



Grade	Code	AISI	High Speed Steel
1.3343	HS6-5-2	M2	

Steel Properties

1.3343 is a W-Co-alloyed standard high-speed steel with high toughness, compression strength, wear resistance and red hardness. 1.3343 has good dimensional stable with a good cutting edge retention.

Chemical Composition (1.3343)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
0,90	< 0,45	< 0,40	4,10	5,00	-	1,90	6,40	-	-

Suitable for

1.3343 is used on all metal-cutting tools for roughing or finishing such as twist drills, diverse milling cutters, thread dies, broaches, reamers, countersinks, thread chasers, circular saw segments, shaping tools and woodworking tools. Also 1.3343 is highly suitable for cold-forming tools such as cold extrusion rams and dies, as well as cutting and precision cutting tools, plastic moulds with elevated wear resistance and screws, cutting and fine cutting tools, hobbing tools.

Remarks

Specification

1.3343, HS6-5-2C, M2