



# AFEX Bearing Equipment Co., Ltd.

## 8SRS5GMUU+[18-160/1]LM THK Miniature Linear Guide Full Ball SRS-G Accuracy and Preload Selectable

Bearing No. 8SRS5GMUU+[18-160/1]LM

|  |                              |
|--|------------------------------|
| Days to Ship                                 | 27 Days                      |
| Block Type                                   | [Standard] M: Compact        |
| The number of LM blocks combined with a axis | 8                            |
| Nominal Part Number                          | 5                            |
| Rail Type                                    | Standard                     |
| Rail Width W1                                | 5 mm                         |
| Mounting Height M                            | 6 mm                         |
| Rail Length L                                | 18 ~ 160 mm                  |
| Radial Clearance                             | Normal                       |
| Accuracy Grade                               | Normal Grade (Best Leadtime) |
| Rolling Element                              | Ball                         |
| Basic Load Rating Dynamic Rating C(N)        | 366                          |
| Basic Load Rating Static Rating Co(N)        | 527                          |
| Allowable Static Moment MA(N · m)            | 0.79                         |
| Allowable Static Moment MB(N · m)            | 0.94                         |
| Allowable Static Moment MC(N · m)            | 1.37                         |
| Symbols for Dust Resistance                  | UU: End Seals                |
| Block external dimension W                   | 12 mm                        |
| Block external dimension L                   | 16.9 mm                      |
|  |                              |

8SRS5GMUU+[18-160/1]LM Bearing 2D drawings and 3D CAD models



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|                                       |        |
|---------------------------------------|--------|
| Number of Block Mounting Holes(holes) | 4      |
| Mounting Hole Dimension S(M)          | M2     |
| Mounting Hole Screw Depth             | 1.5 mm |
| Block dimension L1                    | 8.8 mm |