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**Screw Thread Shanks for Thread Forming
Screw – Metric Coarse Thread Series**

自攻锁紧螺钉的螺杆

粗牙普通螺纹系列

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Screw Thread Shanks for Thread Forming

Screw – Metric Coarse Thread Series

1 Introduction

This Standard applies to the thread forming screws of metric coarse thread series and thread specification M2 to M12.

The screw thread shanks for thread forming screw have threads of arc-shaped triangular cross section, as shown in Figure 1. The screw is hardened on the surface; it can be screwed in the pre-drilled holes (made by drilling, punching or pressure casting) of ferrous or nonferrous metals; and it forms internal thread by tapping.

The thread forming screw shall be possessed of low screwing-in torque and high locking performance.

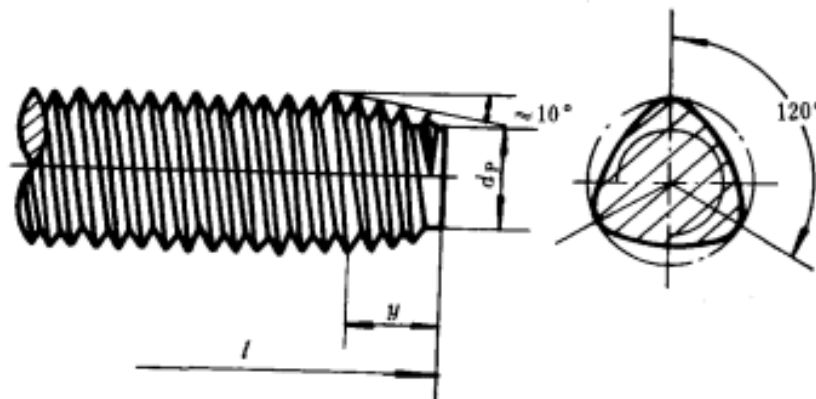


Figure 1

2 Normative References

GB 196-81 General Purpose Screw Threads - Basic Dimensions

GB 197-81 General Purpose Screw Threads – Tolerances and Fits

3 Dimensions

3.1 The types and dimensions of thread shall be as specified in Figure 2 and Table 1.

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