



取向电工钢

Cold Rolled Grain-oriented Electrical Steel



佛山市全世麦克磁材有限公司
Transmart Industrial Limited



产品规格

Product Specification

公称厚度 Nominal Thickness (mm)	公称宽度 Nominal Width (mm)	内径 Inside Diameter (mm)	重量 Weight (t)
0.20、0.23、0.27、0.30	800~1200	508	2~5

尺寸公差

Dimensional Tolerances

公称厚度 Nominal Thickness (mm)	厚度偏差 Thickness Tolerance (mm)	横向厚差 Transverse Thickness Tolerance (mm)	纵向厚差 Longitudinal Thickness Tolerance (mm)	宽度偏差 Width Tolerance (mm)	不平度 Flatness (%)	镰刀弯 Camber 2m (mm)
0.20	±0.020	≤0.015	≤0.020	0~+1.0	≤1.0	≤0.8
0.23						
0.27						
0.30						

注：（1）横向厚差是指边部 15mm 以内，垂直于轧制方向上的厚度偏差。

（2）纵向厚差是平行于轧制方向上任意 2m 长度钢带上的厚度偏差。

（3）对于有特殊要求的用户，可以特殊定制。

Note: (1) Traverse thickness deviation refers to the thickness difference between the sheet center and 15mm from the edge.

(2) The longitudinal thickness difference is the difference of the measured maximum thickness and the minimum thickness in the longitudinal direction at an arbitrary 2m length of steel on an arbitrary coil.

(3) Please consult us if you have special dimensional requirements.

电磁性能标准值 Standard Electromagnetic Properties

类型 Type	公称厚度 Nominal Thickness (mm)	牌号 Grade	理论密度 Density (kg/dm ³)	比总损耗 $P_{17/50}$ Core Loss (W/kg)	磁极化强度 B_8 Magnetic Induction (T)
高磁感型 High Magnetic Induction Type	0.20	20SQG080	7.65	0.80	1.89
		20SQG085	7.65	0.85	1.89
	0.23	23SQG085	7.65	0.85	1.89
		23SQG090	7.65	0.90	1.89
		23SQG095	7.65	0.95	1.89
	0.27	27SQG090	7.65	0.90	1.89
		27SQG095	7.65	0.95	1.89
		27SQG100	7.65	1.00	1.89
	0.30	30SQG100	7.65	1.00	1.89
		30SQG105	7.65	1.05	1.89
		30SQG120	7.65	1.20	1.89
细化磁畴 高磁感型 Domain Refined High Magnetic Induction Type	0.20	20SQGD070	7.65	0.70	1.89
		20SQGD075	7.65	0.75	1.89
	0.23	23SQGD075	7.65	0.75	1.89
		23SQGD080	7.65	0.80	1.89
		23SQGD085	7.65	0.85	1.89
	0.27	27SQGD085	7.65	0.85	1.89
		27SQGD090	7.65	0.90	1.89
		27SQGD095	7.65	0.95	1.89
	0.30	30SQGD095	7.65	0.95	1.89
		30SQGD100	7.65	1.00	1.89



电磁性能典型值 Typical Electromagnetic Properties

类型 Type	公称厚度 Nominal Thickness (mm)	牌号 Grade	理论密度 Density (kg/dm ³)	比总损耗 $P_{17/50}$ Core Loss (W/kg)	磁极化强度 B_8 Magnetic Induction (T)
高磁感型 High Magnetic Induction Type	0.20	20SQG080	7.65	0.79	1.91
		20SQG085	7.65	0.83	1.90
	0.23	23SQG085	7.65	0.83	1.91
		23SQG090	7.65	0.86	1.91
		23SQG095	7.65	0.90	1.90
	0.27	27SQG090	7.65	0.88	1.91
		27SQG095	7.65	0.90	1.91
		27SQG100	7.65	0.95	1.91
	0.30	30SQG100	7.65	0.97	1.91
		30SQG105	7.65	1.00	1.91
		30SQG120	7.65	1.05	1.91
细化磁畴 高磁感型 Domain Refined High Magnetic Induction Type	0.20	20SQGD070	7.65	0.68	1.91
		20SQGD075	7.65	0.73	1.90
	0.23	23SQGD075	7.65	0.73	1.91
		23SQGD080	7.65	0.76	1.91
		23SQGD085	7.65	0.80	1.90
	0.27	27SQGD085	7.65	0.83	1.91
		27SQGD090	7.65	0.85	1.91
		27SQGD095	7.65	0.90	1.91
	0.30	30SQGD095	7.65	0.93	1.91
		30SQGD100	7.65	0.95	1.91







































































































































