68.275 | 63.470 | 63.495 | 2.359 | 22.07 |
| 4SM2222HX | 2309HX | 68.250 | 68.275 | 63.470 | 63.495 | 2.359 | 22.07 |
| 5M1010H | 2107H | 74.719 | 74.740 | 69.809 | 69.830 | 2.443 | 22.35 |
| 5M1010H | 2108H(F) | 74.719 | 74.740 | 69.809 | 69.830 | 2.443 | 28.40 |
| 5M1010HX | 2107HX | 74.719 | 74.740 | 69.809 | 69.830 | 2.430 | 22.35 |
| 5M1010HX | 2108HX(F) | 74.719 | 74.740 | 69.809 | 69.830 | 2.430 | 28.40 |
| 5M1038H | 7113H | 72.151 | 72.174 | 67.269 | 67.292 | 2.421 | 20.44 |
| 5M1038H | 7115H(F) | 72.151 | 72.174 | 67.257 | 67.280 | 2.421 | 43.64 |
| 5M1038HX | 7113HX | 72.151 | 72.174 | 67.269 | 67.292 | 2.408 | 20.44 |
| 5M1038HX | 7115HX(F) | 72.151 | 72.174 | 67.257 | 67.280 | 2.408 | 43.64 |
| 5M1039H | 5212H | 81.082 | 81.102 | 76.185 | 76.205 | 2.436 | 24.13 |
| 5M1039H | 5214H(F) | 81.082 | 81.102 | 76.185 | 76.205 | 2.436 | 28.45 |
| 5M1039HX | 5212HX | 81.082 | 81.102 | 76.185 | 76.205 | 2.423 | 24.13 |
| 5M1039HX | 5214HX(F) | 81.082 | 81.102 | 76.185 | 76.205 | 2.423 | 28.45 |
| 5M1112H | 1112H | 63.657 | 63.675 | 59.959 | 59.972 | 1.829 | 25.52 |
| 5M1112H | 1113H | 63.657 | 63.675 | 59.959 | 59.972 | 1.829 | 18.36 |
| 5M1117H | 2185H | 65.791 | 65.811 | 60.914 | 60.935 | 2.425 | 24.13 |
| 5M1117H | 2187H(F) | 65.791 | 65.811 | 60.914 | 60.935 | 2.425 | 30.35 |
| 5M1117H | 2194H | 65.791 | 65.811 | 60.914 | 60.935 | 2.425 | 24.13 |
| 5M1117HX | 2185HX | 65.791 | 65.811 | 60.914 | 60.935 | 2.412 | 24.13 |
| 5M1117HX | 2187HX(F) | 65.791 | 65.811 | 60.914 | 60.935 | 2.412 | 30.35 |
| 5M1117HX | 2194HX | 65.791 | 65.811 | 60.914 | 60.935 | 2.412 | 24.13 |
| 5M1144H | 1144H | 61.000 | 61.020 | 56.980 | 57.000 | 1.990 | 23.00 |
| 5M1144H | 1147H | 61.000 | 61.020 | 56.980 | 57.000 | 1.990 | 23.00 |
| 5M1144H | 1148H(F) | 61.000 | 61.020 | 56.980 | 57.000 | 1.990 | 28.95 |
| 5M1144HX | 1144HX | 61.000 | 61.020 | 56.980 | 57.000 | 1.977 | 23.00 |
| 5M1144HX | 1147HX | 61.000 | 61.020 | 56.980 | 57.000 | 1.977 | 23.00 |
| 5M1144HX | 1148HX(F) | 61.000 | 61.020 | 56.980 | 57.000 | 1.977 | 28.95 |
| 5M1172H | 1172H | 58.645 | 58.658 | 54.942 | 54.955 | 1.832 | 26.10 |
| 5M1172H | 1173H(F) | 58.645 | 58.658 | 54.942 | 54.955 | 1.832 | 31.95 |
| 5M1172H | 1174H | 58.645 | 58.658 | 54.942 | 54.955 | 1.832 | 24.10 |
| 5M1172HX | 1172HX | 58.645 | 58.658 | 54.942 | 54.955 | 1.819 | 26.10 |
| 5M1172HX | 1173HX(F) | 58.645 | 58.658 | 54.942 | 54.955 | 1.819 | 31.95 |
| 5M1172HX | 1174HX | 58.645 | 58.658 | 54.942 | 54.955 | 1.819 | 24.10 |
| 5M1186H | 1186H | 61.000 | 61.021 | 56.985 | 57.000 | 1.990 | 20.63 |
| 5M1186H | 1187H(F) | 61.000 | 61.021 | 56.985 | 57.000 | 1.990 | 25.40 |
| 5M1186HX | 1186HX | 61.000 | 61.021 | 56.985 | 57.000 | 1.977 | 20.63 |
| 5M1186HX | 1187HX(F) | 61.000 | 61.021 | 56.985 | 57.000 | 1.977 | 25.40 |
| 5M1202H | 1202H | 54.000 | 54.020 | 49.977 | 49.992 | 1.994 | 18.13 |

* = graded set - max. wall depends on grade.



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|-----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 5M1202H | 1203H(F) | 54.000 | 54.020 | 49.977 | 49.992 | 1.994 | 22.92 |
| 5M1219H | 1186H | 61.000 | 61.021 | 56.985 | 57.000 | 1.990 | 20.63 |
| 5M1219HX | 1186HX | 61.000 | 61.021 | 56.985 | 57.000 | 1.977 | 20.63 |
| 5M1237H | 1237H | 56.000 | 56.018 | 51.973 | 51.985 | 1.996 | 18.00 |
| 5M1237HX | 1237HX | 56.000 | 56.018 | 51.973 | 51.985 | 1.983 | 18.00 |
| 5M1295H | 1295H | 56.000 | 56.018 | 51.942 | 51.960 | 2.022 | 18.00 |
| 5M1295HX | 1295HX | 56.000 | 56.018 | 51.942 | 51.960 | 2.009 | 18.00 |
| 5M1338H | 1338H | 59.000 | 59.013 | 54.972 | 54.985 | 1.998 | 19.50 |
| 5M1338H | 1339H(F) | 59.000 | 59.013 | 54.972 | 54.985 | 1.998 | 25.92 |
| 5M1338HX | 1338HX | 59.000 | 59.013 | 54.972 | 54.985 | 1.985 | 19.50 |
| 5M1338HX | 1339HX(F) | 59.000 | 59.013 | 54.972 | 54.985 | 1.985 | 25.92 |
| 5M1432H | 2177H | 81.082 | 81.102 | 76.185 | 76.205 | 2.430 | 21.26 |
| 5M1432H | 2178H(F) | 81.082 | 81.102 | 76.185 | 76.205 | 2.430 | 28.78 |
| 5M1432H | 5207H | 81.082 | 81.102 | 76.185 | 76.205 | 2.430 | 21.26 |
| 5M1432H | 5209H(F) | 81.082 | 81.102 | 76.185 | 76.205 | 2.430 | 28.78 |
| 5M1432HX | 2177HX | 81.082 | 81.102 | 76.185 | 76.205 | 2.417 | 21.26 |
| 5M1432HX | 2178HX(F) | 81.082 | 81.102 | 76.185 | 76.205 | 2.417 | 28.78 |
| 5M1432HX | 5207HX | 81.082 | 81.102 | 76.185 | 76.205 | 2.417 | 21.26 |
| 5M1432HX | 5209HX(F) | 81.082 | 81.102 | 76.185 | 76.205 | 2.417 | 28.78 |
| 5M1538H | 1538H | 65.000 | 65.019 | 59.971 | 59.990 | 2.488 | 20.00 |
| 5M1538H | 1539H(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.488 | 24.94 |
| 5M1538HX | 1538HX | 65.000 | 65.019 | 59.971 | 59.990 | 2.475 | 20.00 |
| 5M1538HX | 1539HX(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.475 | 24.94 |
| 5M1573H | 1573H | 70.000 | 70.019 | 64.971 | 64.990 | 2.500 | 22.25 |
| 5M1573H | 1574H(F) | 70.000 | 70.019 | 59.971 | 59.990 | 2.500 | 27.95 |
| 5M1573HX | 1573HX | 70.000 | 70.019 | 64.971 | 64.990 | 2.487 | 22.25 |
| 5M1573HX | 1574HX(F) | 70.000 | 70.019 | 59.971 | 59.990 | 2.487 | 27.95 |
| 5M1581H | 1581H | 65.000 | 65.019 | 59.971 | 59.990 | 2.500 | 21.90 |
| 5M1581H | 1582H(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.500 | 27.95 |
| 5M1581HX | 1581HX | 65.000 | 65.019 | 59.971 | 59.990 | 2.487 | 21.90 |
| 5M1581HX | 1582HX(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.487 | 27.95 |
| 5M1633H | 1633H | 56.654 | 56.667 | 52.951 | 52.964 | 1.827 | 20.00 |
| 5M1633H | 1635H(F) | 56.654 | 56.667 | 52.951 | 52.964 | 1.832 | 27.95 |
| 5M1633HX | 1633HX | 56.654 | 56.667 | 52.951 | 52.964 | 1.814 | 20.00 |
| 5M1633HX | 1635HX(F) | 56.654 | 56.667 | 52.951 | 52.964 | 1.819 | 27.95 |
| 5M1644H | 1644H | 59.000 | 59.019 | 53.958 | 53.978 | 2.502 | 18.49 |
| 5M1644H | 1648H | 59.000 | 59.019 | 53.958 | 53.978 | 2.502 | 18.49 |
| 5M1644H | 1648H | 59.000 | 59.019 | 53.958 | 53.978 | 2.502 | 18.49 |
| 5M1644HX | 1644HX | 59.000 | 59.019 | 53.958 | 53.978 | 2.489 | 18.49 |
| 5M1644HX | 1648HX | 59.000 | 59.019 | 53.958 | 53.978 | 2.489 | 18.49 |
| 5M1644HX | 1648HX | 59.000 | 59.019 | 53.958 | 53.978 | 2.489 | 18.49 |
| 5M1695H | 1695H | 52.020 | 52.050 | 47.985 | 48.000 | 2.001 | 19.90 |
| 5M1695H | 1704H | 52.020 | 52.050 | 47.985 | 48.000 | 2.001 | 19.90 |
| 5M1695HX | 1695HX | 52.020 | 52.050 | 47.985 | 48.000 | 1.988 | 19.90 |
| 5M1695HX | 1704HX | 52.020 | 52.050 | 47.985 | 48.000 | 1.988 | 19.90 |
| 5M1743H | 1753H | 60.886 | 60.907 | 56.010 | 56.030 | 2.423 | 24.13 |
| 5M1743H | 1753H | 60.886 | 60.907 | 56.010 | 56.030 | 2.423 | 24.13 |

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|-----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 5M1743H | 1754H(F) | 60.886 | 60.907 | 56.010 | 56.030 | 2.423 | 30.33 |
| 5M1743HX | 1753HX | 60.886 | 60.907 | 56.010 | 56.030 | 2.410 | 24.13 |
| 5M1743HX | 1753HX | 60.886 | 60.907 | 56.010 | 56.030 | 2.410 | 24.13 |
| 5M1743HX | 1754HX(F) | 60.886 | 60.907 | 56.010 | 56.030 | 2.410 | 30.33 |
| 5M1852H | 1852H | 75.000 | 75.018 | 69.982 | 70.000 | 2.485 | 23.80 |
| 5M1852HX | 1852HX | 75.000 | 75.018 | 69.982 | 70.000 | 2.472 | 23.80 |
| 5M1857H | 1857H | 52.000 | 52.016 | 47.988 | 48.000 | 1.996 | 17.00 |
| 5M1857HX | 1857HX | 52.000 | 52.016 | 47.988 | 48.000 | 1.983 | 17.00 |
| 5M1913H | 1913H | 60.000 | 60.020 | 54.976 | 55.000 | 2.504 | 20.00 |
| 5M1913HX | 1913HX | 60.000 | 60.020 | 54.976 | 55.000 | 2.491 | 20.00 |
| 5M1957H | 1957H | 59.000 | 59.020 | 54.980 | 55.000 | 2.007 | 20.00 |
| 5M1957HX | 1957HX | 59.000 | 59.020 | 54.980 | 55.000 | 1.994 | 20.00 |
| 5M1959H | 1959H | 59.000 | 59.020 | 54.980 | 55.000 | 2.002 | 20.00 |
| 5M1959HX | 1959HX | 59.000 | 59.020 | 54.980 | 55.000 | 1.989 | 20.00 |
| 5M1985H | 1985H | 59.000 | 59.020 | 54.980 | 55.000 | 2.002 | 20.00 |
| 5M1985HX | 1985HX | 59.000 | 59.020 | 54.980 | 55.000 | 1.989 | 20.00 |
| 5M2015H | 2015H | 62.000 | 62.019 | 57.981 | 58.000 | 1.990 | 21.50 |
| 5M2015HX | 2015HX | 62.000 | 62.019 | 57.981 | 58.000 | 1.977 | 21.50 |
| 5M2152H | 2152H | 57.683 | 57.696 | 53.988 | 54.000 | 1.831 | 25.52 |
| 5M2152HX | 2152HX | 57.683 | 57.696 | 53.988 | 54.000 | 1.818 | 25.52 |
| 5M2167H | 2167H | 60.620 | 60.640 | 56.990 | 57.000 | 1.803 | 23.75 |
| 5M2167HX | 2167HX | 60.620 | 60.640 | 56.990 | 57.000 | 1.790 | 23.75 |
| 5M2220H | 7216H | 69.893 | 69.906 | 64.996 | 65.004 | 2.434 | 21.10 |
| 5M2220HX | 7216HX | 69.893 | 69.906 | 64.996 | 65.004 | 2.421 | 21.10 |
| 5M2221H | 2221H | 69.893 | 69.906 | 64.996 | 65.004 | 2.442 | 21.10 |
| 5M2221HX | 2221HX | 69.893 | 69.906 | 64.996 | 65.004 | 2.429 | 21.10 |
| 5M2276H | 2276H | 74.504 | 74.520 | 69.950 | 69.970 | 2.253 | 19.70 |
| 5M2276H | 2277H | 69.504 | 69.520 | 64.950 | 64.970 | 2.253 | 24.20 |
| 5M2276H | 2278H | 69.504 | 69.520 | 64.950 | 64.970 | 2.253 | 23.45 |
| 5M2276H | 2279H(F) | 69.504 | 69.520 | 64.950 | 64.970 | 2.253 | 30.21 |
| 5M2276HX | 2276HX | 74.504 | 74.520 | 69.950 | 69.970 | 2.240 | 19.70 |
| 5M2276HX | 2277HX | 69.504 | 69.520 | 64.950 | 64.970 | 2.240 | 24.20 |
| 5M2276HX | 2278HX | 69.504 | 69.520 | 64.950 | 64.970 | 2.240 | 23.45 |
| 5M2276HX | 2279HX(F) | 69.504 | 69.520 | 64.950 | 64.970 | 2.240 | 30.21 |
| 5M2327H | 2327H | 62.000 | 62.013 | 57.982 | 57.995 | 1.992 | 19.50 |
| 5M2327H | 2328H(F) | 62.000 | 62.013 | 57.982 | 57.995 | 1.992 | 25.90 |
| 5M2327HX | 2327HX | 62.000 | 62.013 | 57.982 | 57.995 | 1.979 | 19.50 |
| 5M2327HX | 2328HX(F) | 62.000 | 62.013 | 57.982 | 57.995 | 1.979 | 25.90 |
| 5M2357H | 2357H | 65.800 | 65.827 | 60.904 | 60.930 | 2.423 | 22.73 |
| 5M2357H | 2358H(F) | 65.800 | 65.827 | 60.904 | 60.930 | 2.423 | 27.71 |
| 5M2357HX | 2357HX | 65.800 | 65.827 | 60.904 | 60.930 | 2.410 | 22.73 |
| 5M2357HX | 2358HX(F) | 65.800 | 65.827 | 60.904 | 60.930 | 2.410 | 27.71 |
| 5M2747H | 2747H | 63.659 | 63.672 | 59.962 | 59.975 | 1.834 | 19.00 |
| 5M2747H | 2748H(F) | 63.659 | 63.672 | 59.962 | 59.975 | 1.834 | 26.95 |



