

# DMS-062-60000-1.5-B067

## DENTAL MILLING SPINDLE

Equip your dental machining centre with an extremely precise and reliable dental spindle uniquely designed for dry and wet dental milling applications. Achieve better results faster by milling high quality restorations in the most time efficient and economic way.

DIAMETER	Φ61.92mm
THE HIGHEST SPEED	60,000rpm
TOOL INTERFACE	B067 Draw-in collet
BEARING TYPE	Ceramic ball bearing
MAX. FREQUENCY	1,000Hz
MOTOR SYSTEM	Asynchronous
THE RATED VOLTAGE	220V
POWER OUTPUT S1 100%	1.5kW
POWER OUTPUT S6 40%	2.25kW
OUTPUT TORQUE S1 100%	0.24N.m
OUTPUT TORQUE S6 40%	0.36N.m
RATED CURRENT S1 100%	4.8A
RATED CURRENT S6 40%	7.2A
AIR SEAL GAS FLOW RATE	50-70L/min(Air pressure 0.25MPa)
COOLING SYSTEM	Water cooling
THE COOLING FLOW RATE	≥1.6L/min
MOTOR TEMPERATURE SENSOR TYPE	KTY
TOOL CHANGE	Cylinder
TOOL CHANGE AIR PRESSURE	0.56-0.60MPa
VIBRATION VELOCITY	1.0mm/s
ELECTRIFIED FEATURE	None
WEIGHT	4.1kg
DRIVER	DiA-2.2-2S
BRAKE RESISTOR	Aluminum resistor 21 100W,200Ω
AC POWER SUPPLY	220V

Motor power and torque diagram

