



Pan Head Compound Groove Self Tapping Screw

As the professional manufacture, KOIN would like to provide you Pan Head Compound Groove Self Tapping Screw. And we will offer you the best after-sale service and timely delivery. With rich experience and professional technology, we have established our own KOIN brand in China and have achieved good response. Our products are convenient and practical, and are favored by domestic and foreign customers. we look forward to becoming your long-term partner in China.

Product Description

Characteristics and applications of Pan Head Compound Groove Self Tapping Screw

Pan Head Compound Groove Self Tapping Screw is a kind of threaded fastener that can self drill the matched female thread in the pre drilling of metal or non-metal materials.

Basic introduction

Pan Head Compound Groove Self Tapping Screw are mostly used for connection between thin metal plates(steel plates, saw plates, etc.).When connecting,the threaded bottom hole shall be made for the connected part first,and then the self tapping screw shall be screwed into the threaded bottom hole of the connected part. Since the thread surface of the self tapping screw has a high hardness (\geq hrc45),the internal thread can be tapped in the thread bottom hole of the connected part to form a connection.

Screw classification

The shape of screw head includes round head,flat head,semi countersunk head and countersunk head.Pan Head Compound Groove Self Tapping Screw are generally made of carburized steel,and the surface hardness of the material after heat treatment is not less than 45hrc.Compared with the threads of ordinary screws,when the same large diameter is used,the pitch is larger and the small diameter is slightly smaller,which has been standardized.

Screw action

Self tapping locking screws are also used for connection between thin metal plates. The thread is a common thread with an arc-shaped triangular cross-section, and the thread surface also has a high hardness. Therefore, when connecting, the screw can also tap the internal thread in the thread bottom hole of the connected part to form a connection. This screw is characterized by low screwing torque and high locking performance. It has better working performance than ordinary self tapping screws and can be used instead of machine screws.

The self tapping screws of the wallboard are used for the connection between the gypsum wallboard and the metal keel. The thread is double headed thread, and the thread surface also has high hardness (\geq hrc53), which can be quickly screwed into the keel without making prefabricated holes to form a connection.

The difference between self drilling self tapping screws and ordinary self tapping screws is that ordinary self tapping screws must go through two processes of drilling (drilling thread bottom hole) and tapping (including fastening connection) during connection; When the self drilling and tapping screws are connected, the two processes of drilling and tapping are combined and completed at one time. It first uses the drill in front of the screw to drill holes, and then uses the screw to tap (including fastening connection), saving construction time and improving construction efficiency.

Pan Head Compound Groove Self Tapping Screw and hexagon head self tapping screw are applicable to the occasion where the drill bit is allowed to be exposed. The hexagon head self tapping screw can follow a larger torque than the Pan Head Compound Groove Self Tapping Screw. Countersunk head and hexagon flower shaped self tapping screws are suitable for occasions where the nail head is not allowed to be exposed. Hexagon flower shaped self tapping screws can bear greater torque than countersunk head self tapping screws; Semi countersunk head tapping screws are suitable for situations where the nail head is allowed to be slightly exposed.

The process is controlled layer by layer, and everyone pays attention to quality.

(1) Quality: Products use high-quality materials to ensure quality. We have a professional QC team to inspect every project from production to packaging. And before leaving the factory, all specifications of products are sampled and tested to ensure stable quality. We guarantee the high-quality coating and low roughness of screws.

(2) Product features: Straight, not easy to break, sharp thread, good drill ability.

(3) Strict quality control:For each order,the quality control department will conduct strict inspection before delivery.Poor quality will be avoided in the door.

(4) Transportation:We have transportation department and freight forwarder,so we can ensure faster delivery and better protection of goods.

(5) Efficiency:Fast production time,only 260 minutes away from the nearest Shanghai port.

(6)Service:Customer service answers customer questions online 24 hours a day,and uses high-quality materials to ensure quality.

Product display of Pan Head Compound Groove Self Tapping Screw

PRODUCT DISPLAY







PPan Head Compound Groove Self Tapping Screw product parameter

◇ **SPECIFICATION** ◇

Type	Self Tapping Screw
Product Name	Pan Head Compound Groove Self Tapping Screw
Standard	GB/DIN/BSW/ISO/ANSI
Color	Blue,Black,Silver,Grey
Material	Carbon Steel(C1022A)
Surface Treatment	Zinc Plating,Nickel Plating

	Phosphating,Chromium Plating
Head Style	Round
Head Type	Pan Head
Groove Type	Phillips,Torx
Point	Drill Point or Sharp Point
Size	M3-M6.3/#4-#14
Length	10-150mm
Roughness	Ra0.4-1.6
HS Code	7318140001 7318140090 7318151090 7318159001 7318159090 7415339000 8108909000
Nature	Threaded Fastener
Features	High Tension,Single Piece, Single Side Combination
Application	Steel Plate Connection,etc
Discipline	Mechanical Engineering
Sample	Provide
MOQ	1000000Pieces
Transport Package	Bulk,Bag,Box,Plastic Barrel
Price	FOB Ningbo or Shanghai port
Payment method	T/T

Delivery Time	30-60days
Production Capacity	500Tons/Month
Origin	Zhejiang China
Support for Custom	OEM

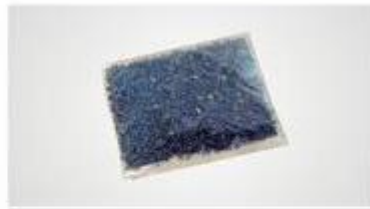
Product advantages:

1. Use good quality material to ensure the quality
2. High quality coating and low roughness
3. Straight,not easy to broken
4. Sharp thread,good tapping
5. Stable quality
6. Fast production time

Instructions for the use of Pan Head Compound Groove Self Tapping Screw

During the assembly and disassembly of Pan Head Compound Groove Self Tapping Screw,slotted self tapping screws shall be provided with a slotted screw driver, cross recessed self tapping screws shall be provided with a cross shaped screw driver,Torx tapping screws shall be equipped with hexagon flower wrenches.

Packing method of Pan Head Compound Groove Self Tapping Screw



We usually use bulk,color box,Kraft carton,PC plastic box,PC plastic bucket,tray and other packaging methods.
Of course, customers can also customize.

◇ PACKAGE & TRANSPORT ◇