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|-----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 5M2747HX | 2747HX | 63.659 | 63.672 | 59.962 | 59.975 | 1.821 | 19.00 |
| 5M2747HX | 2748HX(F) | 63.659 | 63.672 | 59.962 | 59.975 | 1.821 | 26.95 |
| 5M2797H | 2797H | 53.712 | 53.731 | 49.962 | 49.981 | 1.854 | 17.30 |
| 5M2797H | 2798H | 53.712 | 53.731 | 49.962 | 49.981 | 1.854 | 17.30 |
| 5M2797HX | 2797HX | 53.712 | 53.731 | 49.962 | 49.981 | 1.841 | 17.30 |
| 5M2797HX | 2798HX | 53.712 | 53.731 | 49.962 | 49.981 | 1.841 | 17.30 |
| 5M2905H | 2905H | 56.000 | 56.020 | 51.959 | 51.979 | 2.010 | 17.00 |
| 5M2905HX | 2905HX | 56.000 | 56.020 | 51.959 | 51.979 | 1.997 | 17.00 |
| 5M2908H | 2908H | 56.717 | 56.735 | 52.991 | 53.000 | 1.843 | 20.75 |
| 5M2908H | 2909H | 56.717 | 56.735 | 52.991 | 53.000 | 1.843 | 24.25 |
| 5M2908HX | 2908HX | 56.717 | 56.735 | 52.991 | 53.000 | 1.830 | 20.75 |
| 5M2964H | 2964H | 58.944 | 58.968 | 54.956 | 54.980 | 1.975 | 19.10 |
| 5M2964HX | 2964HX | 58.944 | 58.968 | 54.956 | 54.980 | 1.962 | 19.10 |
| 5M2965H | 2965H | 74.981 | 75.000 | 70.907 | 70.920 | 2.010 | 26.00 |
| 5M2965HX | 2965HX | 74.981 | 75.000 | 70.907 | 70.920 | 1.997 | 26.00 |
| 5M2975H | 2975H | 58.944 | 58.968 | 54.956 | 54.980 | 1.980 | 19.10 |
| 5M2975HX | 2975HX | 58.944 | 58.968 | 54.956 | 54.980 | 1.967 | 19.10 |
| 5M2995H | 2995H | 68.944 | 68.968 | 63.952 | 63.962 | 2.495 | 20.10 |
| 5M2995HX | 2995HX | 68.944 | 68.968 | 63.952 | 63.962 | 2.482 | 20.10 |
| 5M429H | 2372H | 63.261 | 63.287 | 58.377 | 58.402 | 2.423 | 20.49 |
| 5M429H | 7104H(F) | 63.261 | 63.287 | 58.364 | 58.390 | 2.423 | 43.64 |
| 5M429HX | 2372HX | 63.261 | 63.287 | 58.377 | 58.402 | 2.410 | 20.49 |
| 5M429HX | 7104HX(F) | 63.261 | 63.287 | 58.364 | 58.390 | 2.410 | 43.64 |
| 5M5563H | 5563H | 63.000 | 63.019 | 57.958 | 57.978 | 2.504 | 15.50 |
| 5M5563HX | 5563HX | 63.000 | 63.019 | 57.958 | 57.978 | 2.491 | 15.50 |
| 5M5585H | 5585H | 57.000 | 57.019 | 51.958 | 51.978 | 2.505 | 15.50 |
| 5M5585HX | 5585HX | 57.000 | 57.019 | 51.958 | 51.978 | 2.492 | 15.50 |
| 5M5645H | 5645H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 20.06 |
| 5M5645H | 5646H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 18.35 |
| 5M5645H | 7296T | 96.750 | 97.000 | 76.750 | 77.000 | | 2.92 |
| 5M5645HX | 5645HX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 20.06 |
| 5M5645HX | 5646HX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 18.35 |
| 5M5645HX | 7296T | 96.750 | 97.000 | 76.750 | 77.000 | | 2.92 |
| 5M5647H | 5639T | 97.500 | 97.750 | 76.000 | 76.250 | | 2.36 |
| 5M5647H | 5647H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 18.35 |
| 5M5647H | 5647WH | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 19.25 |
| 5M5647H | 5648H(F) | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 22.61 |
| 5M5647HX | 5639T | 97.500 | 97.750 | 76.000 | 76.250 | | 2.36 |
| 5M5647HX | 5647H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 18.35 |
| 5M5647HX | 5647HX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 18.35 |
| 5M5647HX | 5647WH | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 19.25 |
| 5M5647HX | 5647WHX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 19.25 |
| 5M5647HX | 5648H(F) | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 22.61 |
| 5M5647HX | 5648HX(F) | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 22.61 |
| 5M5655H | 5655H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 19.25 |
| 5M5655H | 5655WH | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 19.25 |
| 5M5655H | 5656H(F) | 72.400 | 74.423 | 67.480 | 67.506 | 2.443 | 24.07 |

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|-----------|------------|----------------|----------------|---------------|---------------|-----------|-------------|
| 5M5655HX | 5655HX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 19.25 |
| 5M5655HX | 5655WHX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 19.25 |
| 5M5655HX | 5656HX(F) | 72.400 | 74.423 | 67.480 | 67.506 | 2.430 | 24.06 |
| 5M590H | 2132H | 62.006 | 62.027 | 57.104 | 57.125 | 2.431 | 22.48 |
| 5M590H | 2133H(F) | 62.006 | 62.027 | 57.104 | 57.125 | 2.431 | 28.78 |
| 5M590HX | 2132HX | 62.006 | 62.027 | 57.104 | 57.125 | 2.418 | 22.48 |
| 5M590HX | 2133HX(F) | 62.006 | 62.027 | 57.104 | 57.125 | 2.418 | 28.78 |
| 5M7292H | 7291H | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 20.45 |
| 5M7292H | 7292H(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 26.10 |
| 5M7292HX | 7291HX | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 20.45 |
| 5M7292HX | 7292HX(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 26.10 |
| 5M7296H | 5644H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 19.26 |
| 5M7296H | 5645H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 20.06 |
| 5M7296H | 5646H | 72.400 | 72.423 | 67.480 | 67.506 | 2.443 | 18.35 |
| 5M7296H | 7296T | 96.750 | 97.000 | 76.750 | 77.000 | | 2.92 |
| 5M7296HX | 5644HX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 19.26 |
| 5M7296HX | 5645HX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 20.06 |
| 5M7296HX | 5646HX | 72.400 | 72.423 | 67.480 | 67.506 | 2.430 | 18.35 |
| 5M7296HX | 7296T | 96.750 | 97.000 | 76.750 | 77.000 | | 2.92 |
| 5M7297H | 7297H(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 26.10 |
| 5M7297H | 7298H | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 20.45 |
| 5M7297HX | 7297HX(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 26.10 |
| 5M7297HX | 7298HX | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 20.45 |
| 5M7298H | 7298H | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 20.45 |
| 5M7298H | 7299H(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 26.10 |
| 5M7298HX | 7298HX | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 20.45 |
| 5M7298HX | 7299HX(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 26.10 |
| 5M7298HXX | 7298HXX | 69.873 | 69.887 | 64.993 | 65.007 | 2.404 | 20.45 |
| 5M7298HXX | 7299HXX(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.404 | 26.10 |
| 5M7299H | 7291H | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 20.45 |
| 5M7299H | 7292H(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 26.10 |
| 5M7299H | 7299H(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.430 | 26.10 |
| 5M7299HX | 7291HX | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 20.45 |
| 5M7299HX | 7292HX(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 26.10 |
| 5M7299HX | 7299HX(F) | 69.873 | 69.887 | 64.993 | 65.007 | 2.417 | 26.10 |
| 5M7313H | 7312H | 64.000 | 64.013 | 59.992 | 60.007 | 1.984 | 21.72 |
| 5M7313H | 7313H(F) | 64.000 | 64.013 | 59.992 | 60.007 | 1.984 | 27.86 |
| 5M7313HX | 7312HX | 64.000 | 64.013 | 59.992 | 60.007 | 1.971 | 21.72 |
| 5M7313HX | 7313HX(F) | 64.000 | 64.013 | 59.992 | 60.007 | 1.971 | 27.86 |
| 5M7788H | 7788H | | 48.705 | 44.981 | 45.000 | 1.825 | 17.90 |
| 5M7788HX | 7788HX | | 48.705 | 44.981 | 45.000 | 1.812 | 17.90 |
| 5M7807H | 7807H | 58.731 | 58.744 | 54.785 | 54.795 | 1.945 | 18.50 |
| 5M7807HX | 7807HX | 58.731 | 58.744 | 54.785 | 54.795 | 1.932 | 18.50 |
| 5M7909H | 7909H | 58.731 | 58.750 | 54.785 | 54.805 | 1.950 | 19.50 |



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|-------------|---------------|----------------|----------------|---------------|---------------|-----------|-------------|
| 5M8037H | 8037H | 54.000 | 54.018 | 49.982 | 50.000 | 1.991 | 19.13 |
| 5M8088H | 8088H | 71.999 | 72.014 | 66.987 | 67.000 | 2.491 | 22.50 |
| 5M8088H | 8089H | 71.999 | 72.014 | 66.987 | 67.000 | 2.491 | 19.50 |
| 5M8088HX | 8088HX | 71.999 | 72.014 | 66.987 | 67.000 | 2.478 | 22.50 |
| 5M8088HX | 8089HX | 71.999 | 72.014 | 66.987 | 67.000 | 2.478 | 19.50 |
| 5M8174H | 8173H | 57.019 | 57.037 | 51.980 | 52.000 | 2.504 | 19.10 |
| 5M8174H | 8173H | 57.019 | 57.037 | 51.980 | 52.000 | 2.504 | 19.10 |
| 5M8174H | 8174H(F) | 57.019 | 57.037 | 51.980 | 52.000 | 2.504 | 25.81 |
| 5M8174HX | 8173HX | 57.019 | 57.037 | 51.980 | 52.000 | 2.491 | 19.10 |
| 5M8174HX | 8173HX | 57.019 | 57.037 | 51.980 | 52.000 | 2.491 | 19.10 |
| 5M8174HX | 8174HX(F) | 57.019 | 57.037 | 51.980 | 52.000 | 2.491 | 25.81 |
| 5M8297H | 8297H | 64.000 | 64.020 | 59.984 | 60.000 | 2.005 | 19.00 |
| 5M8297H | 8298H | 64.000 | 64.020 | 59.984 | 60.000 | 2.005 | 15.12 |
| 5M8297H | 8299H(F) | 64.000 | 64.020 | 59.984 | 60.000 | 2.005 | 21.95 |
| 5M8297HX | 8297HX | 64.000 | 64.020 | 59.984 | 60.000 | 1.992 | 19.00 |
| 5M8297HX | 8298HX | 64.000 | 64.020 | 59.984 | 60.000 | 1.992 | 15.12 |
| 5M8297HX | 8299HX(F) | 64.000 | 64.020 | 59.984 | 60.000 | 1.992 | 21.95 |
| 5M829H | 7102H | 74.600 | 74.625 | 69.804 | 69.830 | 2.372 | 26.50 |
| 5M829H | 7103H(F) | 74.600 | 74.625 | 69.794 | 69.819 | 2.372 | 46.00 |
| 5M829HN | 7102HN | 74.600 | 74.625 | 69.804 | 69.830 | 2.372 | 24.46 |
| 5M829HN | 7103HN(F) | 74.600 | 74.625 | 69.794 | 69.819 | 2.372 | 46.00 |
| 5M829HX | 7102HX | 74.600 | 74.625 | 69.804 | 69.830 | 2.359 | 26.50 |
| 5M829HX | 7103HX(F) | 74.600 | 74.625 | 69.794 | 69.819 | 2.359 | 46.00 |
| 5M829HXN | 7102HXN | 74.600 | 74.625 | 69.804 | 69.830 | 2.359 | 24.46 |
| 5M829HXN | 7103HXN(F) | 74.600 | 74.625 | 69.794 | 69.819 | 2.359 | 46.00 |
| 5M8309H | 8297H | 64.000 | 64.020 | 59.984 | 60.000 | 2.005 | 19.00 |
| 5M8309H | 8298H | 64.000 | 64.020 | 59.984 | 60.000 | 2.005 | 15.12 |
| 5M8309H | 8309H(F) | 64.000 | 64.020 | 59.984 | 60.000 | 2.005 | 22.92 |
| 5M8309HOS2 | 8297H+002 | 64.051 | 64.071 | 59.984 | 60.000 | 2.030 | 19.00 |
| 5M8309HOS2 | 8298H+002 | 64.051 | 64.071 | 59.984 | 60.000 | 2.030 | 15.12 |
| 5M8309HOS2 | 8309H+002(F) | 64.051 | 64.071 | 59.984 | 60.000 | 2.030 | 22.92 |
| 5M8309HOS5 | 8297H+005 | 64.127 | 64.147 | 59.984 | 60.000 | 2.069 | 19.00 |
| 5M8309HOS5 | 8298H+005 | 64.127 | 64.147 | 59.984 | 60.000 | 2.069 | 15.12 |
| 5M8309HOS5 | 8309H+005(F) | 64.127 | 64.147 | 59.984 | 60.000 | 2.069 | 22.92 |
| 5M8309HX | 8297HX | 64.000 | 64.020 | 59.984 | 60.000 | 1.992 | 19.00 |
| 5M8309HX | 8298HX | 64.000 | 64.020 | 59.984 | 60.000 | 1.992 | 15.12 |
| 5M8309HX | 8309HX(F) | 64.000 | 64.020 | 59.984 | 60.000 | 1.992 | 22.92 |
| 5M8309HXOS2 | 8297HX+002 | 64.051 | 64.071 | 59.984 | 60.000 | 2.017 | 19.00 |
| 5M8309HXOS2 | 8298HX+002 | 64.051 | 64.071 | 59.984 | 60.000 | 2.017 | 15.12 |
| 5M8309HXOS2 | 8309HX+002(F) | 64.051 | 64.071 | 59.984 | 60.000 | 2.017 | 22.92 |
| 5M8309HXOS5 | 8297HX+005 | 64.127 | 64.147 | 59.984 | 60.000 | 2.056 | 19.00 |
| 5M8309HXOS5 | 8298HX+005 | 64.127 | 64.147 | 59.984 | 60.000 | 2.056 | 15.12 |
| 5M8309HXOS5 | 8309HX+005(F) | 64.127 | 64.147 | 59.984 | 60.000 | 2.056 | 22.92 |
| 5M8312H | 8312H | 73.000 | 73.016 | 67.985 | 68.009 | 2.505 | 17.60 |
| 5M8312H | 8313H | 73.000 | 73.016 | 67.985 | 68.009 | 2.505 | 14.50 |
| 5M8312H | 8314H(F) | 73.000 | 73.016 | 67.985 | 68.009 | 2.505 | 22.92 |
| 5M8312HOS2 | 8312H+002 | 73.051 | 73.067 | 67.985 | 68.009 | 2.530 | 17.60 |

