



**SPINDER** 睿登精密機械股份有限公司  
SPINDER Tech. Co., LTD

Name	MM210A Built-in Motor Spindle	Scale	
Number	MM210A	Date	
Approved	Check	Design	

Spindle number	Max. speed(rpm)	Bearing	Motor	Clamping force(kgf)	Oil Pressure (kgf/cm <sup>2</sup> )	Pressurized cylinder	Tool holder	Coolant	Cooling competence	CTS
MM210A	15000	7014X2	19kW/380V	1000kgf±10%	45-50kgf/cm <sup>2</sup>	11-55cc	BBT40 HSK63A	Oil	2600 kcal	Optional