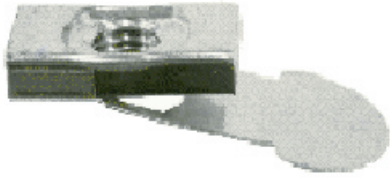


Nut fastener for blind hole application

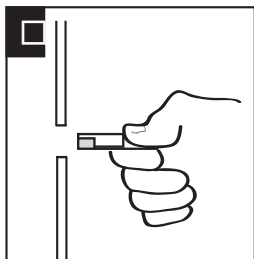
Inpull Nut



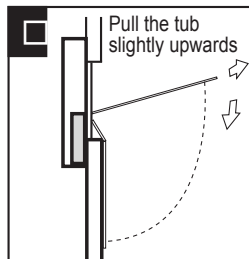
Features

- Available in M4/M6/M8/M10 bolt
- Easy installation and **no special tool required**
- **Nut provides a large bearing surface**
- Low profile tab
- Provides stainless resistance to rust
- For thin sheet metal from 0.5 to 3.0mm in thickness with PL-4 (0.6 to 3.0mm in thickness with PL-6, from 1.2 to 4.0mm with PL-8, from 1.2 to 7.0mm with PL-10)□

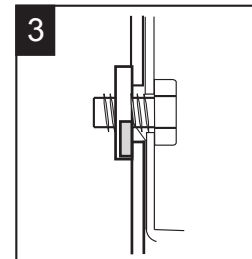
Installation steps



Hold tab of IN-PULL NUT as shown above and insert into pre-drilled hole.

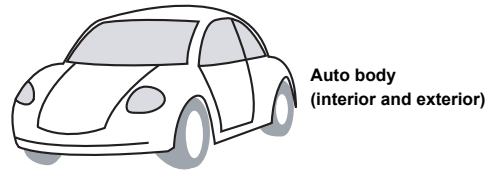
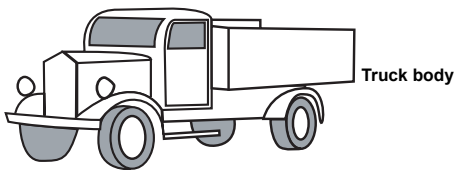


Pull the tab slightly upwards
Pull tab toward you (Slightly upward). Then bend down the tab.



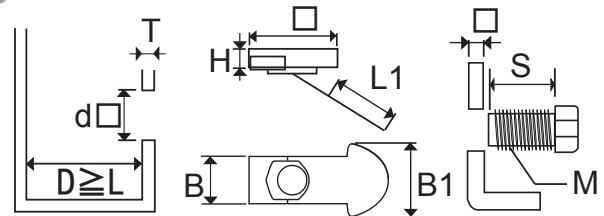
3
Position an article to be fastened and fasten it with a bolt.

Application



Size/Material

Material:Stainless Steel AISI 304



Art-No.	Bolt Size	Screw Length (mm)	Prehole Diameter d (mm)		Nut Thickness H (mm)	Nut Length L1 (mm)	Length L+L1 (mm)	Nut Width B (mm)	Tab Width B1 (mm)	Breaking Torque (Nm [kp cm])	Max Tension Load (kN [kp])
			Press	Drill							
PL-4	M4	H+T+A±±	8.0	8.2	2.5	13.0	25.3	7.2	12.5	0.59[60]	3.4[800]
PL-6	M6	H+T+A±±	10.0	10.2	3.5	14.0	28.5	9.5	14.5	1.00[110]	7.8[800]
PL-8	M8	H+T+A±±	12.5	12.7	4.5	21.0	36.5	12.0	17.0	2.45[250]	14.7[1500]
PL-10	M10	H+T+A±±	15.5	15.7	5.0	25.0	44.3	14.3	19.6	3.92[400]	19.6[2000]

Note

. The value above is calculated according to the test done by WAKAI & CO., LTD. Carbon steel bolts were utilized in torque testing. In most case, the value represents the breaking torque of the bolts. Please pay attention to the adequate torque of the bolts themselves.

.Nut is Stainless Steel AISI 304, but there is a possibility that the environment or the application may effect the material and gather rust. It should not be used in the applications where the failure of the installation can cause danger.

.Inpull Nut is not suited for the application where installation and disinstallation is frequently repeated.

.With greased or specially treated bolts, it is hard to fasten them tightly. Excessive fastening may cause the damage on bolts or nuts.

.On fastening downward such as floors, it may be difficult to hold the nuts as in the picture below. Please use tape to hold the nuts.