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|-------------|---------------|----------------|----------------|---------------|---------------|-----------|-------------|
| 5M8312HOS2 | 8313H+002 | 73.051 | 73.067 | 67.985 | 68.009 | 2.530 | 14.50 |
| 5M8312HOS2 | 8314H+002(F) | 73.051 | 73.067 | 67.985 | 68.009 | 2.530 | 22.92 |
| 5M8312HOS5 | 8312H+005 | 73.127 | 73.143 | 67.985 | 68.009 | 2.569 | 17.60 |
| 5M8312HOS5 | 8313H+005 | 73.127 | 73.143 | 67.985 | 68.009 | 2.569 | 14.50 |
| 5M8312HOS5 | 8314H+005(F) | 73.127 | 73.143 | 67.985 | 68.009 | 2.569 | 22.92 |
| 5M8312HX | 8312HX | 73.000 | 73.016 | 67.985 | 68.009 | 2.492 | 17.60 |
| 5M8312HX | 8313HX | 73.000 | 73.016 | 67.985 | 68.009 | 2.492 | 14.50 |
| 5M8312HX | 8314HX(F) | 73.000 | 73.016 | 67.985 | 68.009 | 2.492 | 22.92 |
| 5M8312HXOS2 | 8312HX+002 | 73.051 | 73.067 | 67.985 | 68.009 | 2.517 | 17.60 |
| 5M8312HXOS2 | 8313HX+002 | 73.051 | 73.067 | 67.985 | 68.009 | 2.517 | 14.50 |
| 5M8312HXOS2 | 8314HX+002(F) | 73.051 | 73.067 | 67.985 | 68.009 | 2.517 | 22.92 |
| 5M8312HXOS5 | 8312HX+005 | 73.127 | 73.143 | 67.985 | 68.009 | 2.556 | 17.60 |
| 5M8312HXOS5 | 8313HX+005 | 73.127 | 73.143 | 67.985 | 68.009 | 2.556 | 14.50 |
| 5M8312HXOS5 | 8314HX+005(F) | 73.127 | 73.143 | 67.985 | 68.009 | 2.556 | 22.92 |
| 5M8337H | 8337H | 48.998 | 49.018 | 44.982 | 44.994 | 2.000 | 18.13 |
| 5M8337HX | 8337HX | 48.998 | 49.018 | 44.982 | 44.994 | 1.987 | 18.00 |
| 5M8353H | 8353H | 53.998 | 54.018 | 49.938 | 49.956 | 2.013 | 17.63 |
| 5M8353H | 8354H | 53.998 | 54.018 | 49.938 | 49.956 | 2.013 | 17.63 |
| 5M8353HX | 8353HX | 53.998 | 54.018 | 49.938 | 49.956 | 2.000 | 17.63 |
| 5M8353HX | 8354HX | 53.998 | 54.018 | 49.938 | 49.956 | 2.000 | 17.63 |
| 5M8361H | 8361H | 59.020 | 59.038 | 54.985 | 55.000 | 2.000 | 19.20 |
| 5M8361H | 8362H | 59.020 | 59.038 | 54.985 | 55.000 | 1.995 | 23.00 |
| 5M8361HX | 8361HX | 59.020 | 59.038 | 54.985 | 55.000 | 1.987 | 19.20 |
| 5M8361HX | 8362HX | 59.020 | 59.038 | 54.985 | 55.000 | 1.982 | 23.00 |
| 5M8378H | 8377H | 64.000 | 64.024 | 59.987 | 60.000 | 1.990 | 23.15 |
| 5M8378H | 8378H | 64.000 | 64.024 | 59.987 | 60.000 | 1.990 | 25.18 |
| 5M8378HX | 8377HX | 64.000 | 64.024 | 59.987 | 60.000 | 1.977 | 23.15 |
| 5M8378HX | 8378HX | 64.000 | 64.024 | 59.987 | 60.000 | 1.977 | 25.18 |
| 5M8412H | 8412H | 59.000 | 59.016 | 54.988 | 55.000 | 1.996 | 17.00 |
| 5M8412HX | 8412HX | 59.000 | 59.016 | 54.988 | 55.000 | 1.983 | 17.00 |
| 5M8434H | 8434H | 43.000 | 43.016 | 39.976 | 40.000 | 1.496 | 17.10 |
| 5M8434HX | 8434HX | 43.000 | 43.016 | 39.976 | 40.000 | 1.483 | 17.10 |
| 5M8443H | 8443H | 56.000 | 56.018 | 51.982 | 52.000 | 2.000 | 18.10 |
| 5M8443HX | 8443HX | 56.000 | 56.018 | 51.982 | 52.000 | 1.987 | 18.10 |
| 5M8632H | 8632H | 71.999 | 72.014 | 66.988 | 67.000 | 2.491 | 22.50 |
| 5M8632H | 8633H | 71.999 | 72.014 | 66.988 | 67.000 | 2.491 | 21.00 |
| 5M8632HX | 8632HX | 71.999 | 72.014 | 66.988 | 67.000 | 2.478 | 22.50 |
| 5M8632HX | 8633HX | 71.999 | 72.014 | 66.982 | 67.000 | 2.478 | 21.00 |
| 5M8637H | 8637H | 75.000 | 75.018 | 69.982 | 70.000 | 2.488 | 21.10 |
| 5M8637HX | 8637HX | 75.000 | 75.018 | 69.982 | 70.000 | 2.475 | 21.10 |
| 5M909H | 2377H | 67.071 | 67.097 | 62.189 | 62.212 | 2.423 | 20.50 |
| 5M909H | 2378H(F) | 67.071 | 67.097 | 62.177 | 62.199 | 2.423 | 43.64 |
| 5M909HX | 2377HX | 67.071 | 67.097 | 62.189 | 62.212 | 2.410 | 20.50 |
| 5M909HX | 2378HX(F) | 67.071 | 67.097 | 62.177 | 62.199 | 2.410 | 43.64 |



