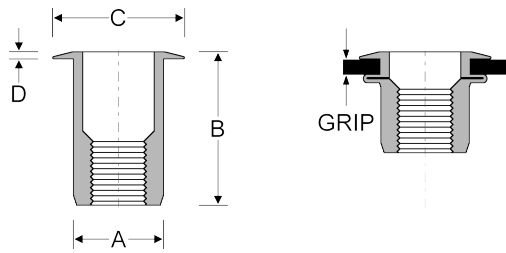


## Steel Imperial UNC Thin Large Flange

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:** Low Carbon Steel  
**Finish:** Zinc Clear Cr3



Thread Size (UNC)	Part Code	Grip Range (Min ~ Max) mm	Hole Size (+0.15) mm	A (Max) mm	B (+D) mm	C (±0.30) mm	D (±0.10) mm	Pull-Out (Min) kN	Push-Out (Min) kN	Torque (Max) Nm
10-24	IN-YLF1024-3.3	0.50 ~ 3.30	7.60	7.50	12.8	10.5	0.75	7.80	2.90	9.80
1/4" - 20	IN-YLF420-150	0.70 ~ 4.20	10.0	9.90	15.5	12.7	0.75	11.0	3.90	18.1
5/16" - 18	IN-YLF518-150	0.70 ~ 3.80	13.5	13.4	18.4	17.4	0.90	20.0	6.90	29.4
3/8" - 16	IN-YLF616-150	0.70 ~ 3.80	13.5	13.4	18.4	17.4	0.90	20.0	6.90	45.0

All diagrams and drawings are intended for illustration and measurement purposes only. Dimensions and specifications may change without prior notice. Please refer to your distributor for the most up-to-date data sheet. The test data presented offers approximate average strength values based on multiple tests conducted in various materials and thicknesses. For applications requiring precise strength figures or when the applied load approaches the published values, we strongly recommend conducting tests specific to your use case. **REVISED MARCH 2025**