



Main

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| Range compatibility | Lexium 32 |
| Product or component type | Planetary gearbox |
| Gear box type | Straight teeth |
| Device short name | GBX |
| Gearbox external diameter | 2.36 in (60 mm) |
| Product compatibility | BSH0703... BMH0703... |
| Reduction ratio | 40:1 |

Complementary

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| Maximum torsional backlash | 20 arc.min |
| Torsional rigidity | 2.5 N.m/arcmin |
| Housing colour | Black |
| Housing material | Black anodized aluminium |
| Shaft material | C 45 |
| Additional information | Lubricated for life |
| Service life in hours | 30000 h 100 rpm 86 °F (30 °C) |
| Efficiency | 94 % |
| Maximum radial force Fr | 340 N 100 rpm, force applied at mid-distance from output shaft during 30000 hour at 30 °C 500 N 100 rpm, force applied at mid-distance from output shaft during 10000 hour at 30 °C |
| Maximum axial force Fa | 450 N 100 rpm, during 30000 hour at 30°C 600 N 100 rpm, during 10000 hour at 30°C |
| Continuous output torque | 354.03 lbf.in (40 N.m) 100 rpm 86 °F (30 °C) |
| Maximum output torque | 566.45 lbf.in (64 N.m) 100 rpm 86 °F (30 °C) |
| Net Weight | 2.20 lb(US) (1 kg) |

Environment

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|-----------------------------------|----------------------------|
| Noise level | 55 dB 1 m, no-load |
| IP degree of protection | Shaft output IP54 |
| Ambient temperature for operation | -13...194 °F (-25...90 °C) |

Contractual warranty

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| Warranty | 18 months |
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