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

TECHNICAL DATA - MAIN BEARINGS

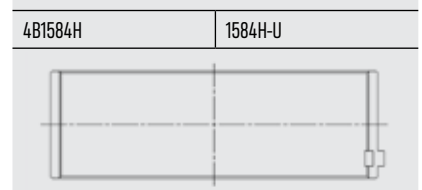
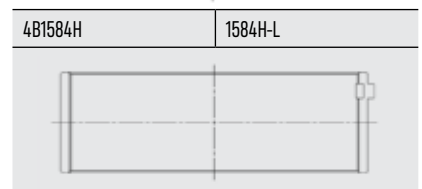
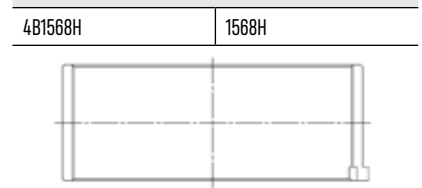
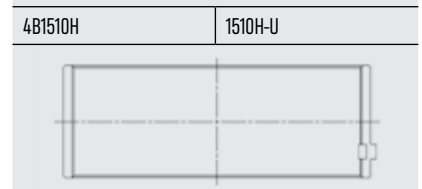
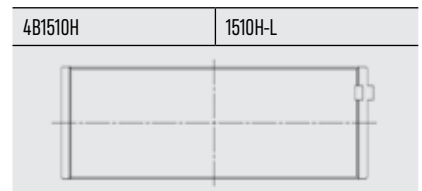
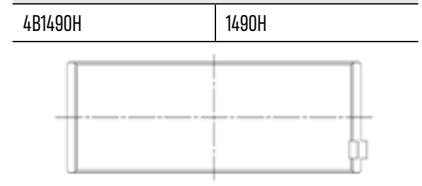
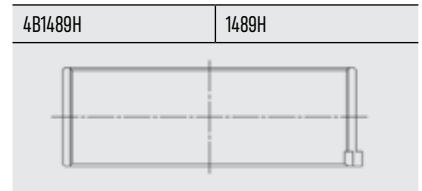
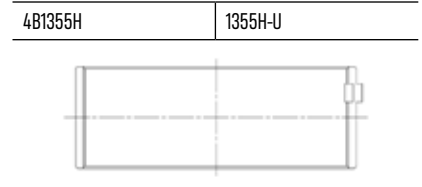
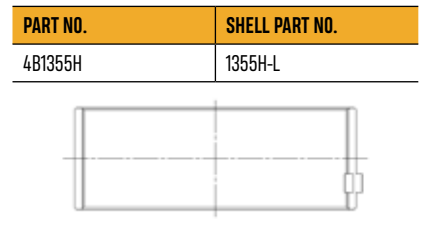
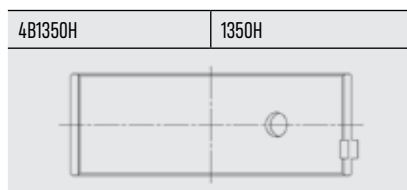
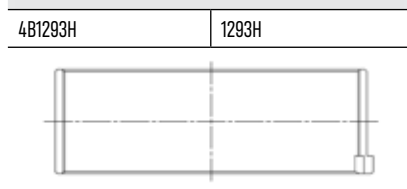
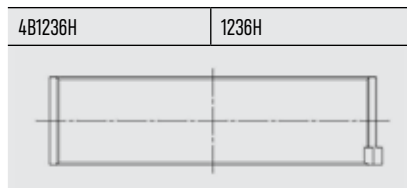
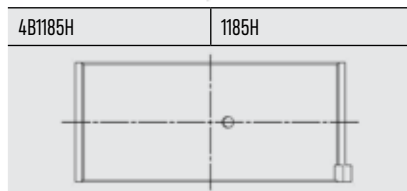
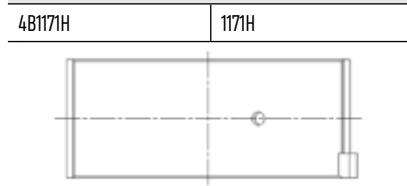
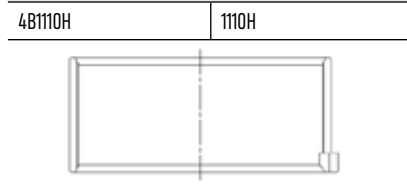
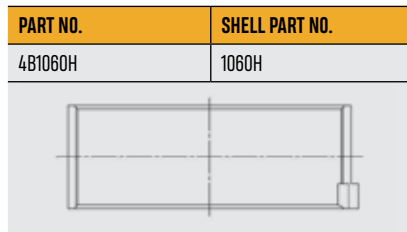
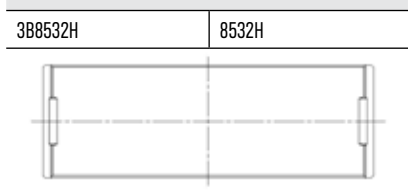
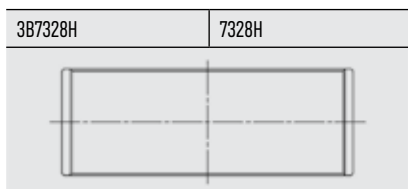
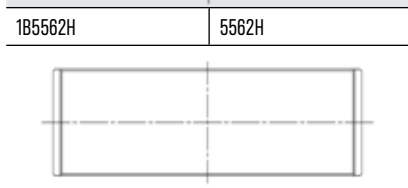
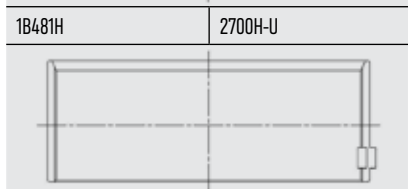
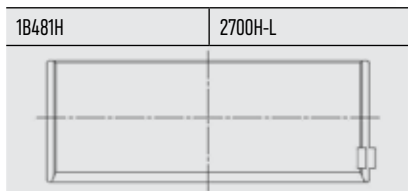
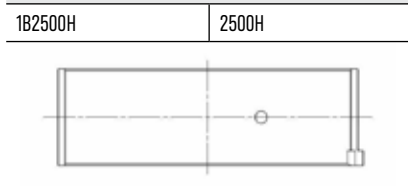
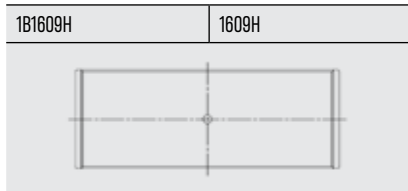
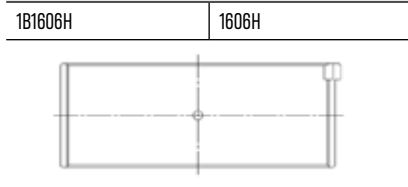
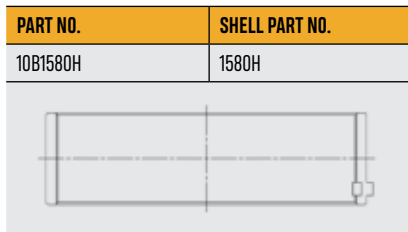
| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|-----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 6M1581H | 1581H | 65.000 | 65.019 | 59.971 | 59.990 | 2.500 | 21.90 |
| 6M1581H | 1582H(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.500 | 27.95 |
| 6M1581HX | 1581HX | 65.000 | 65.019 | 59.971 | 59.990 | 2.487 | 21.90 |
| 6M1581HX | 1582HX(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.487 | 27.95 |
| 6M2276H | 2276H | 74.504 | 74.520 | 69.950 | 69.970 | 2.253 | 19.70 |
| 6M2276H | 2277H | 69.504 | 69.520 | 64.950 | 64.970 | 2.253 | 24.20 |
| 6M2276H | 2278H | 69.504 | 69.520 | 64.950 | 64.970 | 2.253 | 23.45 |
| 6M2276H | 2279H(F) | 69.504 | 69.520 | 64.950 | 64.970 | 2.253 | 30.21 |
| 6M2276HX | 2276HX | 74.504 | 74.520 | 69.950 | 69.970 | 2.240 | 19.70 |
| 6M2276HX | 2277HX | 69.504 | 69.520 | 64.950 | 64.970 | 2.240 | 24.20 |
| 6M2276HX | 2278HX | 69.504 | 69.520 | 64.950 | 64.970 | 2.240 | 23.45 |
| 6M2276HX | 2279HX(F) | 69.504 | 69.520 | 64.950 | 64.970 | 2.240 | 30.21 |
| 6M5563H | 5563H | 63.000 | 63.019 | 57.958 | 57.978 | 2.504 | 15.50 |
| 6M5563HX | 5563HX | 63.000 | 63.019 | 57.958 | 57.978 | 2.491 | 15.50 |
| 6M5587H | 5587H | 57.000 | 57.019 | 51.958 | 51.978 | 2.515 | 15.50 |
| 6M5587HX | 5587HX | 57.000 | 57.019 | 51.958 | 51.978 | 2.502 | 15.50 |
| 7M1172H | 1172H | 58.645 | 58.658 | 54.942 | 54.955 | 1.832 | 26.10 |
| 7M1172H | 1173H(F) | 58.645 | 58.658 | 54.942 | 54.955 | 1.832 | 31.95 |
| 7M1172H | 1174H | 58.645 | 58.658 | 54.942 | 54.955 | 1.832 | 24.10 |
| 7M1172HX | 1172HX | 58.645 | 58.658 | 54.942 | 54.955 | 1.819 | 26.10 |
| 7M1172HX | 1173HX(F) | 58.645 | 58.658 | 54.942 | 54.955 | 1.819 | 31.95 |
| 7M1172HX | 1174HX | 58.645 | 58.658 | 54.942 | 54.955 | 1.819 | 24.10 |
| 7M1397H | 1397H | 70.000 | 70.019 | 64.961 | 64.980 | 2.508 | 19.85 |
| 7M1397H | 1398H | 61.000 | 61.019 | 55.961 | 55.980 | 2.508 | 18.85 |
| 7M1397H | 1398H | 61.000 | 61.019 | 55.961 | 55.980 | 2.508 | 18.85 |
| 7M1397H | 1399H(F) | 61.000 | 61.019 | 55.961 | 55.980 | 2.508 | 24.01 |
| 7M1397HX | 1397HX | 70.000 | 70.019 | 64.961 | 64.980 | 2.495 | 19.85 |
| 7M1397HX | 1398HX | 61.000 | 61.019 | 55.961 | 55.980 | 2.495 | 18.85 |
| 7M1397HX | 1398HX | 61.000 | 61.019 | 55.961 | 55.980 | 2.495 | 18.85 |
| 7M1397HX | 1399HX(F) | 61.000 | 61.019 | 55.961 | 55.980 | 2.495 | 24.01 |
| 7M1512H | 1512H | 60.000 | 60.013 | 55.000 | 55.000 | 2.500 | 18.60 |
| 7M1512H | 1513H(F) | 60.000 | 60.013 | 55.000 | 55.000 | 2.500 | 24.90 |
| 7M1512HX | 1512HX | 60.000 | 60.013 | 55.000 | 55.000 | 2.487 | 18.60 |
| 7M1512HX | 1513HX(F) | 60.000 | 60.013 | 55.000 | 55.000 | 2.487 | 24.90 |
| 7M1532H | 1538H | 65.000 | 65.019 | 59.971 | 59.990 | 2.488 | 20.00 |
| 7M1532H | 1539H(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.488 | 24.94 |
| 7M1532HX | 1538HX | 65.000 | 65.019 | 59.971 | 59.990 | 2.475 | 20.00 |
| 7M1532HX | 1539HX(F) | 65.000 | 65.019 | 59.971 | 59.990 | 2.475 | 24.94 |
| 7M2092H | 2092H | 71.517 | 71.541 | 67.481 | 67.505 | 1.999 | 20.90 |
| 7M2092H | 2092H | 71.517 | 71.541 | 67.481 | 67.505 | 1.999 | 20.90 |
| 7M2092H | 2093H(F) | 71.517 | 71.541 | 67.481 | 67.505 | 1.999 | 27.28 |
| 7M2092HX | 2092HX | 71.517 | 71.541 | 67.481 | 67.505 | 1.986 | 20.90 |
| 7M2092HX | 2092HX | 71.517 | 71.541 | 67.481 | 67.505 | 1.986 | 20.90 |
| 7M2092HX | 2093HX(F) | 71.517 | 71.541 | 67.481 | 67.505 | 1.986 | 27.28 |
| 7M2094H | 2092H | 71.517 | 71.541 | 67.481 | 67.505 | 1.999 | 20.90 |
| 7M2094H | 2092H | 71.517 | 71.541 | 67.481 | 67.505 | 1.999 | 20.90 |
| 7M2094H | 2093H(F) | 71.517 | 71.541 | 67.481 | 67.505 | 1.999 | 27.28 |

TECHNICAL DATA - MAIN BEARINGS

| SET | PART | TUNNEL MIN. MM | TUNNEL MAX. MM | SHAFT MIN. MM | SHAFT MAX. MM | MAX. WALL | MAX. LENGTH |
|----------|-----------|----------------|----------------|---------------|---------------|-----------|-------------|
| 7M2094HX | 2092HX | 71.517 | 71.541 | 67.481 | 67.505 | 1.986 | 20.90 |
| 7M2094HX | 2092HX | 71.517 | 71.541 | 67.481 | 67.505 | 1.986 | 20.90 |
| 7M2094HX | 2093HX(F) | 71.517 | 71.541 | 67.481 | 67.505 | 1.986 | 27.28 |
| 7M2158H | 2158H | 65.791 | 65.811 | 60.914 | 60.935 | 2.423 | 25.90 |
| 7M2158H | 2159H(F) | 65.791 | 65.811 | 60.914 | 60.935 | 2.423 | 32.28 |
| 7M2158HX | 2158HX | 65.791 | 65.811 | 60.914 | 60.935 | 2.410 | 25.90 |
| 7M2158HX | 2159HX(F) | 65.791 | 65.811 | 60.914 | 60.935 | 2.410 | 32.28 |
| 7M2384H | 2384H | 60.721 | 60.747 | 55.824 | 55.849 | 2.423 | 20.49 |
| 7M2384H | 2385H(F) | 60.721 | 60.747 | 55.824 | 55.850 | 2.423 | 25.63 |
| 7M2384HX | 2384HX | 60.721 | 60.747 | 55.824 | 55.849 | 2.410 | 20.49 |
| 7M2384HX | 2385HX(F) | 60.721 | 60.747 | 55.824 | 55.850 | 2.410 | 25.63 |
| 7M2394H | 2394H | 58.645 | 58.658 | 54.951 | 54.975 | 1.827 | 19.12 |
| 7M2394H | 2395H(F) | 58.645 | 58.658 | 54.951 | 54.975 | 1.827 | 26.95 |
| 7M2394HX | 2394HX | 58.645 | 58.658 | 54.951 | 54.975 | 1.814 | 19.12 |
| 7M2394HX | 2395HX(F) | 58.645 | 58.658 | 54.951 | 54.975 | 1.814 | 26.95 |
| 7M2398H | 2398H | 68.341 | 68.367 | 63.444 | 63.470 | 2.423 | 20.50 |
| 7M2398H | 2399H(F) | 68.341 | 68.367 | 63.444 | 63.470 | 2.423 | 25.63 |
| 7M2398HX | 2398HX | 68.341 | 68.367 | 63.444 | 63.470 | 2.410 | 20.50 |
| 7M2398HX | 2399HX(F) | 68.341 | 68.367 | 63.444 | 63.470 | 2.410 | 25.63 |
| 7M2428H | 2428H(F) | 58.645 | 58.658 | 54.951 | 54.975 | 1.827 | 26.95 |
| 7M2428H | 2429H | 58.645 | 58.658 | 54.951 | 54.975 | 1.827 | 20.00 |
| 7M2428HX | 2428HX(F) | 58.645 | 58.658 | 54.951 | 54.975 | 1.814 | 26.95 |
| 7M2428HX | 2429HX | 58.645 | 58.658 | 54.951 | 54.975 | 1.814 | 20.00 |
| 7M2965H | 2965H | 74.981 | 75.000 | 70.907 | 70.920 | 2.010 | 26.00 |
| 7M2965HX | 2965HX | 74.981 | 75.000 | 70.907 | 70.920 | 1.997 | 26.00 |
| 7M5532H | 5532H | 65.000 | 65.010 | 59.958 | 59.978 | 2.501 | 17.00 |
| 7M5532HX | 5532HX | 65.000 | 65.010 | 59.958 | 59.978 | 2.488 | 17.00 |
| 7M7989H | 7989H | 74.020 | 74.040 | 68.980 | 69.000 | 2.489 | 23.40 |
| 7M7989HX | 7989HX | 74.020 | 74.040 | 68.980 | 69.000 | 2.476 | 23.40 |
| 7M8103H | 8103H | 66.020 | 66.035 | 61.984 | 62.001 | 2.004 | 20.00 |
| 7M8103H | 8104H | 66.020 | 66.035 | 61.984 | 62.001 | 2.004 | 23.00 |
| 7M8103HX | 8103HX | 66.020 | 66.035 | 61.984 | 62.001 | 1.991 | 20.00 |
| 7M8103HX | 8104HX | 66.020 | 66.035 | 61.984 | 62.001 | 1.991 | 23.00 |
| 7M8397H | 8397H | 70.982 | 71.000 | 66.995 | 67.005 | 1.979 | 22.10 |
| 7M8397HX | 8397HX | 70.982 | 71.000 | 66.995 | 67.005 | 1.966 | 22.10 |

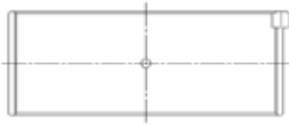


CONROD BEARING SET - FEATURES



CONROD BEARING SET - FEATURES

| PART NO. | SHELL PART NO. |
|----------|----------------|
| 4B1606H | 1606H |



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|---------|-------|
| 4B1609H | 1609H |
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|---------|-------|
| 4B1630H | 1630H |
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| 4B1780H | 1780H |
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|---------|---------|
| 4B1800H | 1800H-L |
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| 4B1800H | 1800H-U |
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|---------|-------|
| 4B1850H | 1850H |
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| 4B1856H | 1856H |
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| 4B1906H | 1906H |
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| PART NO. | SHELL PART NO. |
|----------|----------------|
| 4B1912H | 1912H |



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| 4B1925H | 1925H |
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|----------|-------|
| 4B1925HD | 1925H |
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| 4B1925HD | 1925HD-L |
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| 4B1936H | 1936H |
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| 4B1946H | 1946H |
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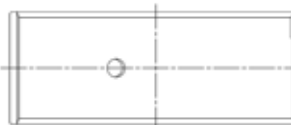
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| 4B1946HD | 1946H |
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| 4B1946HD | 1946HD-L |
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| 4B1956H | 1956H |
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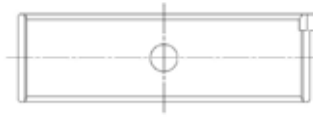
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|----------|----------------|
| 4B1972H | 1972H |



