

Hex bolts, Zinc plated grade 5 steel, 1/2"-20 x 3"



Product details	
Bolt Depot product#	529
Units	US
Category	Hex bolts Bolts with hexagonal heads and machine threads for use with a nut or in a tapped hole. Also known as hex cap screws or machine bolts.
Subcategory	Hex bolts A bolt with a six sided head.
Material	Steel A low carbon steel for general use, either Grade 2 or A307A.
Plating	Zinc Zinc plated for moderate corrosion resistance.
Grade	Grade 5 Grade 5 falls between grade 2 and grade 8 in strength, and is commonly found in automotive applications.
Thread density	Fine
Diameter	1/2"
Thread count	20
Length	3"
Thread direction	Right hand
Length tolerance	+0.06" / -0.08"
Head style	Hex Hex heads are six sided for use with a wrench.
Drive type	External hex A hexagonal head for use with a wrench.
Head height	0.302" - 0.323"
Width across the flats	3/4"
Fully threaded	No
Thread length	Minimum 1-1/4"
Dimensional standard	ASME B18.2.1
Material standard	SAE J429