

# Gaminio duomenų lentelė

Specifikacijos



gearbox with straight teeth GBX- Ø  
80 mm- reduction 5:1- < 9arcmin-  
110 N.m

GBX0800051001F

⚠ Nutraukta

## Pagrindinis

|                                 |                        |
|---------------------------------|------------------------|
| Diapazono Suderinamumas         | Lexium 32<br>Lexium 15 |
| Produkto Arba Komponento Tipas  | Planetary gearbox      |
| Gear Box Type                   | Straight teeth         |
| Trumpasis Įrenginio Pavadinimas | GBX                    |
| Gearbox External Diameter       | 80 mm                  |
| Product Compatibility           | BSH1001...             |
| Reduction Ratio                 | 5:1                    |

## Papildoma

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Torsional Backlash | 9 arc.min                                                                                                                                                                              |
| Torsional Rigidity         | 6 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 30 °C                                                                                                                                                                  |
| Efficiency                 | 96 %                                                                                                                                                                                   |
| Montavimo Padėtis          | Any position                                                                                                                                                                           |
| Maximum Radial Force Fr    | 650 N 100 rpm, force applied at mid-distance from output shaft during 30000 hour at 30 °C<br>950 N 100 rpm, force applied at mid-distance from output shaft during 10000 hour at 30 °C |
| Maximum Axial Force Fa     | 1200 N 100 rpm, during 10000 hour at 30°C<br>900 N 100 rpm, during 30000 hour at 30°C                                                                                                  |
| Moment Of Inertia          | 0,45 g.cm²                                                                                                                                                                             |
| Continuous Output Torque   | 110 N.m 100 rpm 30 °C                                                                                                                                                                  |
| Maximum Output Torque      | 176 N.m 100 rpm 30 °C                                                                                                                                                                  |
| Grynasis Svoris            | 2,1 kg                                                                                                                                                                                 |

## Aplinka

|                         |                    |
|-------------------------|--------------------|
| Noise Level             | 60 dB 1 m, no-load |
| Ip Degree Of Protection | Shaft output IP54  |

Atsakomybės apribojimas. Šių dokumentų tikslas nėra nurodyti produktų tinkamumą tam tikram naudojimui ar nusiųsti jų patikimumą. Jie taip pat neatsako už patikimumo nustatymo

|                                   |             |
|-----------------------------------|-------------|
| Ambient Temperature For Operation | -25...90 °C |
|-----------------------------------|-------------|

## Sutartinė garantija

|           |           |
|-----------|-----------|
| Garantija | 18 months |
|-----------|-----------|