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|----------|-------|
| 4B1972HD | 1972H |
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| 4B1972HD | 1972HD-L |
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| 4B2010H | 2010H |
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| 4B2166H | 2166H |
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| 4B2201H | 2201H |
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| 4B2206H | 2206H |
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| 4B2260H | 2260H |
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| 4B2296H | 2296H |
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CONROD BEARING SET - FEATURES

| PART NO. | SHELL PART NO. |
|----------|----------------|
| 4B2322H | 2322H-L |
| 4B2322H | 2322H-U |
| 4B2475H | 2475H |
| 4B2726H | 2726H |
| 4B2746H | 2746H |
| 4B2902H | 2902H |
| 4B2903H | 2903H |
| 4B2904H | 2904H |
| 4B2960H | 2960H |

| PART NO. | SHELL PART NO. |
|----------|----------------|
| 4B2966H | 2966H |
| 4B2976H | 2976H |
| 4B4390H | 4390H |
| 4B4565H | 4565H |
| 4B5562H | 5562H |
| 4B603H | 5216H |
| 4B7267H | 7267H |
| 4B7700H | 7700H |
| 4B7712H | 7712H |

| PART NO. | SHELL PART NO. |
|----------|----------------|
| 4B7736H | 7736H |
| 4B7787H | 7787H |
| 4B7820H | 7820H |
| 4B7906H | 7906H-L |
| 4B7906H | 7906H-U |
| 4B8036H | 8036H |
| 4B8050H | 8050H |
| 4B8170H | 8170H |
| 4B8171H | 8171H |

CONROD BEARING SET - FEATURES

| PART NO. | SHELL PART NO. |
|----------|----------------|
| 4B8172H | 8172H |



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| 4B8296H | 8296H |
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| 4B8310H | 8310H |
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| 4B8320H | 8320H |
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| 4B8325H | 8325H |
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| 4B8336H | 8336H |
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| 4B8351H | 8351H |
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| 4B8366H | 8366H |
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| 4B8376H | 8376H |
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| PART NO. | SHELL PART NO. |
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| 4B8411H | 8411H |



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| 4B8430H | 8430H |
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| 4B8431H | 8431H |
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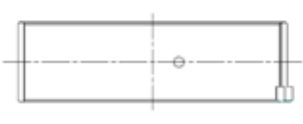
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| 4B8440H | 8440H |
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| 4B8635H | 8635H |
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| 6B1140H | 1140H |
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| 6B1171H | 1171H |
|---------|-------|



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| 6B1490H | 1490H |
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| 6B1497H | 1497H |
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| PART NO. | SHELL PART NO. |
|----------|----------------|
| 6B1510H | 1510H-L |



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| 6B1510H | 1510H-U |
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| 6B1515H | 1515H |
|---------|-------|



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| 6B1569H | 1569H |
|---------|-------|



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|---------|---------|
| 6B1584H | 1584H-L |
|---------|---------|



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| 6B1584H | 1584H-U |
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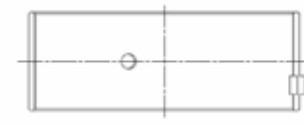
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| 6B1995H | 1995H |
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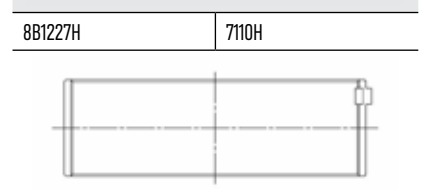
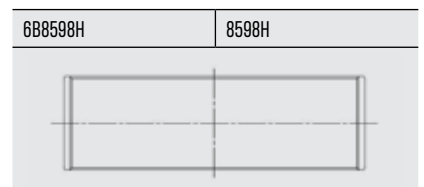
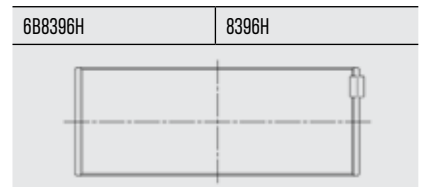
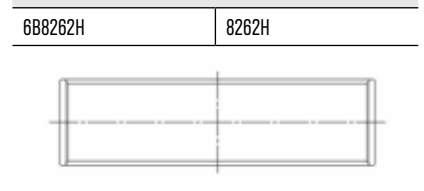
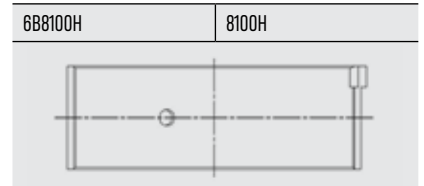
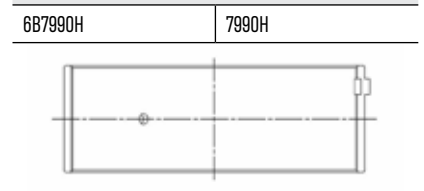
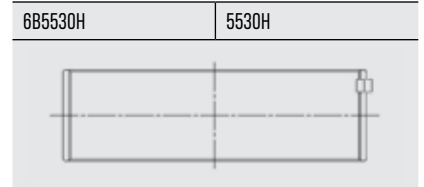
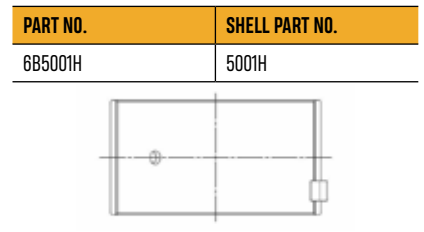
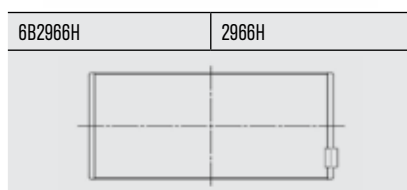
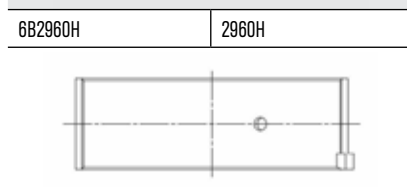
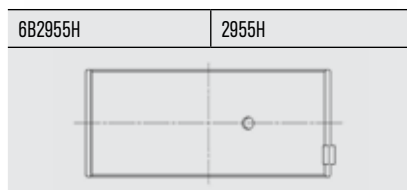
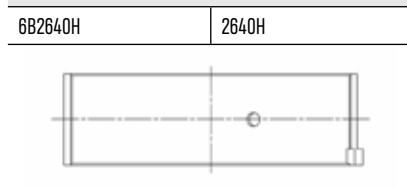
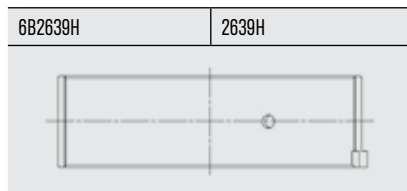
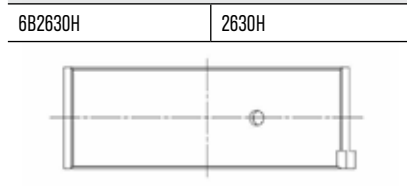
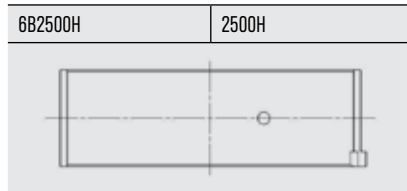
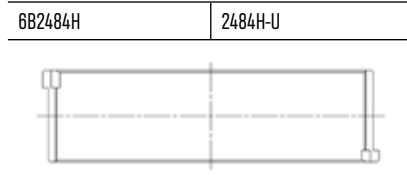
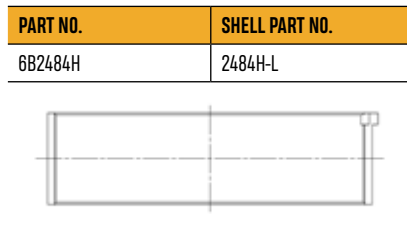
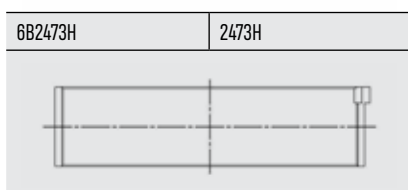
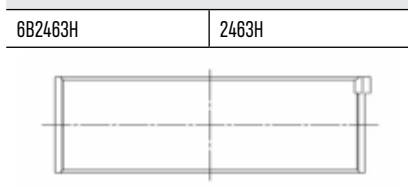
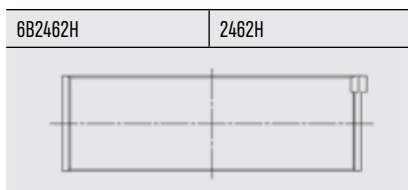
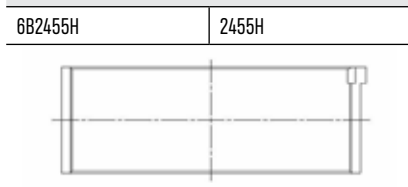
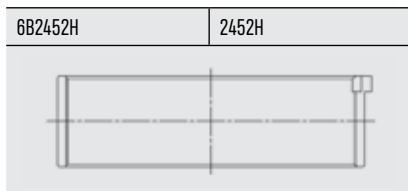
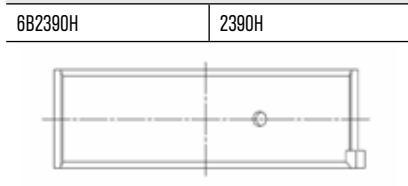
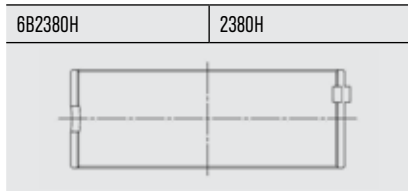
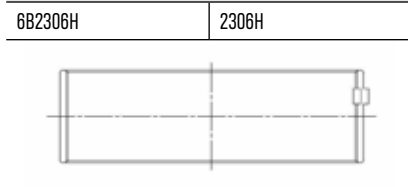
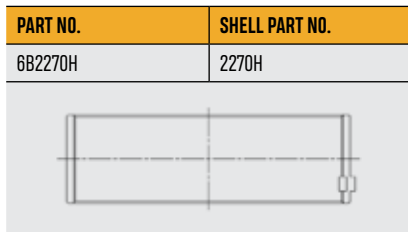
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| 6B1997H | 1997H |
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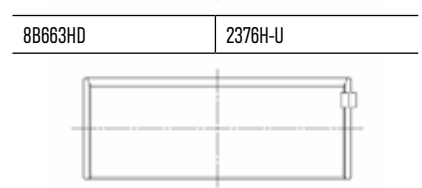
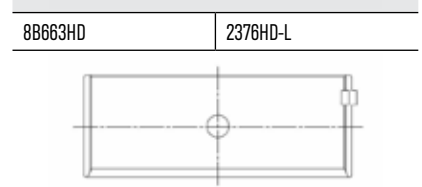
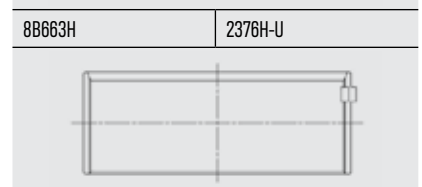
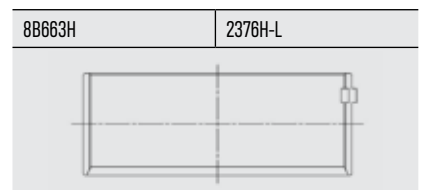
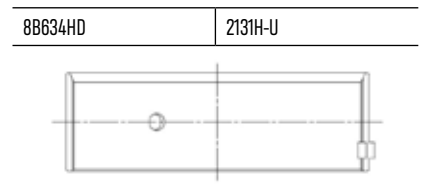
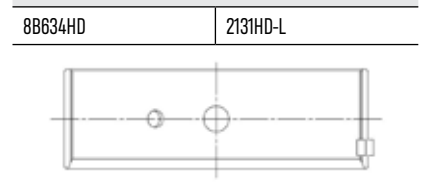
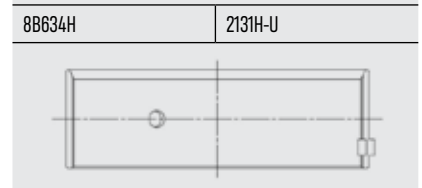
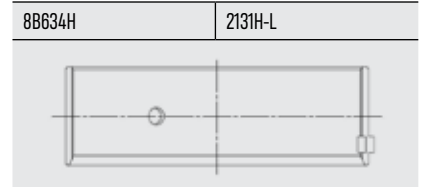
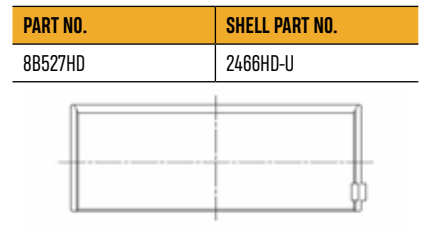
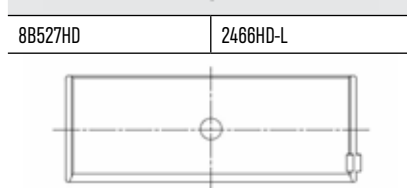
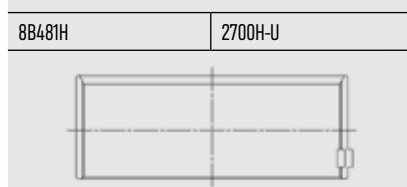
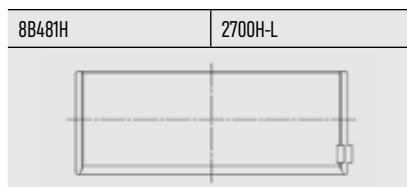
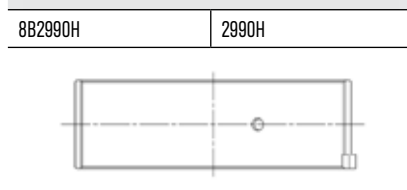
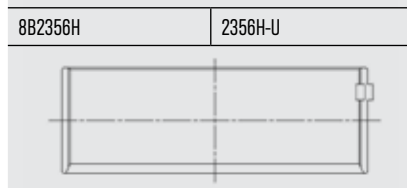
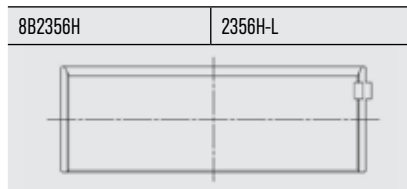
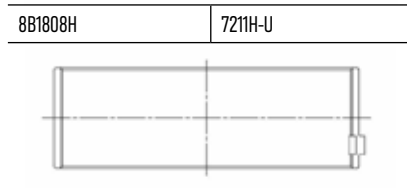
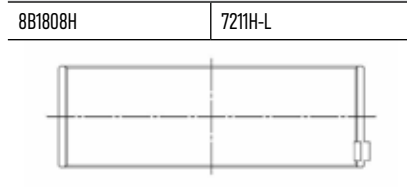
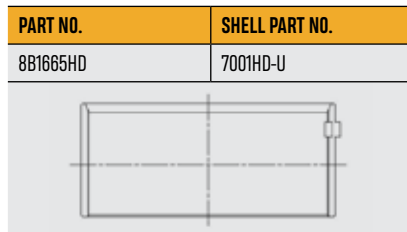
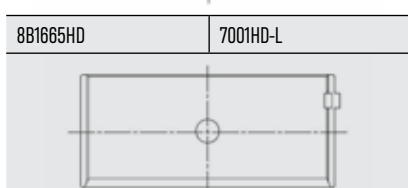
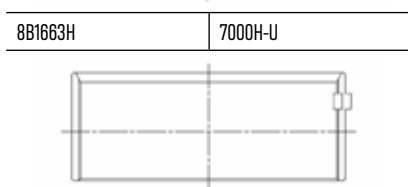
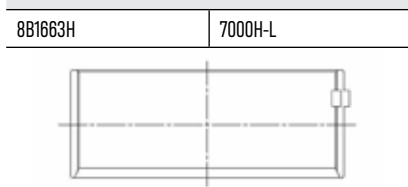
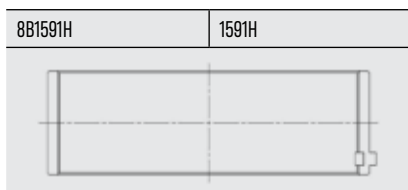
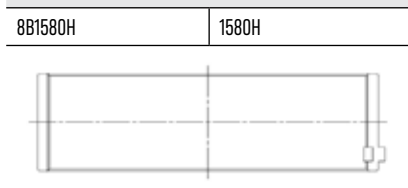
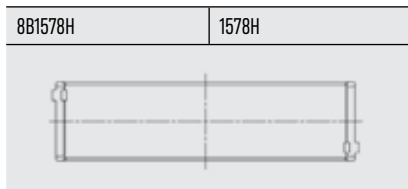
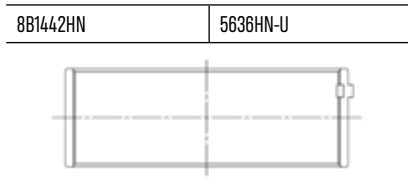
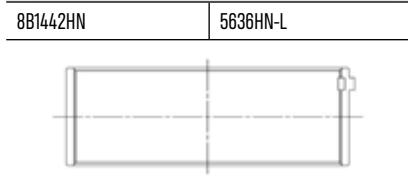
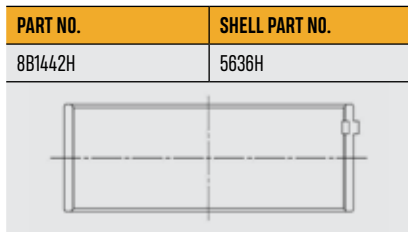
| | |
|---------|-------|
| 6B2150H | 2150H |
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CONROD BEARING SET - FEATURES



