

Gear Steels

Gear steels are mainly used in the manufacturing of gear boxes, transmission system, gears, cranks, connecting rods, front shafts and half shafts.

Steel Grade/Implementing Standard				
GB Standard	ASTM Standard	EN Standard	JIS Standard	Customer Protocol or Mutual Protocol
20CrMoH 20CrMnH 20CrNiMoH 18CrMnBH	SAE8620H	20MnCr5H 20CrNiMo2H	SCM420H SNM420H	TL4227 SAE5120M SAE8620H (S) ZF6, ZF7, ZF7B

Specification	
Round Rolling Bar Φ 10~320	Flat Rolling Product 5~50 × 44~150
Flat Forging Product 20~300 × 40~400	Square Rolling Product □ 80~280
Round Forging Product Φ 120~620	Coil Φ 5.5~34
Square Forging Product □ 100~580	Bright Bar Φ 15~300