

DIN X155CrVMo12 Tool Steel china supplier and stockholders. It has good wear resistance and size ability after heat treatment. Otai special steel are suppliers of X155CrVMo12 Tool steel in round bar, plate, sheet and block which can be saw cutting to your requirements.

Related Specifications A681-1999 | DIN G4404(2000) | GB /T1299

Chemical composition of X155CrVMo12 steel

C(%)	1.40~1.60	Si(%)	≤0.40	Mn(%)	≤0.60
P(%)	≤0.030	S(%)	≤0.030	Cr(%)	11.0~13.0
Mo(%)	0.80~1.20	V(%)	0.20~0.50	Ni(%)	<0.50

Equivalent Of DIN X155CrVMo12 cold work alloy tool steel

USA	Germany	China	Japan	France	England	Italy	Poland	Czechia	Austria	Sweden	S
-	DIN, WNr	GB	JIS	AFNOR	BS	UNI	PN	CSN	ONORM	SS	U
D2 / T30402	X155CrVMo12-1 / 1.2379	Cr12MoV	SKD11	X160CrMoV12 / Z160CDV12	BD2	X155CRV MO121KU					

Form of Supply

X155CRVMO12 tool steel, we can supply the round bar, flat bar, plate and square block.

Diameters can be sawn to your required lengths as one offs or multiple cut pieces.

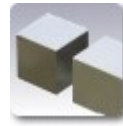
Rectangular pieces can be sawn from flat bar or plate to your specific sizes. Ground tool steel bar can be supplied, providing a quality precision finished bar to tight tolerances.



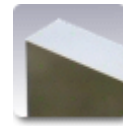
Round



sheet



Square



Plate

Applications

X155CRVMO12 Tool Steel is used in the making of knife-edge mold, scissors, circular saw blades, metal stamping mold. Used to make cold work or hot work dressing dies, sides of rollers, screw lines, lines dies, transformer core stamping dies, rolled knives, steel tube forming rollers, special molding rollers, screw heading molds, etc. Also used for blanking dies, stamping dies and pressing dies with a thickness $\leq 6\text{mm}$. It can also be found in the production of various kinds of scissors, inlaid blades and thread rolling dies. It is also used to make wear-resistant slider cold heading dies, deep drawing molding dies, cold extrusion dies and in the making of thermosetting resin molding dies and common plastic dies.

Regular size and Tolerance

Hot rolled STD 11 steel Round bar: $\varnothing 2\text{mm}\sim 150\text{mm}$

Hot Forging X155CRVMO12 Steel Round bar: $\varnothing 5\text{mm}\sim 3000\text{mm}$

Hot rolled Steel plate X155CRVMO12 Material: Thickness 5mm to 210mm x Width 210-1250mm

Forged Steel plate SKD11 material: Thickness 130mm to 810mm x Width 210-1250mm

Others have not specified size, pls [contact](#) our experienced sales team.

Physical properties of X155CRVMO12 Tool Steel

Density of X155CRVMO12 Cold work Alloy Tool Steel: 7.85KG/CM³

Forged Ratio: 5:1 Min

Melting point: 1427 °C

Mechanical properties of X155CRVMO12 Tool Steel

Tensile strength: 1200 - 1590 MPa

Tensile strength, yield: 1000-1380 MPa

Poisson's ratio: 0.27-0.30

[Processing for X155CRVMO12 steel](#)

X155CRVMO12 tool steel round bar and flat sections can be cut to your required sizes.

X155CRVMO12 ground steel bar can also be supplied, providing a high quality tool steel precision ground tool steel bar to your required tolerances. X155CRVMO12 tool steel is also available as Ground Flat Stock / Gauge Plate, in standard and nonstandard sizes.

Contact our experienced sales team to help you with your X155CRVMO12 tool steel questions by [email](#) or telephone. The questions will be reply in 24 hours.

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