CONROD BEARING SET - FEATURES



CONROD BEARING SET - FEATURES

| PART NO. | SHELL PART NO. |
|----------|----------------|
| 8B7281H | 7281H |
| 8B743H | 7100H-L |
| 8B743H | 7100H-U |
| 8B743HD | 7100HD-L |
| 8B743HD | 7100H-U |
| 8B743HND | 7100HND-L |
| 8B743HND | 7100HN-U |
| 8B745H | 2370H-L |
| 8B745H | 2370H-U |

| PART NO. | SHELL PART NO. |
|----------|----------------|
| 8B745HD | 2370HD-L |
| 8B745HD | 2370H-U |
| 8B8091H | 8091H |
| 8B818H | 5210H-L |
| 8B818H | 5210H-U |
| 8B8630H | 8630H |
| 8B927H | 2106H-L |
| 8B927H | 2106H-U |



MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 1M2505H | 2505H | |
| | | |
| 1M2505H | 2505H | |
| | | |
| 3M2203H | 2203H | 1,2,3 |
| | | |
| 3M2204H | 2204H | 1,2,3 |
| | | |
| 3M2205H | 2205H-L | 1,2,3 |
| | | |
| 3M2205H | 2205H-U | 1,2,3 |
| | | |
| 4M1149H | 1149H-L | 1,2,3,4 |
| | | |
| 4M1149H | 1149H-U | 1,2,3,4 |
| | | |
| 4M1996H | 1996H-L | 1,2,3,4 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 4M1996H | 1996H-U | 1,2,3,4 |
| | | |
| 4M2273H | 2273H-L | 1,2,4 |
| | | |
| 4M2273H | 2273H-U | 1,2,4 |
| | | |
| 4M2273H | 2274H | 3 |
| | | |
| 4M2505H | 2505H-L | 1,2,3,4 |
| | | |
| 4M2505H | 2505H-U | 1,2,3,4 |
| | | |
| 4M2633H | 2633H-L | 1,2,3,4 |
| | | |
| 4M2633H | 2633H-U | 1,2,3,4 |
| | | |
| 4M2737H | 2737H-L | 2,3 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 4M2737H | 2737H-U | 2,3 |
| | | |
| 4M2737H | 2738H-L | 4 |
| | | |
| 4M2737H | 2738H-U | 4 |
| | | |
| 4M2737H | 2739H-L | 1 |
| | | |
| 4M2737H | 2739H-U | 1 |
| | | |
| 4M7330H | 7330H-L | 1 |
| | | |
| 4M7330H | 7330H-U | 1 |
| | | |
| 4M7330H | 7331H-L | 2,4 |
| | | |
| 4M7330H | 7331H-U | 2,4 |
| | | |



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 4M7330H | 7332H-U | 3 |
| | | |

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|---------|---------|-----|
| 4M8263H | 8263H-L | 1,4 |
| | | |

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|---------|---------|-----|
| 4M8263H | 8263H-U | 1,4 |
| | | |

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|---------|---------|-----|
| 4M8263H | 8264H-L | 2,3 |
| | | |

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|---------|---------|-----|
| 4M8263H | 8264H-U | 2,3 |
| | | |

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|---------|---------|-----|
| 4M8468H | 8468H-L | 1,4 |
| | | |

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|---------|---------|-----|
| 4M8468H | 8468H-U | 1,4 |
| | | |

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|---------|---------|-----|
| 4M8468H | 8469H-L | 2,3 |
| | | |

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|---------|---------|-----|
| 4M8468H | 8469H-U | 2,3 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 4M8533H | 8533H-L | 1,2,3,4 |
| | | |

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|---------|---------|---------|
| 4M8533H | 8533H-U | 1,2,3,4 |
| | | |

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|---------|---------|---------|
| 4M8599H | 8599H-L | 1,2,3,4 |
| | | |

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|---------|---------|---------|
| 4M8599H | 8599H-U | 1,2,3,4 |
| | | |

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|----------|---------|--|
| 4SM2222H | 2299H-L | |
| | | |

| | | |
|----------|---------|--|
| 4SM2222H | 2302H-L | |
| | | |

| | | |
|----------|---------|--|
| 4SM2222H | 2302H-U | |
| | | |

| | | |
|----------|---------|--|
| 4SM2222H | 2303H-L | |
| | | |

| | | |
|----------|---------|--|
| 4SM2222H | 2303H-U | |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 4SM2222H | 2305H-L | |
| | | |

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|----------|---------|--|
| 4SM2222H | 2309H-L | |
| | | |

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|---------|---------|---------|
| 5M1010H | 2107H-L | 1,2,4,5 |
| | | |

| | | |
|---------|---------|---------|
| 5M1010H | 2107H-U | 1,2,4,5 |
| | | |

| | | |
|---------|---------|---|
| 5M1010H | 2108H-L | 3 |
| | | |

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|---------|---------|---|
| 5M1010H | 2108H-U | 3 |
| | | |

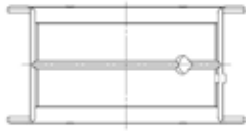
| | | |
|---------|---------|---------|
| 5M1038H | 7113H-L | 1,2,3,4 |
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|---------|---------|---------|
| 5M1038H | 7113H-U | 1,2,3,4 |
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|---------|---------|---|
| 5M1038H | 7115H-L | 5 |
| | | |

MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M1038H | 7115H-U | 5 |



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|---------|---------|---------|
| 5M1039H | 5212H-L | 1,2,4,5 |
|---------|---------|---------|



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|---------|---------|---------|
| 5M1039H | 5212H-U | 1,2,4,5 |
|---------|---------|---------|



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|---------|-------|---|
| 5M1039H | 5214H | 3 |
|---------|-------|---|



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|---------|-------|-------|
| 5M1112H | 1112H | 1,3,5 |
|---------|-------|-------|



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|---------|-------|-----|
| 5M1112H | 1113H | 2,4 |
|---------|-------|-----|



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|---------|---------|---------|
| 5M1117H | 2185H-U | 1,2,4,5 |
|---------|---------|---------|



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|---------|---------|---|
| 5M1117H | 2187H-L | 3 |
|---------|---------|---|



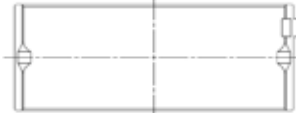
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|---------|---------|---|
| 5M1117H | 2187H-U | 3 |
|---------|---------|---|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M1117H | 2194H-L | 1,2,4,5 |



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|---------|---------|---------|
| 5M1144H | 1144H-L | 1,2,4,5 |
|---------|---------|---------|



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|---------|---------|---------|
| 5M1144H | 1147H-U | 1,2,4,5 |
|---------|---------|---------|



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|---------|-------|---|
| 5M1144H | 1148H | 3 |
|---------|-------|---|



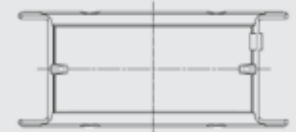
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|---------|---------|-----|
| 5M1172H | 1172H-L | 1,5 |
|---------|---------|-----|



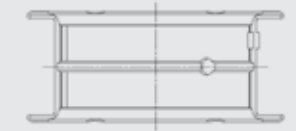
| | | |
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| 5M1172H | 1172H-U | 1,5 |
|---------|---------|-----|



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| 5M1172H | 1173H-L | 3 |
|---------|---------|---|



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| 5M1172H | 1173H-U | 3 |
|---------|---------|---|



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|---------|---------|-----|
| 5M1172H | 1174H-L | 2,4 |
|---------|---------|-----|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M1172H | 1174H-U | 2,4 |



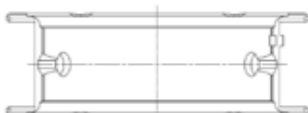
| | | |
|---------|---------|---------|
| 5M1186H | 1186H-L | 1,2,4,5 |
|---------|---------|---------|



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| 5M1186H | 1186H-U | 1,2,4,5 |
|---------|---------|---------|



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| 5M1186H | 1187H | 3 |
|---------|-------|---|



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|---------|---------|---------|
| 5M1202H | 1202H-L | 1,2,4,5 |
|---------|---------|---------|



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| 5M1202H | 1202H-U | 1,2,4,5 |
|---------|---------|---------|



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| 5M1202H | 1203H-L | 3 |
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| 5M1202H | 1203H-U | 3 |
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| 5M1219H | 1186H-L | 1,2,4,5 |
|---------|---------|---------|



RACE
SERIES

PERFORMANCE ENGINE BEARINGS

MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M1219H | 1186H-U | 1,2,4,5 |



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|---------|---------|-----------|
| 5M1237H | 1237H-L | 1,2,3,4,5 |
|---------|---------|-----------|



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|---------|---------|-----------|
| 5M1237H | 1237H-U | 1,2,3,4,5 |
|---------|---------|-----------|



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| 5M1295H | 1295H-L | 1,2,3,4,5 |
|---------|---------|-----------|



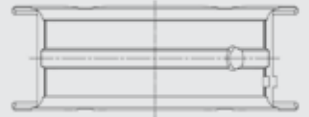
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|---------|---------|-----------|
| 5M1295H | 1295H-U | 1,2,3,4,5 |
|---------|---------|-----------|



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| 5M1338H | 1338H | 1,2,4,5 |
|---------|-------|---------|



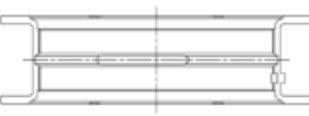
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|---------|-------|---|
| 5M1338H | 1339H | 3 |
|---------|-------|---|



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|---------|-------|---------|
| 5M1432H | 2177H | 1,2,4,5 |
|---------|-------|---------|



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|---------|-------|---|
| 5M1432H | 2178H | 3 |
|---------|-------|---|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M1432H | 5207H | 1,2,4,5 |



| | | |
|---------|-------|---|
| 5M1432H | 5209H | 3 |
|---------|-------|---|



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| 5M1538H | 1538H-L | 1,2,4,5 |
|---------|---------|---------|



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| 5M1538H | 1538H-U | 1,2,4,5 |
|---------|---------|---------|



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| 5M1538H | 1539H-L | 3 |
|---------|---------|---|



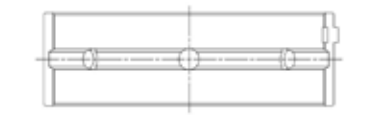
| | | |
|---------|---------|---|
| 5M1538H | 1539H-U | 3 |
|---------|---------|---|



