



## DT1320 碳钢钢带 DT1320 Carbon Steel Belt



铭客DT1320是一种双相碳钢钢带, 含75%马氏体和25%的铁素体基体。其特点是:

MINGKE DT1320 is a dual phase carbon steel belt with 75% martensitic and 25% ferritic matrix. It is characterized by:

- 极好的静态强度 Very good static strength
- 极好的疲劳强度 Very good fatigue strength
- 极好的导热性能 Very good thermal properties
- 优异的耐磨性 Excellent wear resistance
- 良好的可维修性 Good repairability

DT1320具有坚硬、光滑的表面和灰色氧化层, 使其适用于腐蚀风险较低的任何应用。极好的导热性能使其非常适合烘烤和类似应用。其低碳含量使其焊接后无需回火。

DT1320 has hard & smooth surface and a grey oxide layer, which makes it suitable for any application where there is a low risk of corrosion. Very good thermal properties make it ideal for baking and similar applications. Its low carbon content makes it possible to weld without post-annealing.

### 化学成分(公称值)

Chemical Composition (Nominal) %

碳 C	硅 Si	锰 Mn	铝 Al	铌 Nb	铁 Fe
0.15	0.5	1.8	0.04	0.03	-

### 静态强度

室温下的标准强度(公称数值)

Static Strength

Standard strength at room temperature (nominal values)

参量 Parameters	抗拉强度 Tensile strength		屈服强度 Yield strength		延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Ksi	Mpa	Ksi	A5(%)	Rm/Rm	HV5
母材 Parent material	1340	194	1250	181	5	*	360
焊接区域 Welding area	1000	145	890	129	4	0.75	*

### 供货范围

Scope of Supply

长度 Length: 可定制 customize available
宽度 Width: 800 / 1000 / 1200 / 1500 / ... mm
厚度 Thickness: 0.8 / 1.2 / 1.4 / 1.5 mm
提示: 单幅钢带最宽宽度 1500mm, 超过此宽度需要纵向拼接。特殊规格可以定制。 Tips: Max. width of a single belt is 1500mm, customized sizes via cutting or longitudinal welding are available.

\* 本资料中数据具代表性但并不受到绝对保证。数据亦会因材料批次不同而改变。

\* The data in this sheet are typical values, but not guaranteed. The information is subject to changes in different batches of material.