

Steel Large Flange JackNuts

Jack Nuts are a unique series of threaded insert designed for use in light duty, thin, or fragile materials. When installed, the body of the Jack Nut collapses to form a large footprint which provide a durable grip on blind side. Jack Nuts can be installed into slightly oversized holes, uneven surfaces and won't distort the material including soft plastics.







Thread Size (Pitch)	Part Code	Grip Range (Min ~ Max) mm	Hole Size	A (Max) mm	(+2.00/-0.50)	C (±0.40) mm	D (±0.30) mm
M4 x 0.70	INJK-0401 INJK-0402	0.00 ~ 5.00 5.00 ~ 10.0	8.00	8.50	16.8 22.0	12.2	1.60
M5 x 0.80	INJK-0501 INJK-0502	0.00 ~ 5.00 5.00 ~ 10.0	10.0	10.5	18.4 23.2	14.0	1.60
M6 x 1.00	INJK-0601 INJK-0602	0.00 ~ 5.00 5.00 ~ 10.0	12.0	12.5	18.6 22.9	16.0	1.60
M8 x 1.25	INJK-0801 INJK-0802	0.00 ~ 5.00 5.00 ~ 10.0	15.0	15.5	19.0 24.0	18.0	1.80
1/4" - 20	INJK-0601-14	0.00 ~ 5.00	11.0	12.5	18.6	16.0	1.60

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.

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