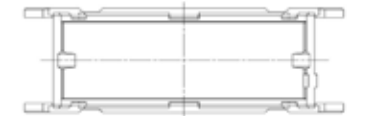
| | | |
|---------|---------|---------|
| 5M1573H | 1573H-L | 1,2,4,5 |
|---------|---------|---------|



| | | |
|---------|---------|---------|
| 5M1573H | 1573H-U | 1,2,4,5 |
|---------|---------|---------|



| | | |
|---------|---------|---|
| 5M1573H | 1574H-L | 3 |
|---------|---------|---|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M1573H | 1574H-U | 3 |



| | | |
|---------|---------|---------|
| 5M1581H | 1581H-L | 1,2,3,4 |
|---------|---------|---------|



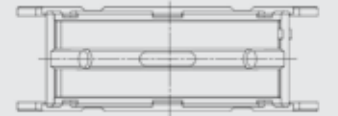
| | | |
|---------|---------|---------|
| 5M1581H | 1581H-U | 1,2,3,4 |
|---------|---------|---------|



| | | |
|---------|---------|---|
| 5M1581H | 1582H-L | 5 |
|---------|---------|---|



| | | |
|---------|---------|---|
| 5M1581H | 1582H-U | 5 |
|---------|---------|---|



| | | |
|---------|---------|---------|
| 5M1633H | 1633H-L | 1,2,4,5 |
|---------|---------|---------|



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|---------|---------|---------|
| 5M1633H | 1633H-U | 1,2,4,5 |
|---------|---------|---------|



| | | |
|---------|---------|---|
| 5M1633H | 1635H-L | 3 |
|---------|---------|---|



| | | |
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| 5M1633H | 1635H-U | 3 |
|---------|---------|---|



MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-----------|
| 5M1644H | 1644H | 1,2,3,5 |
| | | |
| 5M1644H | 1648H | 1,2,3,4,5 |
| | | |
| 5M1695H | 1695H-L | 1,2,3,4,5 |
| | | |
| 5M1695H | 1704H-L | 1,2,3,4,5 |
| | | |
| 5M1743H | 1753H-L | 1,2,4,5 |
| | | |
| 5M1743H | 1753H-U | 1,2,4,5 |
| | | |
| 5M1743H | 1754H-U | 3 |
| | | |
| 5M1852H | 1852H-L | 1,2,3,4,5 |
| | | |
| 5M1852H | 1852H-U | 1,2,3,4,5 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-----------|
| 5M1857H | 1857H-L | 1,2,3,4,5 |
| | | |
| 5M1857H | 1857H-U | 1,2,3,4,5 |
| | | |
| 5M1913H | 1913H | 1,2,3,4,5 |
| | | |
| 5M1957H | 1957H | 1,2,3,4,5 |
| | | |
| 5M1959H | 1959H-L | 1,2,3,4,5 |
| | | |
| 5M1959H | 1959H-U | 1,2,3,4,5 |
| | | |
| 5M1985H | 1985H-L | 1,2,3,4,5 |
| | | |
| 5M1985H | 1985H-U | 1,2,3,4,5 |
| | | |
| 5M2015H | 2015H | 1,2,3,4,5 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-----------|
| 5M2152H | 2152H | 1,2,3,4,5 |
| | | |
| 5M2167H | 2167H-L | 1,2,3,4,5 |
| | | |
| 5M2167H | 2167H-U | 1,2,3,4,5 |
| | | |
| 5M2220H | 7216H-L | 1,2,3,4,5 |
| | | |
| 5M2220H | 7216H-U | 1,2,3,4,5 |
| | | |
| 5M2221H | 2221H-L | 1,2,3,4,5 |
| | | |
| 5M2221H | 2221H-U | 1,2,3,4,5 |
| | | |
| 5M2276H | 2276H-L | 5 |
| | | |
| 5M2276H | 2276H-U | 5 |
| | | |

MAIN BEARING SET - FEATURES

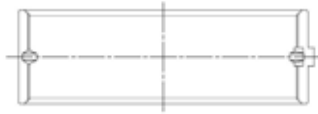
| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M2276H | 2277H-U | 1,2,4 |
| | | |
| 5M2276H | 2278H-L | 1,2,3,4 |
| | | |
| 5M2276H | 2279H-U | 3 |
| | | |
| 5M2327H | 2327H | 1,2,4,5 |
| | | |
| 5M2327H | 2328H | 3 |
| | | |
| 5M2357H | 2357H-L | 1,2,3,4 |
| | | |
| 5M2357H | 2357H-U | 1,2,3,4 |
| | | |
| 5M2357H | 2358H-L | 5 |
| | | |
| 5M2357H | 2358H-U | 5 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-----------|
| 5M2747H | 2747H-L | 1,2,4,5 |
| | | |
| 5M2747H | 2747H-U | 1,2,4,5 |
| | | |
| 5M2747H | 2748H-L | 3 |
| | | |
| 5M2747H | 2748H-U | 3 |
| | | |
| 5M2797H | 2797H | 1,5 |
| | | |
| 5M2797H | 2798H | 2,3,4 |
| | | |
| 5M2905H | 2905H-L | 1,2,3,4,5 |
| | | |
| 5M2905H | 2905H-U | 1,2,3,4,5 |
| | | |
| 5M2908H | 2908H | 1,2,4,5 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-----------|
| 5M2908H | 2909H | 3 |
| | | |
| 5M2964H | 2964H-L | 1,2,3,4,5 |
| | | |
| 5M2964H | 2964H-U | 1,2,3,4,5 |
| | | |
| 5M2965H | 2965H-L | 1,2,3,4,5 |
| | | |
| 5M2965H | 2965H-U | 1,2,3,4,5 |
| | | |
| 5M2975H | 2975H-L | 1,2,3,4,5 |
| | | |
| 5M2975H | 2975H-U | 1,2,3,4,5 |
| | | |
| 5M2995H | 2995H-L | 1,2,3,4,5 |
| | | |
| 5M2995H | 2995H-U | 1,2,3,4,5 |
| | | |

MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M429H | 2372H-L | 1,2,3,4 |



| | | |
|--------|---------|---------|
| 5M429H | 2372H-U | 1,2,3,4 |
|--------|---------|---------|



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|--------|---------|---|
| 5M429H | 7104H-L | 5 |
|--------|---------|---|



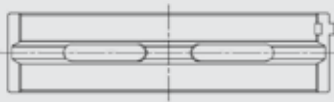
| | | |
|--------|---------|---|
| 5M429H | 7104H-U | 5 |
|--------|---------|---|



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|---------|---------|-----------|
| 5M5563H | 5563H-L | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 5M5563H | 5563H-U | 1,2,3,4,5 |
|---------|---------|-----------|



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|---------|---------|-----------|
| 5M5585H | 5585H-L | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 5M5585H | 5585H-U | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 5M5645H | 5645H-L | 1,2,3,4,5 |
|---------|---------|-----------|



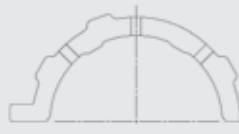
| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-----------|
| 5M5645H | 5646H-U | 1,2,3,4,5 |



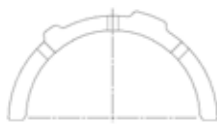
| | | |
|---------|---------|---|
| 5M5645H | 7296T-L | 5 |
|---------|---------|---|



| | | |
|---------|---------|---|
| 5M5645H | 7296T-U | 5 |
|---------|---------|---|



| | | |
|---------|-------|---|
| 5M5647H | 5639T | 5 |
|---------|-------|---|



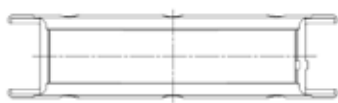
| | | |
|---------|---------|---------|
| 5M5647H | 5647H-L | 1,2,3,4 |
|---------|---------|---------|



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|---------|----------|-----------|
| 5M5647H | 5647WH-U | 1,2,3,4,5 |
|---------|----------|-----------|



| | | |
|---------|---------|---|
| 5M5647H | 5648H-L | 5 |
|---------|---------|---|



| | | |
|---------|---------|---------|
| 5M5655H | 5655H-L | 1,2,3,4 |
|---------|---------|---------|



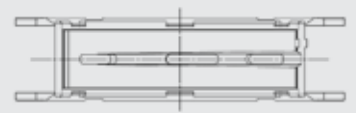
| | | |
|---------|----------|---------|
| 5M5655H | 5655WH-U | 1,2,3,4 |
|---------|----------|---------|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M5655H | 5656H-L | 5 |



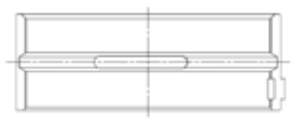
| | | |
|---------|---------|---|
| 5M5655H | 5656H-U | 5 |
|---------|---------|---|



| | | |
|--------|---------|---------|
| 5M590H | 2132H-L | 1,2,4,5 |
|--------|---------|---------|



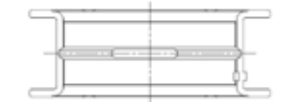
| | | |
|--------|---------|---------|
| 5M590H | 2132H-U | 1,2,4,5 |
|--------|---------|---------|



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|--------|---------|---|
| 5M590H | 2133H-L | 3 |
|--------|---------|---|



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|--------|---------|---|
| 5M590H | 2133H-U | 3 |
|--------|---------|---|



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|---------|---------|---------|
| 5M7292H | 7291H-L | 1,2,4,5 |
|---------|---------|---------|



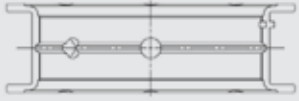
| | | |
|---------|---------|---------|
| 5M7292H | 7291H-U | 1,2,4,5 |
|---------|---------|---------|





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|---------|---------|---|
| 5M7292H | 7292H-L | 3 |
|---------|---------|---|





MAIN BEARING SET - FEATURES

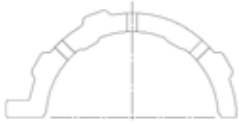
| PART NO. | SHELL PART NO. | POSITION |
|---|----------------|----------|
| 5M7292H | 7292H-U | 3 |
|  | | |


| | | |
|---|---------|---|
| 5M7296H | 5644H-U | 1 |
|  | | |


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|---|---------|-----------|
| 5M7296H | 5645H-U | 1,2,3,4,5 |
|  | | |


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|--|---------|-----------|
| 5M7296H | 5646H-L | 1,2,3,4,5 |
|  | | |


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|---|---------|---|
| 5M7296H | 7296T-L | 5 |
|  | | |

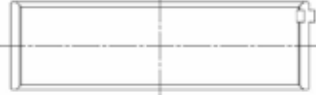
| | | |
|---|---------|---|
| 5M7296H | 7296T-U | 5 |
|  | | |


| | | |
|---|---------|---------|
| 5M7298H | 7298H-L | 1,2,4,5 |
|  | | |

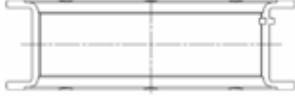
| | | |
|---|---------|---------|
| 5M7298H | 7298H-U | 1,2,4,5 |
|  | | |


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|---|---------|---|
| 5M7298H | 7299H-L | 3 |
|  | | |


| PART NO. | SHELL PART NO. | POSITION |
|---|----------------|----------|
| 5M7298H | 7299H-U | 3 |
|  | | |


| | | |
|---|---------|---------|
| 5M7299H | 7291H-L | 1,2,4,5 |
|  | | |


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|---|---------|---------|
| 5M7299H | 7291H-U | 1,2,4,5 |
|  | | |


| | | |
|--|---------|---|
| 5M7299H | 7292H-L | 3 |
|  | | |


| | | |
|---|---------|---|
| 5M7299H | 7299H-U | 3 |
|  | | |


| | | |
|---|---------|-----------|
| 5M7788H | 7788H-L | 1,2,3,4,5 |
|  | | |


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|---|---------|-----------|
| 5M7788H | 7788H-U | 1,2,3,4,5 |
|  | | |


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|---|---------|-----------|
| 5M7807H | 7807H-L | 1,2,3,4,5 |
|  | | |


| | | |
|---|---------|-----------|
| 5M7807H | 7807H-U | 1,2,3,4,5 |
|  | | |


| PART NO. | SHELL PART NO. | POSITION |
|---|----------------|-----------|
| 5M7909H | 7909H-L | 1,2,3,4,5 |
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|---|---------|-----------|
| 5M7909H | 7909H-U | 1,2,3,4,5 |
|  | | |


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|---|---------|-----------|
| 5M8037H | 8037H-L | 1,2,3,4,5 |
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|--|---------|-----------|
| 5M8037H | 8037H-U | 1,2,3,4,5 |
|  | | |

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|---|---------|-----|
| 5M8088H | 8088H-L | 1,5 |
|  | | |

| | | |
|---|---------|-----|
| 5M8088H | 8088H-U | 1,5 |
|  | | |

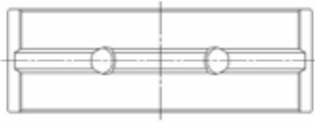
| | | |
|---|---------|-------|
| 5M8088H | 8089H-U | 2,3,4 |
|  | | |

| | | |
|---|---------|-------|
| 5M8088H | 8089H-L | 2,3,4 |
|  | | |

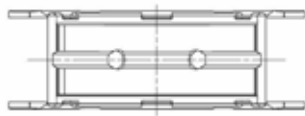
| | | |
|---|---------|-----------|
| 5M8174H | 8173H-L | 1,2,3,4,5 |
|  | | |

MAIN BEARING SET - FEATURES

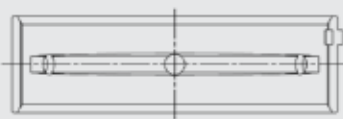
| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M8174H | 8173H-U | 1,2,4,5 |



| | | |
|---------|---------|---|
| 5M8174H | 8174H-U | 3 |
|---------|---------|---|



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|---------|-------|-----|
| 5M8297H | 8297H | 1,5 |
|---------|-------|-----|



| | | |
|---------|-------|-----|
| 5M8297H | 8298H | 2,4 |
|---------|-------|-----|



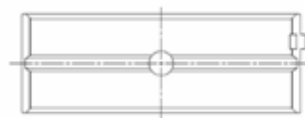
| | | |
|---------|-------|---|
| 5M8297H | 8299H | 3 |
|---------|-------|---|



| | | |
|--------|---------|---------|
| 5M829H | 7102H-L | 1,2,3,4 |
|--------|---------|---------|



| | | |
|--------|---------|---------|
| 5M829H | 7102H-U | 1,2,3,4 |
|--------|---------|---------|



| | | |
|--------|---------|---|
| 5M829H | 7103H-L | 5 |
|--------|---------|---|



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|--------|---------|---|
| 5M829H | 7103H-U | 5 |
|--------|---------|---|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M829HN | 7102HN-L | 1,2,3,4 |



| | | |
|---------|----------|---------|
| 5M829HN | 7102HN-U | 1,2,3,4 |
|---------|----------|---------|



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|---------|---------|---|
| 5M829HN | 7103H-L | 5 |
|---------|---------|---|



