

| ENGINE | Bore | REF. NO. | Surface | Characters | PIN OD | PIN L | KH | GL | MT | MΦ | Material | Thickness |
|------------------------|---------|--|-----------------------------------|-------------------------|--------|--------|------|---------|-------|--------|----------|------------------------------|
| 98mm | 98 | | | ALFIN | 36 | 84 | 75.5 | 119.4 | 36.5 | 36.4 | AL | T? 2.5 2.5 4.5 |
| 102mm | 102 | | | ALFIN | 36 | 84 | 75.5 | 120.7 | 38 | 37.8 | AL | T? 2.5 2.5 |
| D0226 | 102.000 | MAHLE: 2273800 | TINNED& GRAPHITE& ANODIZED | ALFIN | 40.000 | 83.00 | | 115.500 | | 40.00 | | 3.0K 2.5 4 |
| D0846 | 108 | 2275200 | Graphite | ALFIN | 42 | 90 | 89 | 145.5 | 40 | 43 | | 2.5 2.5 5.0 |
| D0826 60 | 108 | 2274300 | Phosphating、Graphite Oxidizing | ALFIN | 40 | 90 | 73 | 113 | 20.5 | 63 | | 3T 2.5 4 |
| D0836 LF02 Euro2 | 108 | 87-873900-12 | Phosphating、Graphite | ALFIN | 42 | 86 | 64 | 103 | 16 | 70 | | 3T 2.5 3 |
| D0824 | 108 | 420K00700(SONE) 2273300 | Phosphating、Graphite | ALFIN | 40 | | 73 | 113 | 21.25 | 63 | | 3T 2.5 4 |
| MC0705 | 108 | 080V0251-0721 | Phosphating、Graphite | ALFIN | 44 | 88 | 63.9 | 103 | 18.5 | 77.6 | AL | 3T 2.5 3 |
| D0826 | 108.000 | | PHOSPHATE&GRAPHITE | ALFIN | 40.000 | 90.00 | | 111.500 | | 63.00 | | 3.0K 2.5 4 |
| MAN108 | 108 | | | | 40 | 90 | | 113 | 21.3 | 63 | | K1.67 弧刀 R1.5 2.5 4 |
| MAN108-2 小燃 | 108 | | | | 40 | 83 | | 113.5 | 35.7 | 42 | | 2.5 2.5 4 |
| MAN108 大燃 | 108 | | | | 42 | 84 | | 102.9 | 35.7 | 42 | | PCBN 2.5 3 |
| D2066 LF | 120 | 2293200 80-3147- 00 40162600 | Phosphating、Graphite | ALFIN、OIL GALLERY | 52 | 96 | 76.8 | 121.8 | 20 | 70 | AL | 3.5T 3 4 |
| D2066 | 120 | 87-423000-00 | Phosphating、Graphite | ALFIN、OIL GALLERY | 52 | 96 | 76.8 | 123.3 | 19.7 | 76 | AL | 3.5T 3 4 |
| D2066 | 120 | 2293500 87- 423000-10 8742300010 | Phosphating、Graphite | ALFIN、OIL GALLERY | 52 | 96 | 76.8 | 123.3 | 20 | 84 | AL | T3.5 3 4 |
| D2066 | 120.000 | MAHLE:2293200 | PHOSPHATE&GRAPHITE | ALFIN | 52.000 | 96.00 | | 121.800 | | 84.00 | | 3.5K 3 4 |
| D2066 | 120.000 | | PHOSPHATE&GRAPHITE | ALFIN OIL GALLERY | 52.000 | 96.00 | | 121.800 | | 100.00 | | 3.5K 3 4 |
| D2066 | 120 | 120L185 | | | 52 | 96 | | 123.3 | | | | 3.0DK 3.0 4.0 |
| D2156 | 121 | 2283600 | Graphite、Oxidizing | ALFIN | 45 | 102 | 94 | 162 | 48.35 | 47.15 | AL | 3.5T 3 3 5.5 |
| D2156 | 121.000 | | TINNED&ANODIZED | ALFIN | 45.000 | 102.00 | | 162.000 | | 47.00 | | 3.5K 3 3 5.5 |

