

## GBV02 - 45

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|                                   |                       |
|-----------------------------------|-----------------------|
| <b>Product Info</b>               |                       |
| Part Number                       | GBV02 - 45            |
| Max Stroke [mm]                   | 30                    |
| <b>Material Specification</b>     |                       |
| Rail                              | SUJ2                  |
| Roller                            | SUJ2                  |
| Retainer                          | Phosphor Bronze C5191 |
| <b>Dimensions</b>                 |                       |
| H [mm]                            | 12                    |
| T [mm]                            | 6                     |
| W [mm]                            | 5.5                   |
| L [mm]                            | 45                    |
| n [mm]                            | 6                     |
| P [mm]                            | 15                    |
| L1 [mm]                           | 7.5                   |
| L2 [mm]                           | 1.5                   |
| ØD [mm]                           | Ø2                    |
| L3 [mm]                           | 32.6                  |
| R [mm]                            | 8                     |
| P1 [mm]                           | 2.3                   |
| P2 [mm]                           | 4                     |
| A [mm]                            | 2.5                   |
| M                                 | M3                    |
| d1 [mm]                           | 2.55                  |
| d2 [mm]                           | 4.4                   |
| B [mm]                            | 2                     |
| <b>Performance Specifications</b> |                       |
| Dynamic C [N]                     | 12                    |
| Static C0 [N]                     | 37                    |
| Capacity Per Bearing [N]          | 12.3                  |
| <b>Weight</b>                     |                       |
| Per Rail [g]                      | 20                    |