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| 5M829HN | 7103HN-U | 5 |
|---------|----------|---|



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|---------|-------|-----|
| 5M8309H | 8297H | 1,5 |
|---------|-------|-----|



| | | |
|---------|-------|-----|
| 5M8309H | 8298H | 2,4 |
|---------|-------|-----|



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|---------|-------|---|
| 5M8309H | 8309H | 5 |
|---------|-------|---|



| | | |
|------------|-------|-----|
| 5M8309HOS2 | 8297H | 1,5 |
|------------|-------|-----|



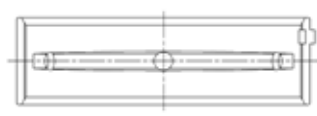
| | | |
|------------|-------|-----|
| 5M8309HOS2 | 8298H | 2,4 |
|------------|-------|-----|



| PART NO. | SHELL PART NO. | POSITION |
|------------|----------------|----------|
| 5M8309HOS2 | 8309H | 5 |



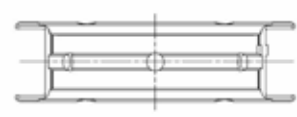
| | | |
|------------|-------|-----|
| 5M8309HOS5 | 8297H | 1,5 |
|------------|-------|-----|



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| 5M8309HOS5 | 8298H | 2,4 |
|------------|-------|-----|



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|------------|-------|---|
| 5M8309HOS5 | 8309H | 5 |
|------------|-------|---|



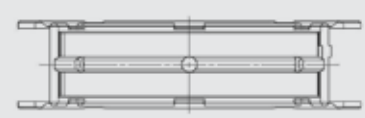
| | | |
|---------|-------|-----|
| 5M8312H | 8312H | 1,3 |
|---------|-------|-----|



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|---------|-------|-----|
| 5M8312H | 8313H | 2,4 |
|---------|-------|-----|



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|---------|-------|---|
| 5M8312H | 8314H | 5 |
|---------|-------|---|



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|------------|-------|-----|
| 5M8312HOS2 | 8312H | 1,3 |
|------------|-------|-----|



| | | |
|------------|-------|-----|
| 5M8312HOS2 | 8313H | 2,4 |
|------------|-------|-----|

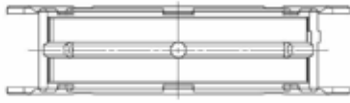


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PERFORMANCE ENGINE BEARINGS

MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|------------|----------------|----------|
| 5M8312HOS2 | 8314H | 5 |



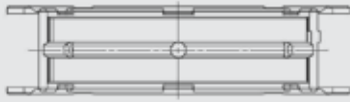
| | | |
|------------|-------|-----|
| 5M8312HOS5 | 8312H | 1,3 |
|------------|-------|-----|



| | | |
|------------|-------|-----|
| 5M8312HOS5 | 8313H | 2,4 |
|------------|-------|-----|



| | | |
|------------|-------|---|
| 5M8312HOS5 | 8314H | 5 |
|------------|-------|---|



| | | |
|---------|---------|-----------|
| 5M8337H | 8337H-L | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 5M8337H | 8337H-U | 1,2,3,4,5 |
|---------|---------|-----------|



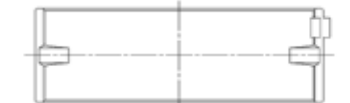
| | | |
|---------|-------|-----------|
| 5M8353H | 8353H | 1,2,3,4,5 |
|---------|-------|-----------|



| | | |
|---------|-------|-----------|
| 5M8353H | 8354H | 1,2,3,4,5 |
|---------|-------|-----------|



| | | |
|---------|---------|---------|
| 5M8361H | 8361H-L | 1,2,4,5 |
|---------|---------|---------|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M8361H | 8361H-U | 1,2,4,5 |



| | | |
|---------|---------|---|
| 5M8361H | 8362H-L | 3 |
|---------|---------|---|



| | | |
|---------|---------|---|
| 5M8361H | 8362H-U | 3 |
|---------|---------|---|



| | | |
|---------|---------|-------|
| 5M8378H | 8377H-L | 2,3,4 |
|---------|---------|-------|



| | | |
|---------|---------|-------|
| 5M8378H | 8377H-U | 2,3,4 |
|---------|---------|-------|



| | | |
|---------|---------|-----|
| 5M8378H | 8378H-L | 1,5 |
|---------|---------|-----|



| | | |
|---------|---------|-----|
| 5M8378H | 8378H-U | 1,5 |
|---------|---------|-----|



| | | |
|---------|---------|-----------|
| 5M8412H | 8412H-L | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 5M8412H | 8412H-U | 1,2,3,4,5 |
|---------|---------|-----------|



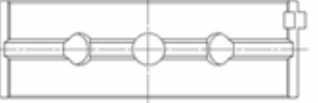
| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-----------|
| 5M8434H | 8434H | 1,2,3,4,5 |



| | | |
|---------|---------|-----------|
| 5M8443H | 8443H-L | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 5M8443H | 8443H-U | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----|
| 5M8632H | 8632H-L | 1,5 |
|---------|---------|-----|



| | | |
|---------|---------|-----|
| 5M8632H | 8632H-U | 1,5 |
|---------|---------|-----|



| | | |
|---------|---------|-------|
| 5M8632H | 8633H-L | 2,3,4 |
|---------|---------|-------|



| | | |
|---------|---------|-------|
| 5M8632H | 8633H-U | 2,3,4 |
|---------|---------|-------|



| | | |
|---------|---------|-----------|
| 5M8637H | 8637H-L | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 5M8637H | 8637H-U | 1,2,3,4,5 |
|---------|---------|-----------|



MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 5M909H | 2377H-L | 1,2,3,4 |
| | | |
| 5M909H | 2377H-U | 1,2,3,4 |
| | | |
| 5M909H | 2378H-L | 5 |
| | | |
| 5M909H | 2378H-U | 5 |
| | | |
| 6M1581H | 1581H-L | |
| | | |
| 6M1581H | 1581H-U | |
| | | |
| 6M1581H | 1582H-L | |
| | | |
| 6M1581H | 1582H-U | |
| | | |
| 6M2276H | 2276H-L | 5 |
| | | |

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-------------|
| 6M2276H | 2276H-U | 5 |
| | | |
| 6M2276H | 2277H-U | 1,2,4 |
| | | |
| 6M2276H | 2278H-L | 1,2,3,4 |
| | | |
| 6M2276H | 2279H-U | 3 |
| | | |
| 6M5563H | 5563H-L | 1,2,3,4,5 |
| | | |
| 6M5563H | 5563H-U | 1,2,3,4,5 |
| | | |
| 6M5587H | 5587H-L | 1,2,3,4,5,6 |
| | | |
| 6M5587H | 5587H-U | 1,2,3,4,5,6 |
| | | |
| 7M1172H | 1172H-L | 1,5 |
| | | |

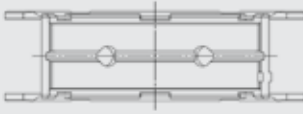
| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|-------------|
| 7M1172H | 1172H-U | 1,5 |
| | | |
| 7M1172H | 1173H-L | 3 |
| | | |
| 7M1172H | 1173H-U | 3 |
| | | |
| 7M1172H | 1174H-L | 2,4 |
| | | |
| 7M1172H | 1174H-U | 2,4 |
| | | |
| 7M1397H | 1397H-L | 1 |
| | | |
| 7M1397H | 1397H-U | 1 |
| | | |
| 7M1397H | 1398H-L | 2,3,4,5,6,7 |
| | | |
| 7M1397H | 1398H-U | 2,3,5,6,7 |
| | | |





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PERFORMANCE ENGINE BEARINGS


MAIN BEARING SET - FEATURES


| PART NO. | SHELL PART NO. | POSITION |
|---|----------------|----------|
| 7M1397H | 1399H-U | 4 |
|  | | |

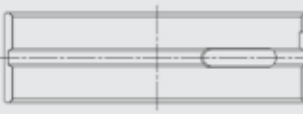
| | | |
|---|---------|---------|
| 7M1532H | 1538H-L | 1,2,4,5 |
|  | | |


| | | |
|---|---------|---------|
| 7M1532H | 1538H-U | 1,2,4,5 |
|  | | |


| | | |
|--|---------|---|
| 7M1532H | 1539H-L | 3 |
|  | | |


| | | |
|---|---------|---|
| 7M1532H | 1539H-U | 3 |
|  | | |

| | | |
|---|---------|---------------|
| 7M2092H | 2092H-L | 1,2,3,4,5,6,7 |
|  | | |


| | | |
|---|---------|-------------|
| 7M2092H | 2092H-U | 1,2,3,4,6,7 |
|  | | |


| | | |
|---|---------|---|
| 7M2092H | 2093H-U | 5 |
|  | | |


| | | |
|---|---------|-------------|
| 7M2094H | 2092H-L | 1,2,3,4,6,7 |
|  | | |


| PART NO. | SHELL PART NO. | POSITION |
|---|----------------|-------------|
| 7M2094H | 2092H-U | 1,2,3,4,6,7 |
|  | | |

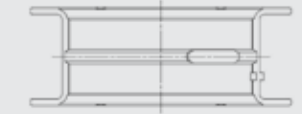
| | | |
|---|---------|---|
| 7M2094H | 2093H-L | 5 |
|  | | |


| | | |
|---|---------|---|
| 7M2094H | 2093H-U | 5 |
|  | | |


| | | |
|--|---------|-------------|
| 7M2158H | 2158H-L | 1,2,3,4,6,7 |
|  | | |


| | | |
|---|---------|-------------|
| 7M2158H | 2158H-U | 1,2,3,4,6,7 |
|  | | |


| | | |
|---|---------|---|
| 7M2158H | 2159H-L | 5 |
|  | | |


| | | |
|---|---------|---|
| 7M2158H | 2159H-U | 5 |
|  | | |


| | | |
|---|---------|-------------|
| 7M2384H | 2384H-L | 1,2,3,4,5,6 |
|  | | |

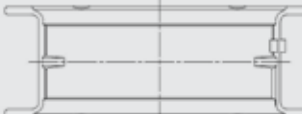
| | | |
|---|---------|-------------|
| 7M2384H | 2384H-U | 1,2,3,4,5,6 |
|  | | |


| PART NO. | SHELL PART NO. | POSITION |
|---|----------------|----------|
| 7M2384H | 2385H-L | 7 |
|  | | |


| | | |
|---|---------|---|
| 7M2384H | 2385H-U | 7 |
|  | | |


| | | |
|---|---------|-------------|
| 7M2394H | 2394H-L | 1,2,3,4,5,6 |
|  | | |


| | | |
|--|---------|-------------|
| 7M2394H | 2394H-U | 1,2,3,4,5,6 |
|  | | |

| | | |
|---|---------|---|
| 7M2394H | 2395H-L | 7 |
|  | | |

| | | |
|---|---------|---|
| 7M2394H | 2395H-U | 7 |
|  | | |

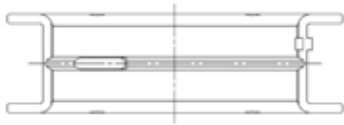
| | | |
|---|---------|-------------|
| 7M2398H | 2398H-L | 1,2,3,4,5,6 |
|  | | |

| | | |
|---|---------|-------------|
| 7M2398H | 2398H-U | 1,2,3,4,5,6 |
|  | | |

| | | |
|---|---------|---|
| 7M2398H | 2399H-L | 7 |
|  | | |

MAIN BEARING SET - FEATURES

| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|----------|
| 7M2398H | 2399H-U | 7 |



| | | |
|---------|---------|---|
| 7M2428H | 2428H-L | 4 |
|---------|---------|---|



| | | |
|---------|---------|---|
| 7M2428H | 2428H-U | 4 |
|---------|---------|---|



| | | |
|---------|---------|-------------|
| 7M2428H | 2429H-L | 1,2,3,5,6,7 |
|---------|---------|-------------|



| | | |
|---------|---------|-------------|
| 7M2428H | 2429H-U | 1,2,3,5,6,7 |
|---------|---------|-------------|



| | | |
|---------|---------|-----------|
| 7M2965H | 2965H-L | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|-----------|
| 7M2965H | 2965H-U | 1,2,3,4,5 |
|---------|---------|-----------|



| | | |
|---------|---------|---------------|
| 7M5532H | 5532H-L | 1,2,3,4,5,6,7 |
|---------|---------|---------------|



| | | |
|---------|---------|---------------|
| 7M5532H | 5532H-U | 1,2,3,4,5,6,7 |
|---------|---------|---------------|



| PART NO. | SHELL PART NO. | POSITION |
|----------|----------------|---------------|
| 7M7989H | 7989H-L | 1,2,3,4,5,6,7 |



| | | |
|---------|---------|---------------|
| 7M7989H | 7989H-U | 1,2,3,4,5,6,7 |
|---------|---------|---------------|



| | | |
|---------|---------|-------------|
| 7M8103H | 8103H-L | 2,3,4,5,6,7 |
|---------|---------|-------------|



| | | |
|---------|---------|-------------|
| 7M8103H | 8103H-U | 2,3,4,5,6,7 |
|---------|---------|-------------|



| | | |
|---------|---------|---|
| 7M8103H | 8104H-L | 1 |
|---------|---------|---|



| | | |
|---------|---------|---|
| 7M8103H | 8104H-U | 1 |
|---------|---------|---|



| | | |
|---------|---------|---------------|
| 7M8397H | 8397H-L | 1,2,3,4,5,6,7 |
|---------|---------|---------------|



| | | |
|---------|---------|---------------|
| 7M8397H | 8397H-U | 1,2,3,4,5,6,7 |
|---------|---------|---------------|



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