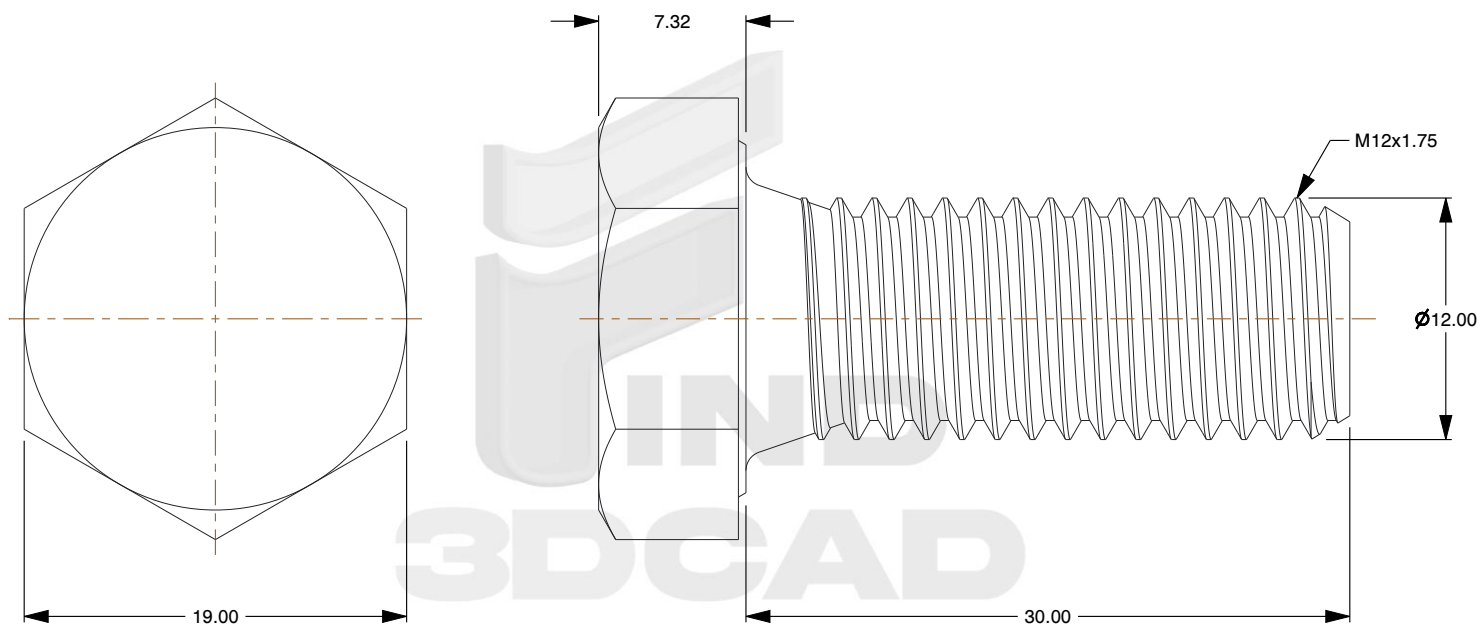
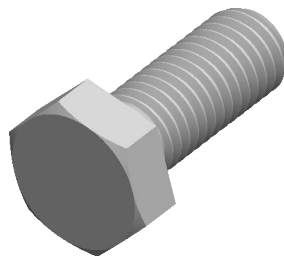
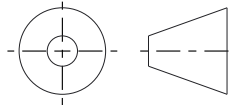




Notes:

1. **Diameter:** M12
2. **Step:** 1.75
3. **Length:** 30 mm
4. **Head Diameter:** 19mm
5. **Head Height:** 7.32 mm
6. **Wrench:** 19 mm
7. **Grade:** 8.8
8. **Finish:** Black
9. **Resistance:** 80,000 PSI
10. **Material:** Tempered Carbon Steel
11. **Standard:** DIN 933/DIN 931
12. **Tensile strength:** 800 N/mm² minimum
13. **Elastic limit:** 640 N/mm² minimum
14. **Rockwell hardness:** HRC 22 - 32
15. **Minimum elongation:** 12% en 2d
16. **Carbon (C):** 0.25 - 0.55%
17. **Manganese (Mn):** 0.60 - 1.65%
18. **Phosphorus (P):** less than or equal to 0.05%
19. **Sulfur (S):** less than or equal to 0.05%



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DESCRIPTION The M12-1.75 x 30 mm Class 8.8 Hex Bolt is a high-strength fastening solution, ideal for industrial and mechanical applications requiring durability and safety. Manufactured according to DIN 933/DIN 931 standards, this bolt ensures optimal performance in a variety of applications.		TITLE HEX BOLT	
Sheet Size	PART NUMBER	Rev.	ISSUED
A	TMN12X30	01	2026-08-27
SCALE: 2.663		Unless otherwise specified Dimensions are in MILLIMETERS	