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| Resin retainer | |
| LM...UU : | LM80UU |
| Ball circuit : | 6 |
| Weight(Kg) : | 4420 |
| LM...UU-AJ : | LM80UU-AJ |
| Ball circuit : | 6 |
| Weight : | 4300 |
| LM...UU-OP : | LM80UU-OP |
| Ball circuit : | 5 |
| Weight(Kg) : | 3650 |
| Nominal shaft diameter | |
| mm : | 80 |
| dr | |
| mm : | 80 |
| Tolerance : | 0/-9 |
| Tolerance : | 0/-15 |
| Major dimensions and tolerance | |
| D mm : | 120 |
| Tolerance(μm) : | 0/-22 |
| L mm : | 140 |
| Tolerance(μm) : | 0/-400 |
| B mm : | 105.5 |
| Tolerance(μm) : | 0/-400 |
| W(mm) : | 4.15 |
| D1(mm) : | 116 |
| h(mm) : | 3 |
| h1(mm) : | 40 |
| θ : | 50° |
| Eccentricity | |
| Precision : | 17 |
| High : | 25 |
| Radial clearance (Max) : | -20 |
| Basic load rating(kN) | |
| Dynamic : | 7350 |
| Static : | 160 |