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|----------------------|---------|---|-----------------------------------|---|--------|--------|-------|---------|-------|--------|----------|---------------------------|
| D2156 | 121.000 | | TINNED&ANODIZED | ALFIN | 45.000 | 102.00 | | 162.000 | | 47.00 | | 3.5K 3 3 5.5 |
| D2156 Turbo | 121.000 | | TINNED&ANODIZED | ALFIN | 45.000 | 102.00 | | 162.000 | | 47.50 | | 3.5K 3 3 5.5 |
| D2356 | 123.000 | MAHLE:2280100 123L4 | TINNED&ANODIZED | ALFIN | 45.000 | 102.00 | | 162.000 | | 48.20 | | 3.5K 3 3 5.5 |
| D2566 | 125 | 2282200 | Phosphating、Graphite Oxidizing | ALFIN | 46 | 105 | 89.87 | 141.87 | 44 | 49.5 | AL | 3T 3 5 |
| D2566 TURBO | 125 | 2288200 90389600 87-280400- 00 8728040000 | Phosphating、Graphite Oxidizing | ALFIN、OIL GALLERY | 46 | 105 | 89.8 | 141.8 | 43 | 52 | AL | 3.5T 3 5 |
| D2565HM | 125.000 | MAHLE: 2282800 | TINNED& GRAPHITE& ANODIZED | ALFIN | 46.000 | 105.00 | | 141.870 | | 49.50 | | 3.0K 3 5 |
| MAN125 | 125 | | | | 46 | 105 | | 141.2 | 44.5 | 50 | | K2.07 圆弧 3.0 3 5 |
| MAN125 内冷 | 125 | | | | 46 | 105 | | 141.8 | 43 | 52 | | K2.07 圆弧 3.0 3 5 |
| D2565HN D2565N | 125 | | | | 46 | 106 | | 141.8 | | | | 3.0DK 3.0 5.0 |
| D 2676 LF | 126 | 40528600 80- 3102-00 2293300 87- 431000-00 8743100000 | Graphite | ALFIN、OIL GALLERY Copper Bush | 52 | 103 | 76.3 | 121.8 | 19.95 | 95 | AL | 4T 3 4 |
| D2676 | 126.000 | | GRAPHITE& | ALFIN OIL GALLERY COPPER BUSH | 52.000 | 103.00 | | 121.800 | | 112.00 | | 3.8K 3 4 |
| D2866 | 128 | 2289800 90583600 8728310000 | Phosphating、Graphite | ALFIN | 46 | 105 | 89.75 | 141.75 | 24.4 | 75.5 | AL | 3.5T 3 5 |
| D2866 | 128 | 2289000 90334600 87-283100- 30 8728310030 51025010713 | Phosphating、Graphite | ALFIN | 46 | 105 | 89.8 | 141.8 | 32.2 | 68.95 | AL | 3.5 3 5 |
| D2842 LE 202 | 128 | 2292900 | Phosphating、Graphite | ALFIN、OIL GALLERY Copper Bush | 46 | 105 | 81.3 | 130.3 | 27 | 80 | AL | 4T 3 4 |
| D2866,LF 31,Euro2 | 128 | 2290600 94850600 87-104300- 00 8710430000 | Phosphating、Graphite | ALFIN | 46 | 105 | 89.75 | 141.75 | 22.7 | 80 | AL | 4T 3 4 |
| D2876,LF 03,Euro2 | 128 | 2290500 94846600 87-143800- 00 8714380000 | Phosphating、Graphite | ALFIN | 50 | 107 | 79.25 | 134.25 | 21.74 | 85.05 | AL | 4T 3 4 |
| D2866 | 128 | 2290400 99330600 | Phosphating、Graphite | ALFIN | 46 | 105 | 89.75 | 141.75 | 22 | 80 | AL | 4T 3 4 |
| D2866LF | 128 | 90578600 2283100 87-284100-80 | Phosphating、Graphite | ALFIN | 46 | 105 | 89.75 | 141.75 | 21.6 | 80 | AL | 3.5T 3 5 |

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|--------------------|---------|----------------------------------|-----------------------|--------------------------|--------|--------|-------|---------|------|--------|----------|------------------------|
| 128 | 128 | 87-143800-00 | Phosphating、Graphite | ALFIN | 50 | | 79.2 | 134.2 | 21.7 | 85 | AL | 4T 3 4 |
| D2876 | 128 | 2281400 94394600 87-124500-00 | Graphite | ALFIN | 50 | 107 | 79.25 | 134.25 | 23.1 | 80 | AL | 4T 3 4 |
| D2866 | 128 | 2293900 51025117236 | Phosphating、Graphite | ALFIN、 Copper Bush | 46 | 105 | 89.75 | 141.75 | 24.4 | 76.73 | AL | 4T 3 4 |
| D2842 D2848 | 128 | 2291500 | Phosphating、Graphite | ALFIN、 Copper Bush | 46 | 105 | 81.3 | 130.3 | 25.1 | 71.1 | AL | 4T 3 4 |
| D2866 | 128 | 11-01574-000 | Phosphating、Graphite | ALFIN | 46 | 105 | 89.2 | 141.27 | 28 | 100.5 | AL | R3.5 3 4 |
| D2848 | 128.000 | | GRAPHITE&ANODIZED | ALFIN | 46.000 | 105.00 | | 131.400 | | 50.00 | | 3.5 3 5.5 |
| D2876 | 128.000 | MAHLE:2291400 KS NO:99697600 | PHOSPHATE&GRAPHITE | ALFIN OIL GALLERY | 52.000 | 103.00 | | 134.250 | | 111.50 | | 4.0K 3 4 |
| D2865 | 128.000 | MAHLE:2289890 | PHOSPHATE GRAPHITE | ALFIN | 46.000 | 105.00 | | 141.750 | | 75.60 | | 3.5K 3 4 |
| D2866 | 128.000 | MAHLE: 2289000 | PHOSPHATE&GRAPHITE | ALFIN | 46.000 | 105.00 | | 141.750 | | 81.10 | | 3.5K 3 5 |
| D2865 | 128.000 | MAHLE:2289800 KS NO:90583600 | GRAPHITE | ALFIN | 46.000 | 105.00 | | 141.750 | | | | 3.5K 3 5 |
| D2866 | 128.000 | MAHLE:2290600 | PHOSPHATE&GRAPHITE | ALFIN | 46.000 | 105.00 | | 141.750 | | 80.00 | | 4.0K 3 4 |
| D2876 | 128.000 | | PHOSPHATE GRAPHITE | ALFIN OIL GALLERY | 52.000 | 103.00 | | 134.250 | | 111.40 | | 4.0K 3 4 |
| MAN128-S | 128 | | | | 46 | 105.5 | | 142 | 32 | 69.9 | | K2.05 圆弧刀 3 5 |
| MAN128-B | 128 | | | | 46 | 105.5 | | 142 | 24.3 | 75.5 | | K2.07 3 5 |
| MAN128- 333 有窗户 | 128 | | | | 50 | 107 | | 134 | 21.5 | 85 | | K2.07 3 4 |
| MAN128- 444 无窗户 | 128 | | | | 46 | 105.5 | | 141.6 | 22 | 80 | | K2.7 3 4 |
| MAN128- 3100 | 128 | | | | 46 | 105.5 | | 142 | 21.6 | 80.8 | | K2.07 3 5 |