

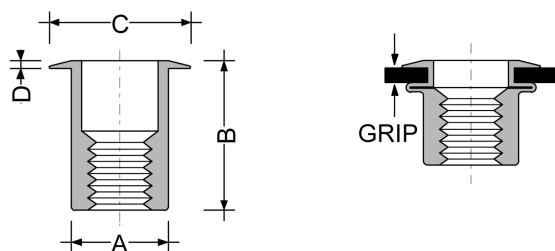
AL Series

Steel | Large Flange Thin | Splined | Open end

Highest resistance to vibration and spin-out of all round bodied inserts. Flange with near flush finish. Very wide grip range. Low torque required to install.

Material: Steel to AISI 1010/1008

Finish: Zinc Clear Cr3



| Thread Size | Part Code | Grip mm | Hole mm | A mm | B mm | C mm | D mm | Pull-Out KN | Push-Out KN | Maximum Torque Nm |
|-------------|---------------|------------|------------|---------|---------|---------|---------|----------------|----------------|-------------------------|
| M4 | IN-YLF04-2.0 | 0.5-2.0 | 6.75 | 6.73 | 11.45 | 9.91 | 0.76 | 6.9 | 2.0 | 5.9 |
| | IN-YLF04-3.3 | 2.0-3.3 | 6.75 | 6.73 | 12.70 | 9.91 | 0.76 | 6.9 | 2.0 | 5.9 |
| M5 | IN-YLF05-3.3 | 0.5-3.3 | 7.60 | 7.52 | 12.85 | 10.54 | 0.76 | 7.8 | 2.9 | 9.8 |
| | IN-YLF05-5.7 | 3.3-5.7 | 7.60 | 7.52 | 15.5 | 10.54 | 0.76 | 7.8 | 2.9 | 9.8 |
| M6 | IN-YLF06-4.2 | 0.7-4.2 | 10.0 | 9.91 | 15.5 | 12.7 | 0.76 | 12.8 | 3.9 | 19.6 |
| | IN-YLF06-6.6 | 4.2-6.6 | 10.0 | 9.91 | 18.0 | 12.7 | 0.76 | 10.8 | 3.9 | 19.6 |
| M8 | IN-YLF08-3.8 | 0.7-3.8 | 13.5 | 13.46 | 18.4 | 17.4 | 0.89 | 21.6 | 6.9 | 29.4 |
| | IN-YLF08-7.9 | 3.8-7.9 | 13.5 | 13.46 | 21.35 | 17.4 | 0.89 | 21.6 | 6.9 | 29.4 |
| M10 | IN-YLF10-3.8 | 0.7-3.8 | 13.5 | 13.46 | 18.4 | 17.4 | 0.89 | 21.6 | 6.9 | 58.8 |
| | IN-YLF10-7.9 | 3.8-7.9 | 13.5 | 13.46 | 21.2 | 17.4 | 0.89 | 22.6 | 6.9 | 58.8 |
| M12 | IN-YLF12-5.1 | 1.6-5.1 | 17.45 | 17.40 | 30.40 | 21.97 | 1.19 | – | – | – |
| | IN-YLF12-8.9 | 5.1-8.9 | 17.45 | 17.40 | 34.21 | 21.97 | 1.19 | – | – | – |
| | IN-YLF12-12.7 | 8.9-12.7 | 17.45 | 17.40 | 37.99 | 21.97 | 1.19 | – | – | – |

Dimensions and specifications are subject to change without notice. Check your distributor for the latest data sheet.

The test data provides approximate strength values averaged in multiple tests in various materials and thicknesses.

We recommend testing your application when an exact strength figure is required, or the load to be applied comes close to the published data.

LAST UPDATED - NOVEMBER 2017